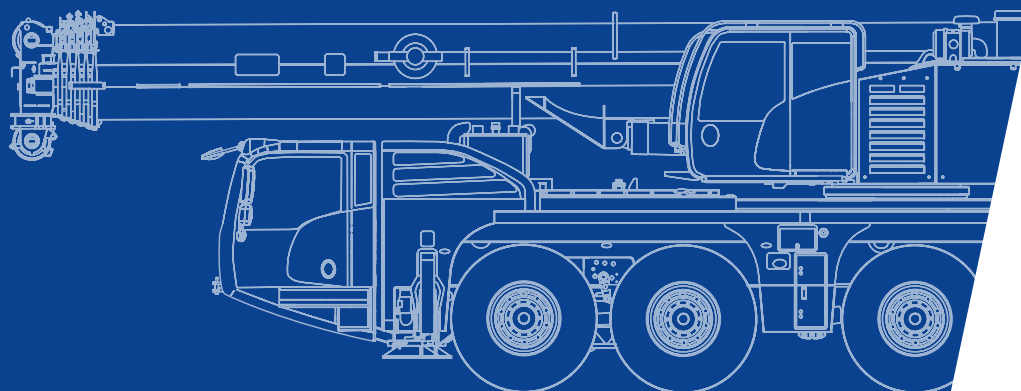


# AC 100-4 / AC 100-4 L

AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

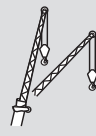
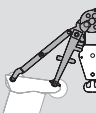
## AC 100-4 / AC 100-4 L



**All Terrain Crane  
120 USt Capacity class**

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## AC 100-4 / AC 100-4 L

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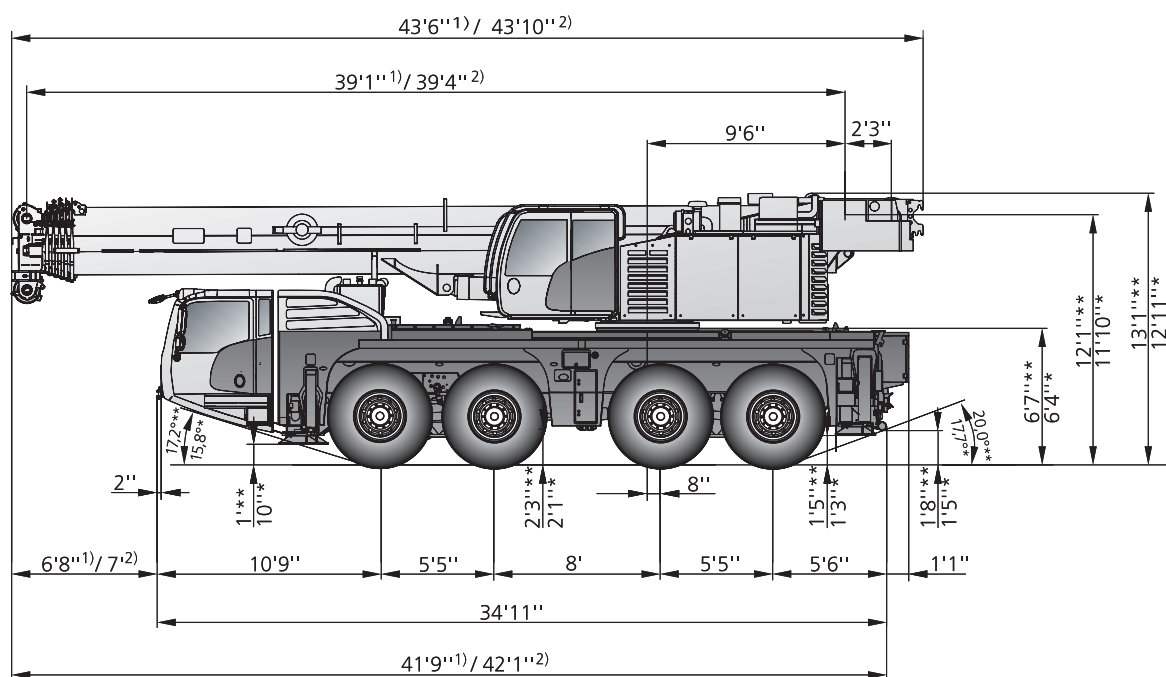
### Key

### AC 100-4 / AC 100-4 L

|                                                                                     |                                         |                                                                                     |                                             |
|-------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------|
|    | Counterweight                           |    | Slewing                                     |
|    | Lifting capacities on outriggers - 360° |    | Boom telescoping                            |
|    | Radius                                  |    | Boom elevation                              |
|    | Main boom                               |    | Working speeds                              |
|    | Folding swing-away jib                  |    | Max. line pull                              |
|    | Runner                                  |    | Rope diameter                               |
|    | Adapter                                 |    | Rope length                                 |
|  | Max. axle loads                         |  | Hook block (capacity-sheaves-rope diameter) |
|  | Mechanism                               |  | Number of lines                             |
|  | Tires                                   |  | Possible load of hook block                 |
|  | Hook block                              |  | Weight of hook block                        |
|  | Hoist                                   |  | Distance head sheave axle – hook ground     |
|  | Dolly                                   |  | Number of sheaves in boom head              |
|  | Travel speed                            |  | Supporting force                            |
|  | Gradeability – road                     |  | Length of stroke (support cylinders)        |
|  | Gradeability – off road                 |  | Additional parts for hydraulic system       |
|  | Transport storage HAV at main boom      |  | Payload incl. rear storage box              |

## Dimensions

## AC 100-4 / AC 100-4 L



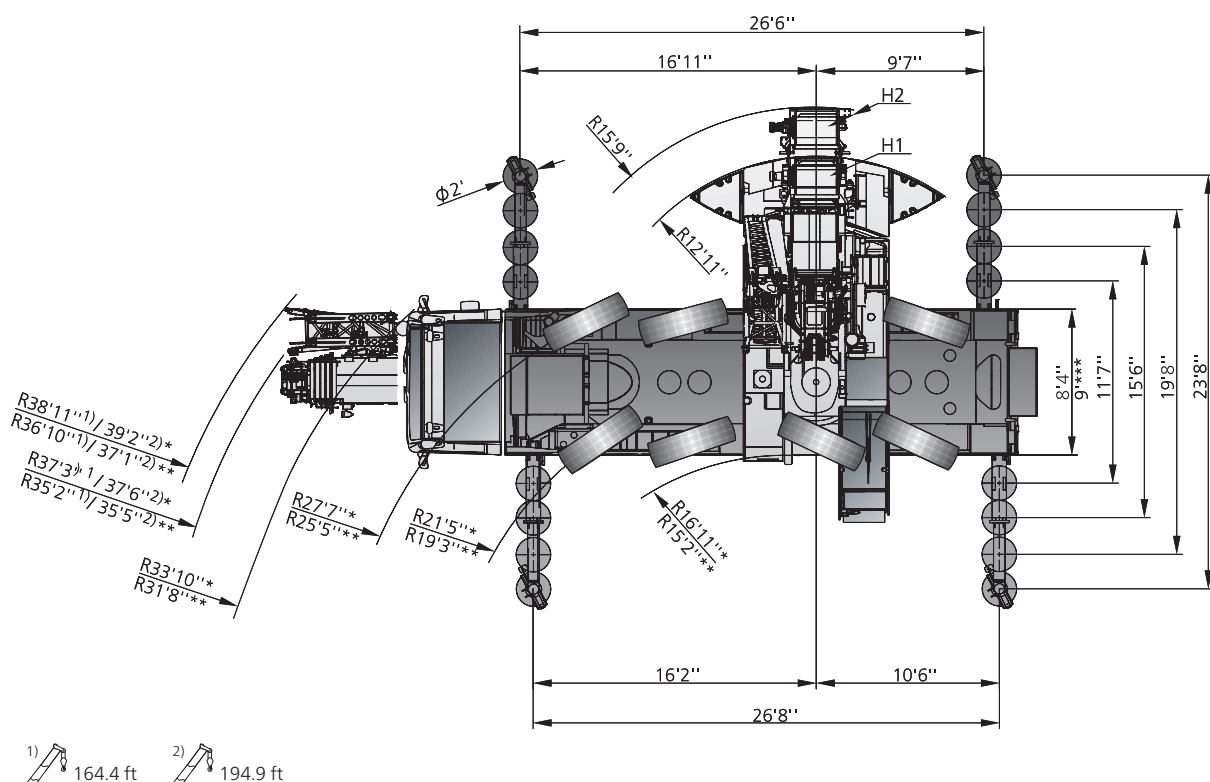
1) 164.4 ft 2) 194.9 ft

\* 385/95 R25

\*\* 445/95 R25 / 525/80 R25

## Dimensions

## AC 100-4 / AC 100-4 L

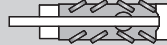


## Specifications

## AC 100-4 / AC 100-4 L

|  |                                                                                             |                                                                                   |                                                                                   |       |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  | Total                                                                                       |  |  | TELMA |  |  |  |  |  |  |  |  |  |
| <22,100 lb                                                                        | on request · auf Anfrage · sur demande · su richiesta · bajo demanda · a pedido · по заявке |                                                                                   |                                                                                   |       |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     | X                                                                                   |
| <26,500 lb                                                                        | <106,000 lb                                                                                 | 8 x 6 x 8                                                                         | 445/95R25                                                                         | X     | 8-0-18                                                                            | 13,400 lb                                                                         | —                                                                                 | X                                                                                 | —                                                                                  | X                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   |
| <26,500 lb                                                                        | <106,000 lb                                                                                 | 8 x 6 x 8                                                                         | 445/95R25                                                                         | X     | 8-0-18                                                                            | 9,500 lb                                                                          | 62.3 ft                                                                           | X                                                                                 | —                                                                                  | X                                                                                   | —                                                                                   | —                                                                                   | —                                                                                   |
| <32,000 lb                                                                        | <117,000 lb                                                                                 | 8 x 6 x 8                                                                         | 385/95R25                                                                         | X     | 50-3-18                                                                           | 19,000 lb                                                                         | 62.3 ft                                                                           | X                                                                                 | —                                                                                  | X                                                                                   | —                                                                                   | 1,320 lb                                                                            | —                                                                                   |
| <36,400 lb                                                                        | <143,300 lb                                                                                 | 8 x 6 x 8                                                                         | 445/95R25                                                                         | X     | 50-3-18                                                                           | 42,500 lb                                                                         | 62.3 ft hyd.                                                                      | X                                                                                 | X                                                                                  | X                                                                                   | —                                                                                   | 1,320 lb                                                                            | —                                                                                   |
| <26,500 lb                                                                        | <106,000 lb                                                                                 | 8 x 6 x 8                                                                         | 445/95R25                                                                         | X     | 50-3-18                                                                           | 9,500 lb                                                                          | —                                                                                 | X                                                                                 | X                                                                                  | —                                                                                   | X                                                                                   | 1,320 lb                                                                            | —                                                                                   |
| <26,500 lb                                                                        | <106,000 lb                                                                                 | 8 x 6 x 8                                                                         | 445/95R25                                                                         | —     | 8-0-18                                                                            | 9,500 lb                                                                          | 32.8 ft                                                                           | X                                                                                 | —                                                                                  | —                                                                                   | X                                                                                   | 0,660 lb                                                                            | —                                                                                   |
| <26,500 lb                                                                        | <106,000 lb                                                                                 | 8 x 4 x 8                                                                         | 445/95R25                                                                         | X     | 8-0-18                                                                            | 9,500 lb                                                                          | 32.8 ft                                                                           | X                                                                                 | —                                                                                  | —                                                                                   | X                                                                                   | 0,880 lb                                                                            | —                                                                                   |
| <32,000 lb                                                                        | <117,000 lb                                                                                 | 8 x 6 x 8                                                                         | 385/95R25                                                                         | X     | 8-0-18                                                                            | 19,000 lb                                                                         | 62.3 ft                                                                           | X                                                                                 | —                                                                                  | —                                                                                   | X                                                                                   | 1,320 lb                                                                            | —                                                                                   |
| <36,400 lb                                                                        | <145,500 lb                                                                                 | 8 x 6 x 8                                                                         | 445/95R25                                                                         | X     | 50-3-18                                                                           | 42,500 lb                                                                         | 62.3 ft hyd.                                                                      | X                                                                                 | X                                                                                  | —                                                                                   | X                                                                                   | 1,320 lb                                                                            | —                                                                                   |

Further configurations on request

|                                                                                     |                                   |                                                                                     |                       |
|-------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------|-----------------------|
|    | 1 Highway > 28 mph                |    | 4* Off-wall           |
|   | 2 City < 28 mph                   |   | 5* Crab steer mode    |
|  | 3* Minimum turning radius < 3 mph |  | 6* All wheel steering |

\* must be activated

|  |           |            |                             |
|-------------------------------------------------------------------------------------|-----------|------------|-----------------------------|
|  | 94,800 lb | 134,500 lb | max. 52.8 mph <sup>1)</sup> |
|  | 22.4"     | 25.2"      |                             |

<sup>1)</sup> Depending on tire type, size and country specific legislation

|  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |
| 1                                                                                   | 361 ft/min                                                                          | 14,500 lbf                                                                          | 0.72"                                                                               | 870 ft                                                                              |
| 2                                                                                   | 361 ft/min                                                                          | 14,500 lbf                                                                          | 0.72"                                                                               | 870 ft                                                                              |
|  | 1,9 min <sup>-1</sup>                                                               |                                                                                     |                                                                                     |                                                                                     |
|  | approx 490 s<br>(39.4 ft - 164.4 ft)                                                |                                                                                     |                                                                                     |                                                                                     |
|  | approx 590 s<br>(39.4 ft - 194.9 ft)                                                |                                                                                     |                                                                                     |                                                                                     |
|  | ca. 60 s (0° - 82°)                                                                 |                                                                                     |                                                                                     |                                                                                     |

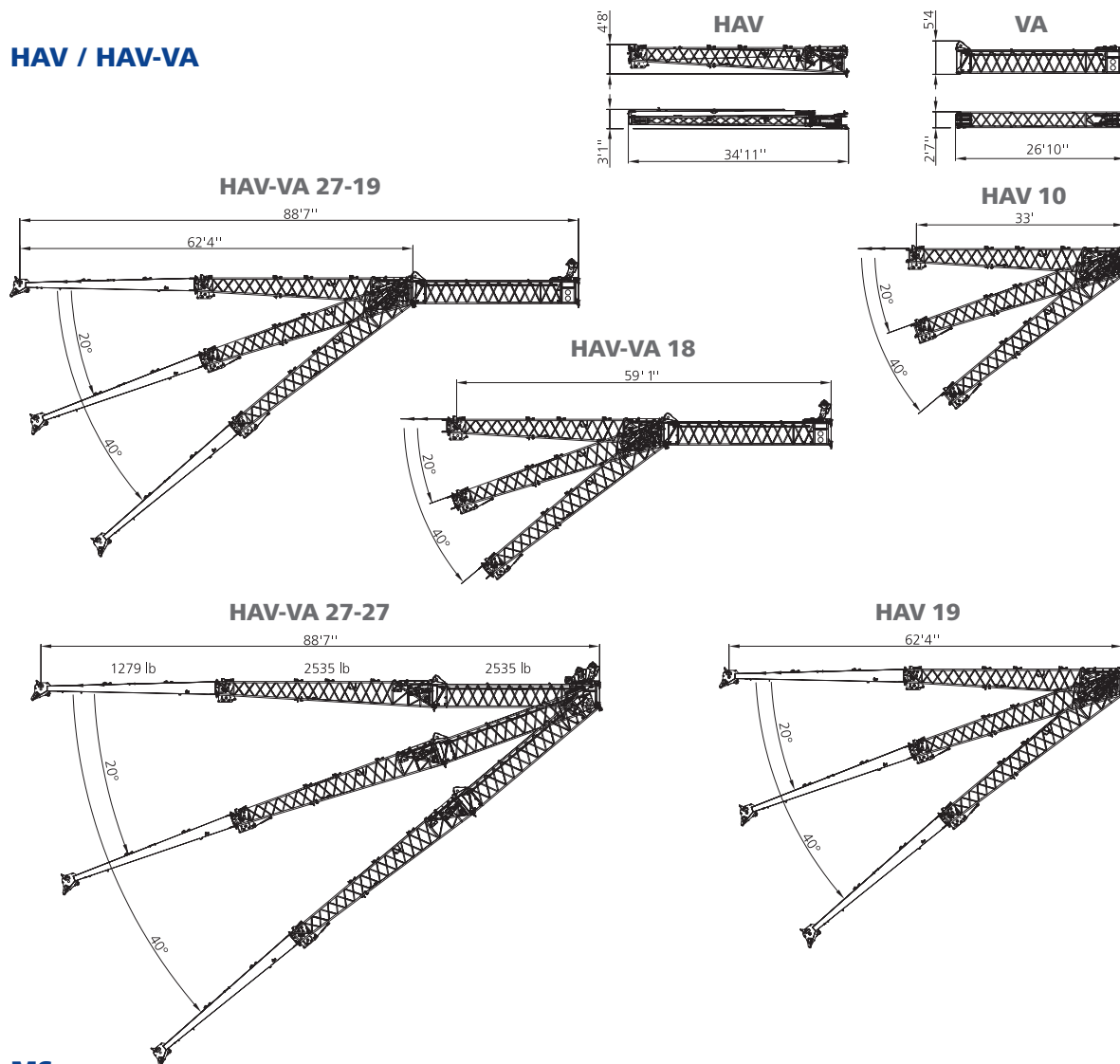
|  |  |  |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 1                                                                                   | 15,000 lb                                                                           | 8-0-18                                                                                | 5                                                                                     | 375 lb                                                                                | 3.3 ft                                                                                |
| 2                                                                                   | 29,500 lb                                                                           | 20-1-18                                                                               | 5                                                                                     | 662 lb                                                                                | 5.9 ft                                                                                |
| 3                                                                                   | 44,100 lb                                                                           | 20-1-18                                                                               | 5                                                                                     | 662 lb                                                                                | 5.9 ft                                                                                |
| 4                                                                                   | 58,600 lb                                                                           | 50-3-18                                                                               | 5                                                                                     | 1,320 lb                                                                              | 5.9 ft                                                                                |
| 5                                                                                   | 73,000 lb                                                                           | 50-3-18                                                                               | 5                                                                                     | 1,320 lb                                                                              | 5.9 ft                                                                                |
| 6                                                                                   | 87,100 lb                                                                           | 50-3-18                                                                               | 5                                                                                     | 1,320 lb                                                                              | 5.9 ft                                                                                |
| 7                                                                                   | 101,200 lb                                                                          | 50-3-18                                                                               | 5                                                                                     | 1,320 lb                                                                              | 5.9 ft                                                                                |
| 8                                                                                   | 114,900 lb                                                                          | 80-5-18                                                                               | 5                                                                                     | 1,430 lb                                                                              | 6.6 ft                                                                                |
| 9                                                                                   | 128,800 lb                                                                          | 80-5-18                                                                               | 5                                                                                     | 1,430 lb                                                                              | 6.6 ft                                                                                |
| 10                                                                                  | 142,200 lb                                                                          | 80-5-18                                                                               | 5                                                                                     | 1,430 lb                                                                              | 6.6 ft                                                                                |
| 11                                                                                  | 155,700 lb                                                                          | 80-5-18                                                                               | 5 + 2                                                                                 | 1,430 lb                                                                              | 6.6 ft                                                                                |
| 12                                                                                  | 169,100 lb                                                                          | 100-7-18                                                                              | 5 + 2                                                                                 | 1,650 lb                                                                              | 6.6 ft                                                                                |
| 13                                                                                  | 176,400 lb                                                                          | 100-7-18                                                                              | 5 + 2                                                                                 | 1,650 lb                                                                              | 6.6 ft                                                                                |

|  |                           |                           |                           |
|-------------------------------------------------------------------------------------|---------------------------|---------------------------|---------------------------|
|  | 385 / 95 R25<br>14.00 R25 | 445 / 95 R25<br>16.00 R25 | 525 / 80 R25<br>20.50 R25 |
|  | 46 %                      | 42 %                      | 42 %                      |
|  | > 70 %                    | > 60 %                    | > 60 %                    |

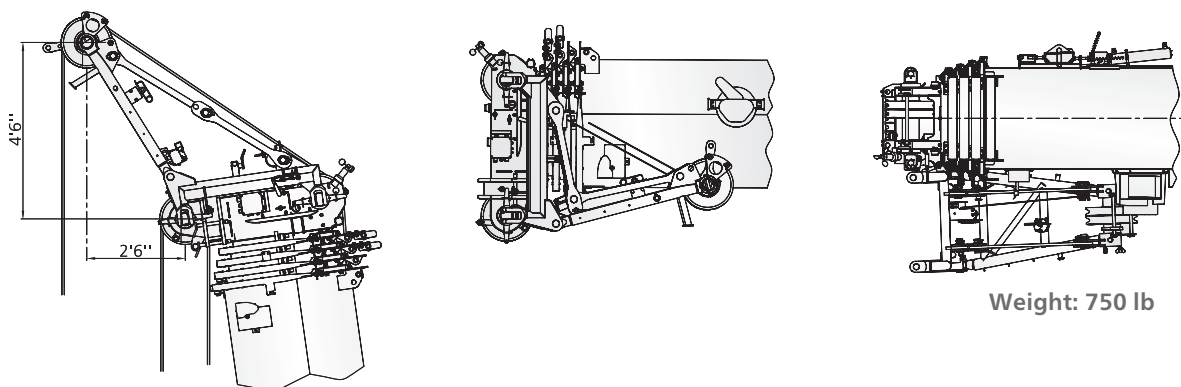
## Equipment

## AC 100-4 / AC 100-4 L

### HAV / HAV-VA



### MS



## Counterweight

### Parts



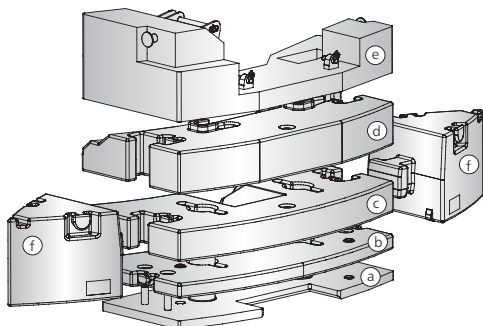
### Configurations

|                 |           | Ⓐ 4,000 lb | Ⓑ 5,500 lb | Ⓒ 10,600 lb | Ⓓ 13,000 lb | Ⓔ 9,500 lb | Ⓕ 5,700 lb | Ⓖ 5,700 lb | Ⓙ 22,500 lb |
|-----------------|-----------|------------|------------|-------------|-------------|------------|------------|------------|-------------|
| <b>STANDARD</b> | 0 lb      |            |            |             |             |            |            |            |             |
|                 | 4,000 lb  | X          |            |             |             |            |            |            |             |
|                 | 9,500 lb  |            |            |             |             | X          |            |            |             |
|                 | 9,500 lb  | X          | X          |             |             |            |            |            |             |
|                 | 13,400 lb | X          |            |             |             | X          |            |            |             |
|                 | 19,000 lb | X          | X          |             |             | X          |            |            |             |
|                 | 20,000 lb | X          | X          | X           |             |            |            |            |             |
|                 | 29,500 lb | X          | X          | X           |             | X          |            |            |             |
|                 | 33,000 lb | X          | X          | X           | X           |            |            |            |             |
|                 | 42,500 lb | X          | X          | X           | X           | X          |            |            |             |
|                 | 44,500 lb | X          | X          | X           | X           |            | X          | X          |             |
|                 | 54,000 lb | X          | X          | X           | X           | X          | X          | X          |             |
| <b>SPECIAL</b>  | 22,500 lb |            |            |             |             |            |            |            | X           |
|                 | 26,500 lb | X          |            |             |             |            |            |            | X           |
|                 | 32,000 lb | X          | X          |             |             |            |            |            | X           |
|                 | 42,500 lb | X          | X          | X           |             |            |            |            | X           |
|                 | 54,000 lb | X          | X          | X           |             |            | X          | X          | X           |

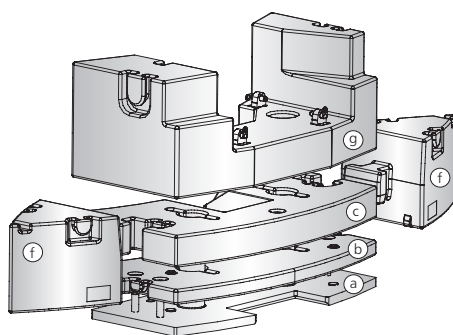
### Counterweight

### AC 100-4 / AC 100-4 L

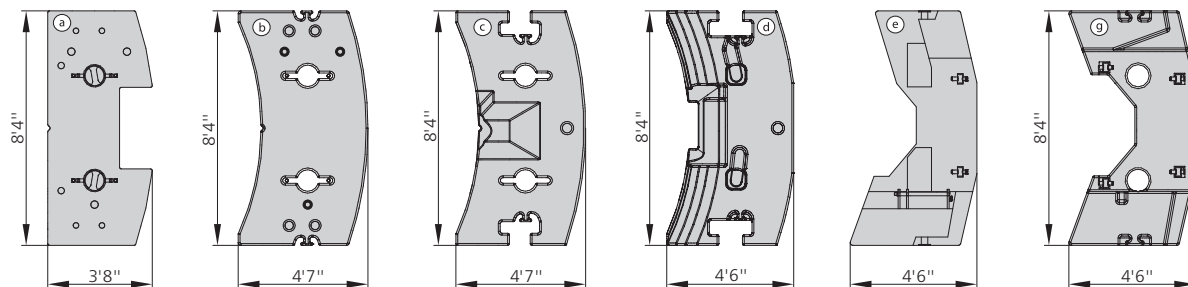
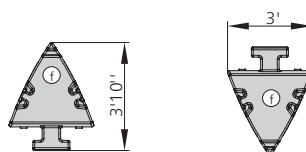
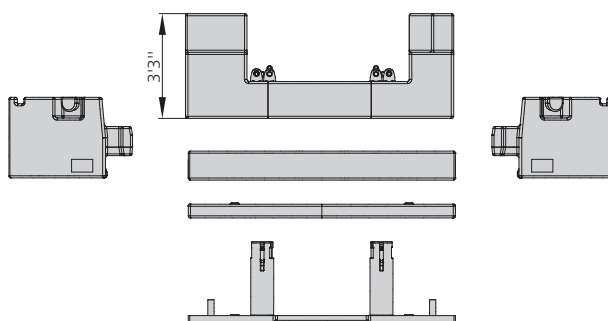
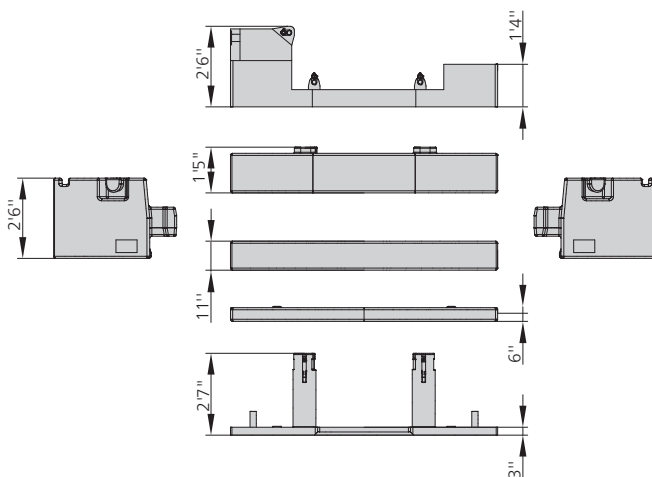
#### Parts



STANDARD



SPECIAL



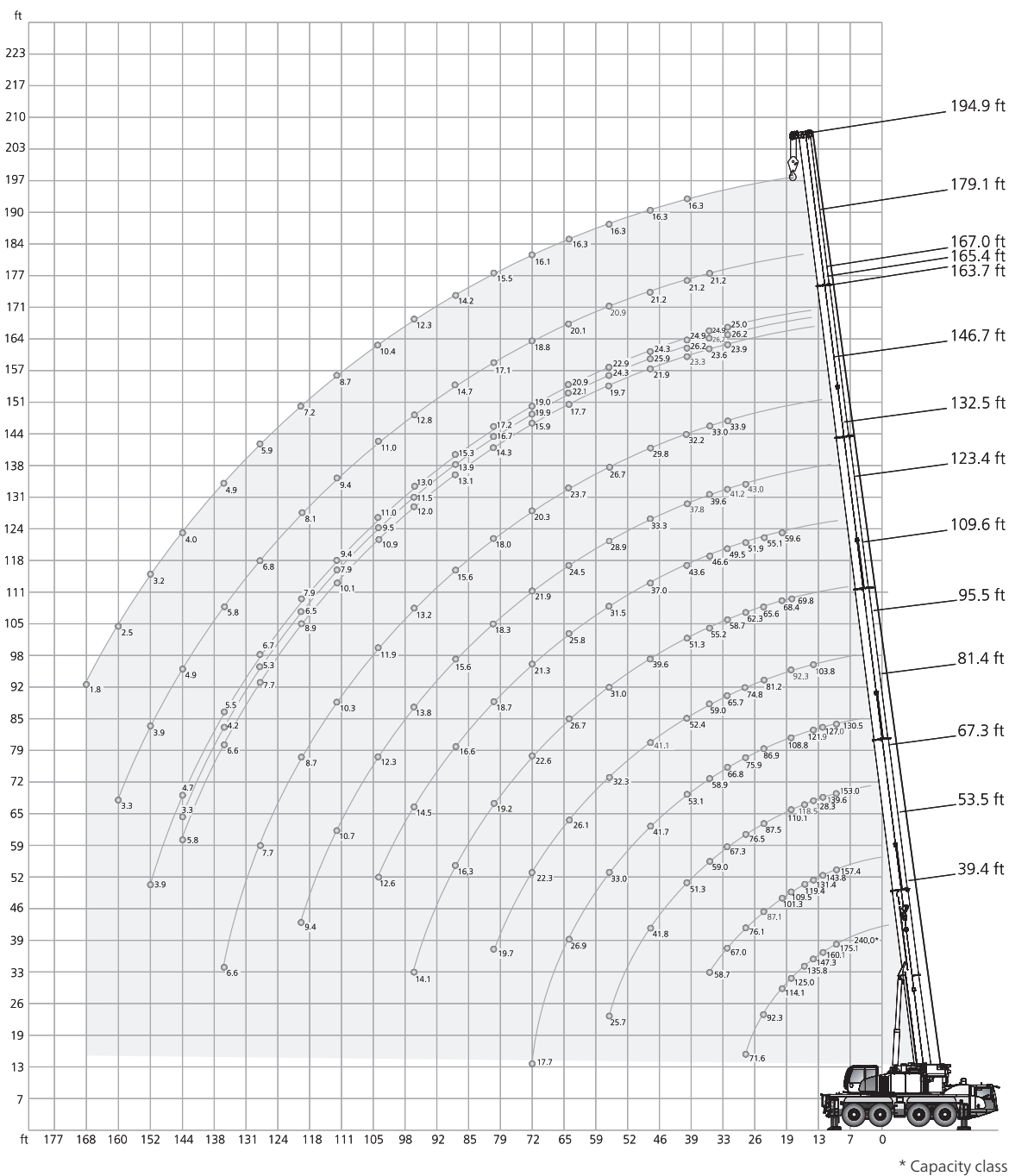
# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

**HA** (HA60)

**AC 100-4 L**



# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

**HA** (HA60)

**AC 100-4 L**

|  54,000 lb                                                                              |          |  26.6 ft x 23.6 ft |       | 360°  |       |       |       |      |      |       |       |       |       |       |       | ASME B30.5 |       |                                                                                     |    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------|-------|-------|-------|-------|-------|------|------|-------|-------|-------|-------|-------|-------|------------|-------|-------------------------------------------------------------------------------------|----|
|   (0°) | 39.4     | 39.4                                                                                                | 53.5  | 67.3  | 81.4  | 95.5  | 109.6 | (ft) |      | 123.4 | 132.5 | 146.7 | 163.7 | 165.4 | 167.0 | 179.1      | 194.9 |  |    |
| ft                                                                                                                                                                       | 1,000 lb |                                                                                                     |       |       |       |       |       |      |      |       |       |       |       |       |       |            |       |                                                                                     | ft |
| 8                                                                                                                                                                        | 240.0*   | -                                                                                                   | -     | -     | -     | -     | -     | -    | -    | -     | -     | -     | -     | -     | -     | -          | -     | 8                                                                                   |    |
| 10                                                                                                                                                                       | 175.1    | 161.2                                                                                               | 157.4 | 153.0 | 130.5 | -     | -     | -    | -    | -     | -     | -     | -     | -     | -     | -          | -     | 10                                                                                  |    |
| 12                                                                                                                                                                       | 160.1    | 145.0                                                                                               | 143.8 | 139.6 | 127.0 | -     | -     | -    | -    | -     | -     | -     | -     | -     | -     | -          | -     | 12                                                                                  |    |
| 14                                                                                                                                                                       | 147.3    | 130.8                                                                                               | 131.4 | 128.3 | 121.9 | 103.8 | -     | -    | -    | -     | -     | -     | -     | -     | -     | -          | -     | 14                                                                                  |    |
| 16                                                                                                                                                                       | 135.8    | 118.5                                                                                               | 119.4 | 118.5 | 116.1 | 97.8  | -     | -    | -    | -     | -     | -     | -     | -     | -     | -          | -     | 16                                                                                  |    |
| 18                                                                                                                                                                       | 125.0    | 108.6                                                                                               | 109.5 | 110.1 | 108.8 | 92.3  | 69.8  | -    | -    | -     | -     | -     | -     | -     | -     | -          | -     | 18                                                                                  |    |
| 20                                                                                                                                                                       | 114.1    | 99.4                                                                                                | 101.3 | 101.6 | 101.1 | 87.2  | 68.4  | 59.6 | -    | -     | -     | -     | -     | -     | -     | -          | -     | 20                                                                                  |    |
| 24                                                                                                                                                                       | 92.3     | 85.3                                                                                                | 87.1  | 87.5  | 86.9  | 81.2  | 65.6  | 55.1 | -    | -     | -     | -     | -     | -     | -     | -          | -     | 24                                                                                  |    |
| 28                                                                                                                                                                       | 71.6     | 67.1                                                                                                | 76.1  | 76.5  | 75.9  | 74.8  | 62.3  | 51.9 | 43.0 | -     | -     | -     | -     | -     | -     | -          | -     | 28                                                                                  |    |
| 32                                                                                                                                                                       | -        | -                                                                                                   | 67.0  | 67.3  | 66.8  | 65.7  | 58.7  | 49.5 | 41.2 | 33.9  | 23.9  | 26.2  | 25.0  | -     | -     | -          | -     | 32                                                                                  |    |
| 36                                                                                                                                                                       | -        | -                                                                                                   | 58.7  | 59.0  | 58.9  | 59.0  | 55.2  | 46.6 | 39.6 | 33.0  | 23.6  | 26.2  | 24.9  | 21.2  | -     | -          | -     | 36                                                                                  |    |
| 40                                                                                                                                                                       | -        | -                                                                                                   | -     | 51.3  | 53.1  | 52.4  | 51.3  | 43.6 | 37.8 | 32.2  | 23.3  | 26.2  | 24.9  | 21.2  | 16.3  | -          | -     | 40                                                                                  |    |
| 48                                                                                                                                                                       | -        | -                                                                                                   | -     | 41.8  | 41.7  | 41.1  | 39.6  | 37.0 | 33.3 | 29.8  | 21.9  | 25.9  | 24.3  | 21.2  | 16.3  | -          | -     | 48                                                                                  |    |
| 56                                                                                                                                                                       | -        | -                                                                                                   | -     | 25.7  | 33.0  | 32.3  | 31.0  | 31.5 | 28.9 | 26.7  | 19.7  | 24.3  | 22.9  | 20.9  | 16.3  | -          | -     | 56                                                                                  |    |
| 64                                                                                                                                                                       | -        | -                                                                                                   | -     | -     | 26.9  | 26.1  | 26.7  | 25.8 | 24.5 | 23.7  | 17.7  | 22.1  | 20.9  | 20.1  | 16.3  | -          | -     | 64                                                                                  |    |
| 72                                                                                                                                                                       | -        | -                                                                                                   | -     | -     | 17.7  | 22.3  | 22.6  | 21.3 | 21.9 | 20.3  | 15.9  | 19.9  | 19.0  | 18.8  | 16.1  | -          | -     | 72                                                                                  |    |
| 80                                                                                                                                                                       | -        | -                                                                                                   | -     | -     | -     | 19.7  | 19.2  | 18.7 | 18.3 | 18.0  | 14.3  | 16.7  | 17.2  | 17.1  | 15.5  | -          | -     | 80                                                                                  |    |
| 88                                                                                                                                                                       | -        | -                                                                                                   | -     | -     | -     | 9.3   | 16.3  | 16.6 | 15.6 | 15.6  | 13.1  | 13.9  | 15.3  | 14.7  | 14.2  | -          | -     | 88                                                                                  |    |
| 96                                                                                                                                                                       | -        | -                                                                                                   | -     | -     | -     | -     | 14.1  | 14.5 | 13.8 | 13.2  | 12.0  | 11.5  | 13.0  | 12.8  | 12.3  | -          | -     | 96                                                                                  |    |
| 104                                                                                                                                                                      | -        | -                                                                                                   | -     | -     | -     | -     | 8.9   | 12.6 | 12.3 | 11.9  | 10.9  | 9.5   | 11.0  | 11.0  | 10.4  | -          | -     | 104                                                                                 |    |
| 112                                                                                                                                                                      | -        | -                                                                                                   | -     | -     | -     | -     | -     | -    | 10.7 | 10.3  | 10.1  | 7.9   | 9.4   | 9.4   | 8.7   | -          | -     | 112                                                                                 |    |
| 120                                                                                                                                                                      | -        | -                                                                                                   | -     | -     | -     | -     | -     | -    | 9.4  | 8.7   | 8.9   | 6.5   | 7.9   | 8.1   | 7.2   | -          | -     | 120                                                                                 |    |
| 128                                                                                                                                                                      | -        | -                                                                                                   | -     | -     | -     | -     | -     | -    | -    | 7.7   | 7.7   | 5.3   | 6.7   | 6.8   | 5.9   | -          | -     | 128                                                                                 |    |
| 136                                                                                                                                                                      | -        | -                                                                                                   | -     | -     | -     | -     | -     | -    | -    | 6.6   | 6.6   | 4.2   | 5.5   | 5.8   | 4.9   | -          | -     | 136                                                                                 |    |
| 144                                                                                                                                                                      | -        | -                                                                                                   | -     | -     | -     | -     | -     | -    | -    | -     | 5.8   | 3.3   | 4.7   | 4.9   | 4.0   | -          | -     | 144                                                                                 |    |
| 152                                                                                                                                                                      | -        | -                                                                                                   | -     | -     | -     | -     | -     | -    | -    | -     | -     | -     | 3.9   | 3.9   | 3.2   | -          | -     | 152                                                                                 |    |
| 160                                                                                                                                                                      | -        | -                                                                                                   | -     | -     | -     | -     | -     | -    | -    | -     | -     | -     | -     | 3.3   | 2.5   | -          | -     | 160                                                                                 |    |
| 168                                                                                                                                                                      | -        | -                                                                                                   | -     | -     | -     | -     | -     | -    | -    | -     | -     | -     | -     | -     | 1.8   | -          | -     | 168                                                                                 |    |

\* Capacity class

# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

**HA** (HA60)

**AC 100-4 L**

|  42,500 lb |                                                                                   |  26.6 ft x 23.6 ft |                | 360° / Max.*   |                |                |                |                |                |                |                |                 |                 |                 |                 | ASME B30.5                                                                          |  |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-------------------------------------------------------------------------------------|--|
|            |  | 360°<br>39.4ft                                                                                      | Max.<br>39.4ft | 360°<br>53.5ft | Max.<br>53.5ft | 360°<br>67.3ft | Max.<br>67.3ft | 360°<br>81.4ft | Max.<br>81.4ft | 360°<br>95.5ft | Max.<br>95.5ft | 360°<br>109.6ft | Max.<br>109.6ft | 360°<br>123.4ft | Max.<br>123.4ft |  |  |
| 1,000 lb                                                                                    |                                                                                   |                                                                                                     |                |                |                |                |                |                |                |                |                |                 |                 |                 |                 |                                                                                     |  |
| ft                                                                                          |                                                                                   |                                                                                                     |                |                |                |                |                |                |                |                |                |                 |                 |                 |                 | ft                                                                                  |  |
| 10                                                                                          |                                                                                   | 160.5                                                                                               | 161.2          | 157.4          | 157.4          | 153.0          | 153.0          | 130.5          | 130.5          | -              | -              | -               | -               | -               | -               | 10                                                                                  |  |
| 12                                                                                          |                                                                                   | 143.9                                                                                               | 145.0          | 143.6          | 143.9          | 139.6          | 139.6          | 127.0          | 127.0          | -              | -              | -               | -               | -               | -               | 12                                                                                  |  |
| 14                                                                                          |                                                                                   | 129.4                                                                                               | 130.8          | 130.1          | 131.4          | 128.3          | 128.3          | 121.9          | 121.9          | 103.8          | 103.8          | -               | -               | -               | -               | 14                                                                                  |  |
| 16                                                                                          |                                                                                   | 117.2                                                                                               | 118.5          | 118.0          | 119.4          | 118.4          | 118.5          | 116.1          | 116.1          | 97.8           | 97.8           | -               | -               | -               | -               | 16                                                                                  |  |
| 18                                                                                          |                                                                                   | 107.4                                                                                               | 108.6          | 109.0          | 109.5          | 109.6          | 110.1          | 108.2          | 108.7          | 92.3           | 92.3           | 69.8            | 69.8            | -               | -               | 18                                                                                  |  |
| 20                                                                                          |                                                                                   | 98.3                                                                                                | 99.4           | 100.2          | 101.3          | 100.5          | 101.6          | 100.0          | 101.1          | 87.2           | 87.2           | 68.4            | 68.4            | 59.6            | 59.6            | 20                                                                                  |  |
| 24                                                                                          |                                                                                   | 84.2                                                                                                | 85.3           | 86.2           | 87.1           | 86.5           | 87.5           | 86.0           | 86.9           | 81.1           | 81.2           | 65.6            | 65.6            | 55.1            | 55.1            | 24                                                                                  |  |
| 28                                                                                          |                                                                                   | 66.7                                                                                                | 67.1           | 74.4           | 74.9           | 74.7           | 75.2           | 74.2           | 74.7           | 73.2           | 73.5           | 62.3            | 62.3            | 51.9            | 51.9            | 28                                                                                  |  |
| 32                                                                                          |                                                                                   | -                                                                                                   | -              | 63.2           | 64.0           | 63.7           | 64.2           | 64.3           | 64.5           | 63.6           | 64.0           | 58.7            | 58.7            | 49.5            | 49.5            | 32                                                                                  |  |
| 36                                                                                          |                                                                                   | -                                                                                                   | -              | 54.2           | 55.6           | 54.6           | 55.8           | 56.5           | 57.5           | 55.7           | 56.8           | 52.6            | 53.6            | 46.6            | 46.6            | 36                                                                                  |  |
| 40                                                                                          |                                                                                   | -                                                                                                   | -              | -              | -              | 48.4           | 49.5           | 48.4           | 50.1           | 47.5           | 49.2           | 46.0            | 47.9            | 43.3            | 43.5            | 40                                                                                  |  |
| 48                                                                                          |                                                                                   | -                                                                                                   | -              | -              | -              | 36.5           | 38.1           | 36.5           | 38.0           | 35.6           | 37.3           | 34.3            | 36.1            | 35.0            | 35.6            | 48                                                                                  |  |
| 56                                                                                          |                                                                                   | -                                                                                                   | -              | -              | -              | 23.0           | 24.5           | 28.7           | 30.0           | 27.8           | 29.4           | 28.8            | 29.4            | 27.7            | 29.1            | 56                                                                                  |  |
| 64                                                                                          |                                                                                   | -                                                                                                   | -              | -              | -              | -              | -              | 23.1           | 24.4           | 24.0           | 24.6           | 23.5            | 24.8            | 22.6            | 23.5            | 64                                                                                  |  |
| 72                                                                                          |                                                                                   | -                                                                                                   | -              | -              | -              | -              | -              | 17.0           | 17.0           | 20.1           | 21.2           | 19.3            | 20.6            | 19.7            | 20.3            | 72                                                                                  |  |
| 80                                                                                          |                                                                                   | -                                                                                                   | -              | -              | -              | -              | -              | -              | -              | 17.0           | 18.1           | 16.5            | 17.4            | 16.6            | 17.7            | 80                                                                                  |  |
| 88                                                                                          |                                                                                   | -                                                                                                   | -              | -              | -              | -              | -              | -              | -              | 9.3            | 9.2            | 14.9            | 15.2            | 14.0            | 15.1            | 88                                                                                  |  |
| 96                                                                                          |                                                                                   | -                                                                                                   | -              | -              | -              | -              | -              | -              | -              | -              | -              | 12.9            | 13.7            | 12.5            | 13.1            | 96                                                                                  |  |
| 104                                                                                         |                                                                                   | -                                                                                                   | -              | -              | -              | -              | -              | -              | -              | -              | -              | 8.9             | 8.9             | 10.8            | 11.4            | 104                                                                                 |  |

|  |  | 360°    | Max.    | 360°    | Max.    | 360°    | Max.    | 360°    | Max.    | 360°    | Max.    | 360°    | Max.    | 360°    | Max.    |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------------------------------------------------------------------------------------|
| ft                                                                                  |                                                                                     | 132.5ft | 132.5ft | 146.7ft | 146.7ft | 163.7ft | 163.7ft | 165.4ft | 165.4ft | 167.0ft | 167.0ft | 179.1ft | 179.1ft | 194.9ft | 194.9ft | ft                                                                                    |
| 1,000 lb                                                                            |                                                                                     |         |         |         |         |         |         |         |         |         |         |         |         |         |         |                                                                                       |
| 28                                                                                  | 43.0                                                                                | 43.0    | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | 28                                                                                    |
| 32                                                                                  | 41.2                                                                                | 41.2    | 33.9    | 33.9    | 23.9    | 26.2    | 26.2    | 26.2    | 25.0    | 25.0    | -       | -       | -       | -       | -       | 32                                                                                    |
| 36                                                                                  | 39.6                                                                                | 39.6    | 33.0    | 33.0    | 23.6    | 26.2    | 26.2    | 26.2    | 24.9    | 24.9    | 21.2    | 21.2    | -       | -       | -       | 36                                                                                    |
| 40                                                                                  | 37.8                                                                                | 37.8    | 32.2    | 32.2    | 23.3    | 26.2    | 26.2    | 26.2    | 24.9    | 24.9    | 21.2    | 21.2    | 16.3    | 16.3    | -       | 40                                                                                    |
| 48                                                                                  | 32.4                                                                                | 33.0    | 29.8    | 29.8    | 21.9    | 25.9    | 25.9    | 25.9    | 24.3    | 24.3    | 21.2    | 21.2    | 16.3    | 16.3    | -       | 48                                                                                    |
| 56                                                                                  | 26.7                                                                                | 27.4    | 25.5    | 26.5    | 19.7    | 24.3    | 24.3    | 24.3    | 22.9    | 22.9    | 20.9    | 20.9    | 16.3    | 16.3    | -       | 56                                                                                    |
| 64                                                                                  | 22.7                                                                                | 23.6    | 21.9    | 22.6    | 17.7    | 22.1    | 20.9    | 22.1    | 20.9    | 20.9    | 20.1    | 20.1    | 16.3    | 16.3    | -       | 64                                                                                    |
| 72                                                                                  | 18.6                                                                                | 19.9    | 18.6    | 19.7    | 15.9    | 19.0    | 17.1    | 18.4    | 18.4    | 19.0    | 17.7    | 18.8    | 16.1    | 16.1    | -       | 72                                                                                    |
| 80                                                                                  | 16.4                                                                                | 16.8    | 15.9    | 16.8    | 14.3    | 16.6    | 13.9    | 15.2    | 15.2    | 16.6    | 15.3    | 15.9    | 14.2    | 15.4    | -       | 80                                                                                    |
| 88                                                                                  | 14.0                                                                                | 14.9    | 13.5    | 14.4    | 13.1    | 14.0    | 11.2    | 12.6    | 12.6    | 14.0    | 12.9    | 13.8    | 11.8    | 13.3    | -       | 88                                                                                    |
| 96                                                                                  | 12.0                                                                                | 13.1    | 11.4    | 12.6    | 11.6    | 12.0    | 9.0     | 10.5    | 10.5    | 11.8    | 10.7    | 11.9    | 9.8     | 11.2    | -       | 96                                                                                    |
| 104                                                                                 | 10.2                                                                                | 11.3    | 9.8     | 10.8    | 9.9     | 10.9    | 7.3     | 8.6     | 8.8     | 9.9     | 8.8     | 10.1    | 8.1     | 9.5     | -       | 104                                                                                   |
| 112                                                                                 | 8.7                                                                                 | 9.8     | 9.0     | 9.2     | 8.3     | 9.4     | 5.9     | 7.2     | 7.2     | 8.5     | 7.4     | 8.5     | 6.5     | 7.9     | -       | 112                                                                                   |
| 120                                                                                 | 7.5                                                                                 | 8.6     | 7.7     | 8.3     | 7.0     | 8.1     | 4.6     | 5.9     | 5.9     | 7.2     | 6.1     | 7.2     | 5.3     | 6.6     | -       | 120                                                                                   |
| 128                                                                                 | -                                                                                   | -       | 6.6     | 7.6     | 5.9     | 7.0     | 3.5     | 4.8     | 4.8     | 6.2     | 5.1     | 6.2     | 4.2     | 5.5     | -       | 128                                                                                   |
| 136                                                                                 | -                                                                                   | -       | 4.8     | 5.9     | 5.0     | 6.1     | 2.6     | 3.9     | 3.9     | 5.1     | 4.0     | 5.3     | 3.3     | 4.4     | -       | 136                                                                                   |
| 144                                                                                 | -                                                                                   | -       | -       | -       | 4.2     | 5.1     | 1.8     | 3.1     | 3.1     | 4.2     | 3.1     | 4.4     | 2.5     | 3.6     | -       | 144                                                                                   |
| 152                                                                                 | -                                                                                   | -       | -       | -       | -       | -       | -       | -       | 2.4     | -       | 2.5     | 3.6     | -       | 3.0     | -       | 152                                                                                   |
| 160                                                                                 | -                                                                                   | -       | -       | -       | -       | -       | -       | -       | -       | -       | 1.8     | 2.9     | -       | 2.3     | -       | 160                                                                                   |

\* Max. values are valid only for specific superstructure positions

# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

**HA** (HA60)

**AC 100-4 L**

|  19,000 lb |                                                                                   |  26.6 ft x 23.6 ft |                | 360° / Max.*   |                |                |                |                |                |                |                |                 |                 |                 |                 | ASME B30.5                                                                          |  |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-------------------------------------------------------------------------------------|--|
|            |  | 360°<br>39.4ft                                                                                      | Max.<br>39.4ft | 360°<br>53.5ft | Max.<br>53.5ft | 360°<br>67.3ft | Max.<br>67.3ft | 360°<br>81.4ft | Max.<br>81.4ft | 360°<br>95.5ft | Max.<br>95.5ft | 360°<br>109.6ft | Max.<br>109.6ft | 360°<br>123.4ft | Max.<br>123.4ft |  |  |
| 1,000 lb                                                                                    |                                                                                   |                                                                                                     |                |                |                |                |                |                |                |                |                |                 |                 |                 |                 |                                                                                     |  |
| ft                                                                                          |                                                                                   |                                                                                                     |                |                |                |                |                |                |                |                |                |                 |                 |                 |                 | ft                                                                                  |  |
| 10                                                                                          |                                                                                   | 158.0                                                                                               | 161.2          | 157.2          | 157.4          | 153.0          | 153.0          | 130.5          | 130.5          | -              | -              | -               | -               | -               | -               | 10                                                                                  |  |
| 12                                                                                          |                                                                                   | 140.7                                                                                               | 145.0          | 141.4          | 143.9          | 139.5          | 139.6          | 127.0          | 127.0          | -              | -              | -               | -               | -               | -               | 12                                                                                  |  |
| 14                                                                                          |                                                                                   | 126.4                                                                                               | 130.8          | 127.3          | 131.4          | 126.9          | 128.3          | 121.9          | 121.9          | 103.8          | 103.8          | -               | -               | -               | -               | 14                                                                                  |  |
| 16                                                                                          |                                                                                   | 114.5                                                                                               | 118.5          | 115.9          | 119.4          | 116.3          | 118.5          | 115.3          | 116.1          | 97.8           | 97.8           | -               | -               | -               | -               | 16                                                                                  |  |
| 18                                                                                          |                                                                                   | 104.8                                                                                               | 107.7          | 106.7          | 108.9          | 106.9          | 109.5          | 105.3          | 108.0          | 91.8           | 92.3           | 69.8            | 69.8            | -               | -               | 18                                                                                  |  |
| 20                                                                                          |                                                                                   | 95.4                                                                                                | 97.2           | 97.4           | 99.6           | 97.7           | 99.8           | 94.6           | 99.2           | 85.3           | 87.2           | 68.4            | 68.4            | 59.6            | 59.6            | 20                                                                                  |  |
| 24                                                                                          |                                                                                   | 75.1                                                                                                | 78.4           | 77.9           | 80.5           | 78.6           | 80.8           | 73.9           | 80.3           | 69.2           | 78.6           | 63.8            | 65.6            | 55.1            | 55.1            | 24                                                                                  |  |
| 28                                                                                          |                                                                                   | 58.0                                                                                                | 63.2           | 61.2           | 67.0           | 62.2           | 67.4           | 62.8           | 67.6           | 58.9           | 66.3           | 53.8            | 62.3            | 49.4            | 51.9            | 28                                                                                  |  |
| 32                                                                                          |                                                                                   | -                                                                                                   | -              | 48.9           | 57.0           | 50.8           | 58.4           | 50.7           | 58.8           | 49.2           | 58.3           | 46.4            | 56.7            | 43.0            | 49.5            | 32                                                                                  |  |
| 36                                                                                          |                                                                                   | -                                                                                                   | -              | 40.8           | 49.8           | 42.3           | 51.6           | 42.2           | 51.5           | 41.3           | 51.0           | 40.5            | 49.9            | 38.4            | 46.3            | 36                                                                                  |  |
| 40                                                                                          |                                                                                   | -                                                                                                   | -              | -              | -              | 34.9           | 45.1           | 34.9           | 45.1           | 34.9           | 44.4           | 35.4            | 43.4            | 33.7            | 42.6            | 40                                                                                  |  |
| 48                                                                                          |                                                                                   | -                                                                                                   | -              | -              | -              | 25.8           | 36.1           | 27.1           | 36.0           | 27.1           | 35.5           | 26.3            | 34.3            | 26.7            | 35.2            | 48                                                                                  |  |
| 56                                                                                          |                                                                                   | -                                                                                                   | -              | -              | -              | 17.7           | 23.5           | 21.4           | 29.1           | 21.0           | 28.5           | 21.4            | 29.1            | 21.0            | 28.1            | 56                                                                                  |  |
| 64                                                                                          |                                                                                   | -                                                                                                   | -              | -              | -              | -              | -              | 17.1           | 23.8           | 17.3           | 24.5           | 17.1            | 24.1            | 17.1            | 22.7            | 64                                                                                  |  |
| 72                                                                                          |                                                                                   | -                                                                                                   | -              | -              | -              | -              | -              | 14.0           | 17.0           | 14.2           | 20.6           | 14.0            | 19.9            | 13.7            | 20.3            | 72                                                                                  |  |
| 80                                                                                          |                                                                                   | -                                                                                                   | -              | -              | -              | -              | -              | -              | -              | 11.8           | 17.6           | 11.4            | 16.7            | 11.3            | 17.2            | 80                                                                                  |  |
| 88                                                                                          |                                                                                   | -                                                                                                   | -              | -              | -              | -              | -              | -              | -              | 9.3            | 9.2            | 9.6             | 15.2            | 9.2             | 14.5            | 88                                                                                  |  |
| 96                                                                                          |                                                                                   | -                                                                                                   | -              | -              | -              | -              | -              | -              | -              | -              | -              | 8.0             | 13.4            | 7.5             | 12.6            | 96                                                                                  |  |
| 104                                                                                         |                                                                                   | -                                                                                                   | -              | -              | -              | -              | -              | -              | -              | -              | -              | 6.6             | 8.9             | 6.1             | 11.4            | 104                                                                                 |  |

|  |  | 360°    | Max.    | 360°    | Max.    | 360°    | Max.    | 360°    | Max.    | 360°    | Max.    | 360°    | Max.    | 360°    | Max.    |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------------------------------------------------------------------------------------|
| ft                                                                                  | ft                                                                                  | 132.5ft | 132.5ft | 146.7ft | 146.7ft | 163.7ft | 163.7ft | 165.4ft | 165.4ft | 167.0ft | 167.0ft | 179.1ft | 179.1ft | 194.9ft | 194.9ft | ft                                                                                    |
| 1,000 lb                                                                            |                                                                                     |         |         |         |         |         |         |         |         |         |         |         |         |         |         | ft                                                                                    |
| 28                                                                                  | 43.0                                                                                | 43.0    | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | 28                                                                                    |
| 32                                                                                  | 39.2                                                                                | 41.2    | 33.9    | 33.9    | 23.9    | 26.2    | 26.2    | 26.2    | 25.0    | 25.0    | -       | -       | -       | -       | -       | 32                                                                                    |
| 36                                                                                  | 34.7                                                                                | 39.6    | 31.3    | 33.0    | 23.6    | 26.2    | 26.2    | 26.2    | 24.9    | 24.9    | 21.2    | 21.2    | -       | -       | -       | 36                                                                                    |
| 40                                                                                  | 32.5                                                                                | 37.8    | 29.9    | 32.2    | 23.3    | 26.2    | 25.9    | 26.2    | 24.9    | 24.9    | 21.2    | 21.2    | 16.3    | 16.3    | -       | 40                                                                                    |
| 48                                                                                  | 25.8                                                                                | 32.4    | 25.3    | 29.8    | 21.9    | 25.9    | 21.5    | 25.9    | 23.3    | 24.3    | 20.5    | 21.2    | 16.3    | 16.3    | -       | 48                                                                                    |
| 56                                                                                  | 20.7                                                                                | 27.0    | 20.1    | 25.5    | 19.4    | 24.3    | 16.6    | 24.3    | 18.4    | 22.9    | 18.0    | 20.9    | 15.4    | 16.3    | -       | 56                                                                                    |
| 64                                                                                  | 16.4                                                                                | 23.2    | 16.4    | 21.9    | 15.8    | 21.1    | 12.8    | 21.1    | 14.4    | 20.9    | 14.2    | 20.1    | 12.4    | 16.3    | -       | 64                                                                                    |
| 72                                                                                  | 13.7                                                                                | 19.0    | 13.5    | 19.0    | 12.6    | 19.0    | 9.8     | 17.3    | 11.3    | 19.0    | 11.1    | 17.9    | 9.5     | 16.1    | -       | 72                                                                                    |
| 80                                                                                  | 11.3                                                                                | 16.5    | 10.9    | 16.1    | 10.2    | 15.7    | 7.4     | 14.4    | 8.9     | 15.7    | 8.7     | 15.4    | 7.2     | 14.8    | -       | 80                                                                                    |
| 88                                                                                  | 9.3                                                                                 | 14.6    | 8.8     | 14.2    | 8.2     | 13.3    | 5.5     | 12.0    | 7.0     | 13.3    | 6.7     | 13.4    | 5.4     | 12.5    | -       | 88                                                                                    |
| 96                                                                                  | 7.7                                                                                 | 12.5    | 7.1     | 12.0    | 6.4     | 12.0    | 3.8     | 9.8     | 5.3     | 11.2    | 5.3     | 11.2    | 4.1     | 10.4    | -       | 96                                                                                    |
| 104                                                                                 | 6.3                                                                                 | 10.8    | 5.7     | 10.2    | 5.0     | 10.4    | 2.6     | 8.1     | 3.9     | 9.5     | 4.1     | 9.5     | 2.8     | 8.6     | -       | 104                                                                                   |
| 112                                                                                 | 5.0                                                                                 | 9.4     | 4.6     | 9.0     | 3.9     | 9.0     | -       | 6.8     | 2.8     | 8.1     | 3.0     | 8.1     | 1.9     | 7.0     | -       | 112                                                                                   |
| 120                                                                                 | 3.3                                                                                 | 8.1     | 3.6     | 8.3     | 3.0     | 8.0     | -       | 5.5     | 1.9     | 6.8     | 2.0     | 7.2     | -       | 5.7     | -       | 120                                                                                   |
| 128                                                                                 | -                                                                                   | -       | 2.8     | 7.4     | 2.1     | 6.8     | -       | 4.6     | -       | 5.7     | -       | 5.9     | -       | 4.7     | -       | 128                                                                                   |
| 136                                                                                 | -                                                                                   | -       | -       | 5.8     | -       | 5.8     | -       | 3.9     | -       | 5.0     | -       | 4.9     | -       | 3.9     | -       | 136                                                                                   |
| 144                                                                                 | -                                                                                   | -       | -       | -       | -       | 5.1     | -       | 3.1     | -       | 4.2     | -       | 4.0     | -       | 3.1     | -       | 144                                                                                   |
| 152                                                                                 | -                                                                                   | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | 3.6     | -       | 2.6     | -       | 152                                                                                   |
| 160                                                                                 | -                                                                                   | -       | -       | -       | -       | -       | -       | -       | -       | -       | -       | 2.9     | -       | 2.3     | -       | 160                                                                                   |

\* Max. values are valid only for specific superstructure positions

# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

**HA** (HA60)

**AC 100-4 L**

|  13,400 lb |                |  26.6 ft x 23.6 ft |                | 360° / Max.*   |                |                |                |                |                |                |                 |                 |                 | ASME B30.5      |                                                                                     |
|---------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-------------------------------------------------------------------------------------|
|            | 360°<br>39.4ft | Max.<br>39.4ft                                                                                      | 360°<br>53.5ft | Max.<br>53.5ft | 360°<br>67.3ft | Max.<br>67.3ft | 360°<br>81.4ft | Max.<br>81.4ft | 360°<br>95.5ft | Max.<br>95.5ft | 360°<br>109.6ft | Max.<br>109.6ft | 360°<br>123.4ft | Max.<br>123.4ft |  |
| ft                                                                                          | 1,000 lb       |                                                                                                     |                |                |                |                |                |                |                |                |                 |                 |                 |                 | ft                                                                                  |
| 10                                                                                          | 157.1          | 161.2                                                                                               | 157.2          | 157.4          | 153.0          | 153.0          | 130.5          | 130.5          | -              | -              | -               | -               | -               | -               | 10                                                                                  |
| 12                                                                                          | 139.8          | 145.0                                                                                               | 140.7          | 143.9          | 139.2          | 139.6          | 127.0          | 127.0          | -              | -              | -               | -               | -               | -               | 12                                                                                  |
| 14                                                                                          | 125.7          | 130.8                                                                                               | 126.5          | 131.4          | 126.2          | 128.3          | 121.9          | 121.9          | 103.8          | 103.8          | -               | -               | -               | -               | 14                                                                                  |
| 16                                                                                          | 113.8          | 118.5                                                                                               | 115.4          | 119.4          | 115.9          | 118.5          | 114.8          | 116.1          | 97.8           | 97.8           | -               | -               | -               | -               | 16                                                                                  |
| 18                                                                                          | 102.9          | 106.4                                                                                               | 105.2          | 107.6          | 105.6          | 108.2          | 101.3          | 106.7          | 88.3           | 92.3           | 69.8            | 69.8            | -               | -               | 18                                                                                  |
| 20                                                                                          | 92.1           | 94.6                                                                                                | 94.9           | 97.0           | 95.1           | 97.2           | 87.2           | 96.6           | 78.2           | 87.1           | 68.1            | 68.4            | 59.6            | 59.6            | 20                                                                                  |
| 24                                                                                          | 71.2           | 76.3                                                                                                | 74.2           | 78.4           | 73.0           | 78.7           | 70.8           | 78.2           | 66.1           | 76.9           | 60.1            | 65.6            | 54.1            | 55.1            | 24                                                                                  |
| 28                                                                                          | 52.7           | 62.2                                                                                                | 56.0           | 65.3           | 59.1           | 65.6           | 57.8           | 66.6           | 53.9           | 65.4           | 50.6            | 62.3            | 46.2            | 51.9            | 28                                                                                  |
| 32                                                                                          | -              | -                                                                                                   | 45.2           | 55.6           | 46.5           | 57.2           | 46.5           | 57.2           | 45.1           | 56.7           | 43.2            | 55.5            | 40.5            | 49.5            | 32                                                                                  |
| 36                                                                                          | -              | -                                                                                                   | 37.3           | 48.5           | 38.6           | 50.2           | 38.5           | 50.1           | 37.7           | 49.5           | 37.9            | 48.4            | 35.5            | 45.2            | 36                                                                                  |
| 40                                                                                          | -              | -                                                                                                   | -              | -              | 31.9           | 43.8           | 31.7           | 43.8           | 33.2           | 43.1           | 32.3            | 42.0            | 32.0            | 41.0            | 40                                                                                  |
| 48                                                                                          | -              | -                                                                                                   | -              | -              | 23.6           | 34.7           | 24.9           | 34.6           | 24.6           | 33.7           | 25.1            | 33.1            | 24.6            | 33.0            | 48                                                                                  |
| 56                                                                                          | -              | -                                                                                                   | -              | -              | 17.7           | 21.6           | 19.5           | 27.1           | 19.7           | 27.3           | 19.5            | 27.6            | 19.3            | 26.3            | 56                                                                                  |
| 64                                                                                          | -              | -                                                                                                   | -              | -              | -              | -              | 15.3           | 22.2           | 15.5           | 23.1           | 15.3            | 22.5            | 15.1            | 22.5            | 64                                                                                  |
| 72                                                                                          | -              | -                                                                                                   | -              | -              | -              | -              | 12.4           | 17.0           | 12.6           | 19.3           | 12.4            | 18.6            | 12.2            | 18.8            | 72                                                                                  |
| 80                                                                                          | -              | -                                                                                                   | -              | -              | -              | -              | -              | -              | 10.2           | 16.3           | 10.1            | 16.4            | 9.6             | 16.1            | 80                                                                                  |
| 88                                                                                          | -              | -                                                                                                   | -              | -              | -              | -              | -              | -              | 8.5            | 9.2            | 8.3             | 14.3            | 7.8             | 13.7            | 88                                                                                  |
| 96                                                                                          | -              | -                                                                                                   | -              | -              | -              | -              | -              | -              | -              | -              | 6.7             | 12.4            | 6.2             | 12.2            | 96                                                                                  |
| 104                                                                                         | -              | -                                                                                                   | -              | -              | -              | -              | -              | -              | -              | -              | 5.4             | 8.9             | 5.0             | 10.6            | 104                                                                                 |

|  | 360°<br>132.5ft | Max.<br>132.5ft | 360°<br>146.7ft | Max.<br>146.7ft | 360°<br>163.7ft | Max.<br>163.7ft | 360°<br>165.4ft | Max.<br>165.4ft | 360°<br>167.0ft | Max.<br>167.0ft | 360°<br>179.1ft | Max.<br>179.1ft | 360°<br>194.9ft | Max.<br>194.9ft |  |
|-------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------------------------------------------------------------------------------|
| ft                                                                                  | 1,000 lb        |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 | ft                                                                                    |
| 28                                                                                  | 42.0            | 43.0            | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               | 28                                                                                    |
| 32                                                                                  | 36.6            | 41.2            | 33.9            | 33.9            | 23.9            | 26.2            | 26.2            | 26.2            | 25.0            | 25.0            | -               | -               | -               | -               | 32                                                                                    |
| 36                                                                                  | 33.0            | 39.6            | 29.8            | 33.0            | 23.6            | 26.2            | 25.9            | 26.2            | 24.9            | 24.9            | 21.2            | 21.2            | -               | -               | 36                                                                                    |
| 40                                                                                  | 29.8            | 37.5            | 28.3            | 32.2            | 23.3            | 26.2            | 25.0            | 26.2            | 24.6            | 24.9            | 21.1            | 21.2            | 16.3            | 16.3            | 40                                                                                    |
| 48                                                                                  | 24.2            | 31.0            | 22.6            | 29.3            | 21.5            | 25.9            | 18.8            | 25.9            | 20.7            | 24.3            | 19.2            | 21.2            | 16.1            | 16.3            | 48                                                                                    |
| 56                                                                                  | 18.6            | 26.1            | 18.4            | 24.6            | 17.5            | 23.5            | 14.3            | 23.5            | 16.0            | 22.9            | 15.5            | 20.9            | 13.8            | 16.3            | 56                                                                                    |
| 64                                                                                  | 15.1            | 21.8            | 14.9            | 21.2            | 13.7            | 20.6            | 10.6            | 19.6            | 12.2            | 20.6            | 11.9            | 19.7            | 10.1            | 16.3            | 64                                                                                    |
| 72                                                                                  | 12.2            | 18.3            | 11.7            | 17.9            | 10.6            | 17.3            | 7.8             | 16.0            | 9.3             | 17.3            | 9.1             | 16.8            | 7.5             | 16.1            | 72                                                                                    |
| 80                                                                                  | 9.8             | 15.9            | 9.4             | 15.4            | 8.5             | 14.6            | 5.7             | 13.3            | 7.2             | 14.6            | 7.0             | 14.6            | 5.5             | 13.0            | 80                                                                                    |
| 88                                                                                  | 8.0             | 13.5            | 7.4             | 13.0            | 6.7             | 13.1            | 4.1             | 10.9            | 5.5             | 12.3            | 5.3             | 12.0            | 4.0             | 10.4            | 88                                                                                    |
| 96                                                                                  | 6.4             | 11.6            | 5.8             | 11.2            | 5.3             | 11.5            | 2.6             | 8.9             | 4.2             | 10.2            | 3.9             | 9.8             | 2.6             | 8.4             | 96                                                                                    |
| 104                                                                                 | 5.0             | 9.9             | 4.5             | 9.8             | 3.9             | 9.6             | -               | 7.3             | 2.8             | 8.6             | 2.8             | 8.3             | -               | 6.8             | 104                                                                                   |
| 112                                                                                 | 4.1             | 8.5             | 3.5             | 9.0             | 2.8             | 8.3             | -               | 5.9             | -               | 7.2             | -               | 7.0             | -               | 5.5             | 112                                                                                   |
| 120                                                                                 | 2.5             | 7.5             | 2.7             | 7.7             | 2.0             | 7.1             | -               | 4.8             | -               | 6.1             | -               | 5.7             | -               | 4.4             | 120                                                                                   |
| 128                                                                                 | -               | -               | -               | 6.6             | -               | 6.2             | -               | 3.7             | -               | 5.1             | -               | 4.7             | -               | 3.4             | 128                                                                                   |
| 136                                                                                 | -               | -               | -               | 5.0             | -               | 5.1             | -               | 2.7             | -               | 4.0             | -               | 3.9             | -               | 2.6             | 136                                                                                   |
| 144                                                                                 | -               | -               | -               | -               | -               | 4.2             | -               | 1.8             | -               | 3.1             | -               | 3.3             | -               | 2.0             | 144                                                                                   |
| 152                                                                                 | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               | 2.5             | -               | -               | 152                                                                                   |
| 160                                                                                 | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               | 1.8             | -               | -               | 160                                                                                   |

\* Max. values are valid only for specific superstructure positions

# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

**HA** (HA60)

**AC 100-4 L**

|  9,500 lb |                                                                                   |  26.6 ft x 23.6 ft |                | 360° / Max.*   |                |                |                |                |                |                |                |                 |                 | ASME B30.5      |                 |                                                                                     |
|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-------------------------------------------------------------------------------------|
|           |  | 360°<br>39.4ft                                                                                      | Max.<br>39.4ft | 360°<br>53.5ft | Max.<br>53.5ft | 360°<br>67.3ft | Max.<br>67.3ft | 360°<br>81.4ft | Max.<br>81.4ft | 360°<br>95.5ft | Max.<br>95.5ft | 360°<br>109.6ft | Max.<br>109.6ft | 360°<br>123.4ft | Max.<br>123.4ft |  |
| 1,000 lb                                                                                   |                                                                                   |                                                                                                     |                |                |                |                |                |                |                |                |                |                 |                 |                 |                 |                                                                                     |
| ft                                                                                         |                                                                                   |                                                                                                     |                |                |                |                |                |                |                |                |                |                 |                 |                 |                 | ft                                                                                  |
| 10                                                                                         |                                                                                   | 156.5                                                                                               | 161.2          | 157.1          | 157.4          | 153.0          | 153.0          | 130.5          | 130.5          | -              | -              | -               | -               | -               | -               | 10                                                                                  |
| 12                                                                                         |                                                                                   | 139.4                                                                                               | 145.0          | 140.1          | 143.9          | 139.1          | 139.6          | 127.0          | 127.0          | -              | -              | -               | -               | -               | -               | 12                                                                                  |
| 14                                                                                         |                                                                                   | 125.3                                                                                               | 130.8          | 126.0          | 131.4          | 125.7          | 128.3          | 121.9          | 121.9          | 103.8          | 103.8          | -               | -               | -               | -               | 14                                                                                  |
| 16                                                                                         |                                                                                   | 113.4                                                                                               | 118.5          | 115.1          | 119.4          | 115.5          | 118.5          | 110.6          | 116.1          | 96.8           | 97.8           | -               | -               | -               | -               | 16                                                                                  |
| 18                                                                                         |                                                                                   | 101.4                                                                                               | 105.5          | 103.7          | 106.6          | 102.5          | 107.3          | 95.7           | 105.9          | 85.2           | 92.3           | 69.8            | 69.8            | -               | -               | 18                                                                                  |
| 20                                                                                         |                                                                                   | 89.2                                                                                                | 92.6           | 92.2           | 95.0           | 89.3           | 95.5           | 81.6           | 94.8           | 73.8           | 86.9           | 67.7            | 68.4            | 59.5            | 59.6            | 20                                                                                  |
| 24                                                                                         |                                                                                   | 66.3                                                                                                | 74.8           | 70.1           | 76.8           | 68.8           | 77.2           | 67.0           | 76.6           | 61.9           | 75.4           | 57.0            | 65.6            | 52.0            | 55.1            | 24                                                                                  |
| 28                                                                                         |                                                                                   | 48.8                                                                                                | 61.6           | 53.2           | 64.0           | 55.3           | 64.2           | 53.9           | 65.7           | 50.4           | 64.6           | 48.0            | 61.7            | 44.5            | 51.9            | 28                                                                                  |
| 32                                                                                         |                                                                                   | -                                                                                                   | -              | 42.0           | 54.3           | 43.3           | 56.2           | 43.3           | 56.0           | 42.5           | 55.5           | 41.3            | 54.4            | 38.6            | 49.5            | 32                                                                                  |
| 36                                                                                         |                                                                                   | -                                                                                                   | -              | 34.5           | 47.3           | 35.9           | 49.2           | 35.9           | 49.1           | 36.1           | 48.5           | 35.5            | 46.9            | 33.9            | 44.1            | 36                                                                                  |
| 40                                                                                         |                                                                                   | -                                                                                                   | -              | -              | -              | 29.5           | 42.9           | 31.1           | 42.8           | 30.8           | 42.1           | 30.2            | 40.1            | 30.0            | 39.4            | 40                                                                                  |
| 48                                                                                         |                                                                                   | -                                                                                                   | -              | -              | -              | 22.4           | 32.9           | 23.1           | 32.9           | 23.1           | 32.0           | 23.3            | 32.7            | 23.1            | 31.3            | 48                                                                                  |
| 56                                                                                         |                                                                                   | -                                                                                                   | -              | -              | -              | 17.0           | 20.4           | 17.8           | 25.7           | 18.1           | 26.8           | 17.8            | 26.3            | 17.6            | 25.2            | 56                                                                                  |
| 64                                                                                         |                                                                                   | -                                                                                                   | -              | -              | -              | -              | -              | 13.9           | 21.6           | 14.2           | 22.0           | 13.9            | 21.4            | 13.7            | 21.7            | 64                                                                                  |
| 72                                                                                         |                                                                                   | -                                                                                                   | -              | -              | -              | -              | -              | 11.1           | 17.0           | 11.3           | 18.2           | 11.3            | 18.3            | 10.6            | 17.9            | 72                                                                                  |
| 80                                                                                         |                                                                                   | -                                                                                                   | -              | -              | -              | -              | -              | -              | -              | 9.2            | 15.5           | 9.0             | 15.9            | 8.5             | 15.2            | 80                                                                                  |
| 88                                                                                         |                                                                                   | -                                                                                                   | -              | -              | -              | -              | -              | -              | -              | 7.6            | 9.2            | 7.2             | 13.5            | 6.7             | 13.4            | 88                                                                                  |
| 96                                                                                         |                                                                                   | -                                                                                                   | -              | -              | -              | -              | -              | -              | -              | -              | -              | 5.8             | 11.7            | 5.3             | 11.5            | 96                                                                                  |
| 104                                                                                        |                                                                                   | -                                                                                                   | -              | -              | -              | -              | -              | -              | -              | -              | -              | 4.5             | 8.9             | 4.1             | 10.1            | 104                                                                                 |

|  |  | 360°<br>132.5ft | Max.<br>132.5ft | 360°<br>146.7ft | Max.<br>146.7ft | 360°<br>163.7ft | Max.<br>163.7ft | 360°<br>165.4ft | Max.<br>165.4ft | 360°<br>167.0ft | Max.<br>167.0ft | 360°<br>179.1ft | Max.<br>179.1ft | 360°<br>194.9ft | Max.<br>194.9ft |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------------------------------------------------------------------------------|
| 1,000 lb                                                                            |                                                                                     |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 | ft                                                                                    |
| 28                                                                                  | 39.6                                                                                | 43.0            | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               | -               | 28                                                                                    |
| 32                                                                                  | 35.9                                                                                | 41.2            | 31.7            | 33.9            | 23.9            | 26.2            | 26.2            | 26.2            | 25.0            | 25.0            | -               | -               | -               | -               | -               | 32                                                                                    |
| 36                                                                                  | 31.6                                                                                | 39.6            | 28.4            | 33.0            | 23.6            | 26.2            | 24.7            | 26.2            | 24.9            | 24.9            | 21.2            | 21.2            | -               | -               | -               | 36                                                                                    |
| 40                                                                                  | 28.8                                                                                | 37.3            | 27.0            | 32.2            | 23.2            | 26.2            | 22.6            | 26.2            | 24.4            | 24.9            | 20.9            | 21.2            | 16.3            | 16.3            | -               | 40                                                                                    |
| 48                                                                                  | 22.0                                                                                | 29.8            | 21.1            | 28.5            | 20.3            | 25.9            | 16.7            | 25.9            | 18.6            | 24.3            | 18.2            | 21.2            | 15.4            | 16.3            | -               | 48                                                                                    |
| 56                                                                                  | 17.4                                                                                | 25.2            | 17.1            | 24.0            | 15.5            | 22.9            | 12.3            | 22.9            | 14.1            | 22.9            | 13.7            | 20.9            | 11.8            | 16.3            | -               | 56                                                                                    |
| 64                                                                                  | 13.9                                                                                | 20.7            | 13.3            | 20.4            | 11.9            | 19.9            | 9.0             | 18.3            | 10.6            | 19.9            | 10.1            | 18.4            | 8.5             | 16.3            | -               | 64                                                                                    |
| 72                                                                                  | 10.9                                                                                | 17.9            | 10.4            | 17.3            | 9.3             | 16.4            | 6.4             | 14.6            | 8.0             | 16.4            | 7.5             | 15.9            | 6.0             | 14.2            | -               | 72                                                                                    |
| 80                                                                                  | 8.7                                                                                 | 15.2            | 8.1             | 14.6            | 7.2             | 14.3            | 4.4             | 11.6            | 5.9             | 13.2            | 5.7             | 12.8            | 4.2             | 11.1            | -               | 80                                                                                    |
| 88                                                                                  | 7.0                                                                                 | 12.8            | 6.3             | 12.4            | 5.6             | 12.3            | 2.9             | 9.4             | 4.4             | 11.0            | 4.2             | 10.5            | 2.9             | 8.8             | -               | 88                                                                                    |
| 96                                                                                  | 5.5                                                                                 | 11.1            | 4.9             | 10.8            | 4.2             | 10.3            | -               | 7.5             | 3.0             | 8.9             | 2.9             | 8.5             | -               | 7.1             | -               | 96                                                                                    |
| 104                                                                                 | 4.3                                                                                 | 9.5             | 3.7             | 9.8             | 3.0             | 8.6             | -               | 5.9             | 1.9             | 7.4             | 1.9             | 7.0             | -               | 5.5             | -               | 104                                                                                   |
| 112                                                                                 | 3.3                                                                                 | 8.1             | 2.6             | 8.1             | 2.0             | 7.2             | -               | 4.8             | -               | 6.1             | -               | 5.7             | -               | 4.3             | -               | 112                                                                                   |
| 120                                                                                 | -                                                                                   | 6.6             | 1.9             | 6.8             | -               | 6.1             | -               | 3.7             | -               | 5.0             | -               | 4.7             | -               | 3.3             | -               | 120                                                                                   |
| 128                                                                                 | -                                                                                   | -               | -               | 5.7             | -               | 5.1             | -               | 2.6             | -               | 4.1             | -               | 3.9             | -               | 2.5             | -               | 128                                                                                   |
| 136                                                                                 | -                                                                                   | -               | -               | 4.0             | -               | 4.1             | -               | 1.7             | -               | 3.1             | -               | 3.0             | -               | 1.7             | -               | 136                                                                                   |
| 144                                                                                 | -                                                                                   | -               | -               | -               | -               | 3.3             | -               | -               | -               | 2.2             | -               | 2.4             | -               | -               | -               | 144                                                                                   |

\* Max. values are valid only for specific superstructure positions

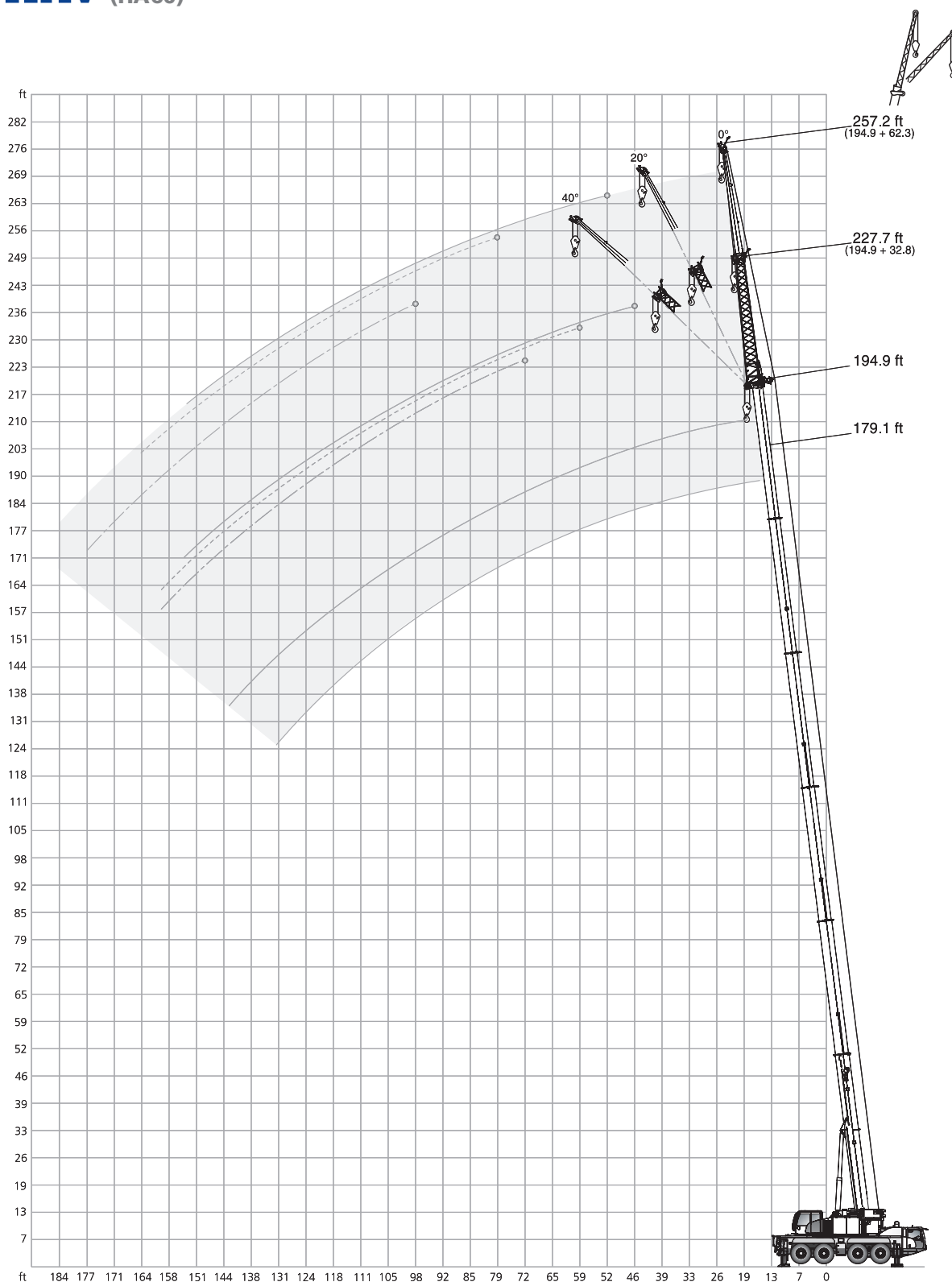
# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

**HAV** (HA60)

**AC 100-4 L**





# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

**HAV** (HA60)

**AC 100-4 L**

| 42,500 lb 26.6 ft x 23.6 ft 360° ASME B30.5 |     |          |     |     |         |          |
|---------------------------------------------|-----|----------|-----|-----|---------|----------|
| 194.9 ft                                    |     |          |     |     |         |          |
|                                             |     | 32.8 ft  |     |     | 62.3 ft |          |
|                                             |     | 0°       | 20° | 40° | 0°      | 20° 40°* |
| ft                                          |     | 1,000 lb |     |     |         |          |
| 48                                          | 8.4 | -        | -   | -   | -       | -        |
| 56                                          | 8.4 | -        | -   | 4.9 | -       | -        |
| 64                                          | 8.4 | 8.4      | -   | 4.9 | -       | -        |
| 72                                          | 8.4 | 8.4      | -   | 4.9 | -       | -        |
| 80                                          | 8.4 | 8.4      | 8.4 | 4.9 | 4.9     | -        |
| 88                                          | 8.4 | 8.4      | 8.4 | 4.9 | 4.9     | -        |
| 96                                          | 8.0 | 8.4      | 8.2 | 4.9 | 4.9     | -        |
| 104                                         | 6.8 | 7.6      | 7.8 | 4.9 | 4.9     | 5.1      |
| 112                                         | 5.4 | 6.3      | 7.2 | 4.8 | 4.9     | 5.1      |
| 120                                         | 4.2 | 5.0      | 5.7 | 3.7 | 4.8     | 4.9      |
| 128                                         | 3.3 | 4.0      | 4.6 | 2.8 | 4.3     | 4.5      |
| 136                                         | 2.4 | 3.0      | 3.5 | 1.9 | 3.3     | 4.2      |
| 144                                         | 1.6 | 2.2      | 2.7 | -   | 2.5     | 3.8      |
| 152                                         | -   | -        | -   | -   | -       | 3.0      |
| 160                                         | -   | -        | -   | -   | -       | 2.2      |

| 179.1 ft |      |          |      |     |         |         |
|----------|------|----------|------|-----|---------|---------|
|          |      | 32.8 ft  |      |     | 62.3 ft |         |
|          |      | 0°       | 20°  | 40° | 0°      | 20° 40° |
| ft       |      | 1,000 lb |      |     |         |         |
| 40       | 11.0 | -        | -    | -   | -       | -       |
| 48       | 11.0 | -        | -    | 6.4 | -       | -       |
| 56       | 11.0 | -        | -    | 6.4 | -       | -       |
| 64       | 11.0 | 11.0     | -    | 6.4 | -       | -       |
| 72       | 11.0 | 11.0     | 11.0 | 6.4 | -       | -       |
| 80       | 11.0 | 11.0     | 11.0 | 6.4 | 6.4     | -       |
| 88       | 10.6 | 11.0     | 11.0 | 6.4 | 6.4     | -       |
| 96       | 9.1  | 10.1     | 10.6 | 6.4 | 6.4     | 6.4     |
| 104      | 8.1  | 8.4      | 9.2  | 6.4 | 6.4     | 6.4     |
| 112      | 6.6  | 7.2      | 7.4  | 5.5 | 6.4     | 6.2     |
| 120      | 5.4  | 6.1      | 6.4  | 5.0 | 5.9     | 6.0     |
| 128      | 4.2  | 4.8      | 5.4  | 4.1 | 4.8     | 5.7     |
| 136      | 3.3  | 3.9      | 4.2  | 3.3 | 4.2     | 5.0     |
| 144      | 2.5  | 2.9      | 3.3  | 2.5 | 3.6     | 4.0     |
| 152      | -    | 2.1      | 2.3  | -   | 2.8     | 3.4     |
| 160      | -    | -        | -    | -   | 2.0     | 2.6     |

| 109.6 ft |      |          |      |      |         |         |
|----------|------|----------|------|------|---------|---------|
|          |      | 32.8 ft  |      |      | 62.3 ft |         |
|          |      | 0°       | 20°  | 40°  | 0°      | 20° 40° |
| ft       |      | 1,000 lb |      |      |         |         |
| 20       | 29.1 | -        | -    | -    | -       | -       |
| 24       | 28.7 | -        | -    | 14.7 | -       | -       |
| 28       | 28.2 | -        | -    | 14.6 | -       | -       |
| 32       | 27.7 | -        | -    | 14.4 | -       | -       |
| 36       | 27.1 | 24.4     | -    | 14.2 | -       | -       |
| 40       | 26.6 | 23.2     | 19.1 | 14.1 | -       | -       |
| 48       | 25.4 | 21.1     | 18.0 | 13.8 | -       | -       |
| 56       | 23.9 | 19.5     | 16.8 | 13.4 | 12.1    | -       |
| 64       | 21.7 | 18.1     | 16.0 | 13.1 | 11.6    | -       |
| 72       | 18.6 | 16.8     | 15.2 | 12.8 | 11.0    | 8.6     |
| 80       | 15.9 | 15.5     | 14.5 | 12.3 | 10.3    | 8.3     |
| 88       | 13.3 | 13.8     | 13.7 | 11.6 | 9.7     | 8.1     |
| 96       | 11.2 | 11.9     | 12.3 | 10.8 | 9.2     | 7.9     |
| 104      | 9.8  | 9.9      | 10.4 | 9.8  | 8.9     | 7.7     |
| 112      | 8.5  | 8.8      | -    | 8.5  | 8.3     | 7.7     |
| 120      | 7.8  | 7.8      | -    | 7.2  | 7.8     | 7.4     |
| 128      | 7.2  | 4.5      | -    | 6.4  | 6.9     | 7.2     |
| 136      | 4.1  | -        | -    | 5.7  | 5.9     | 6.3     |
| 144      | -    | -        | -    | 4.9  | 5.3     | 2.9     |
| 152      | -    | -        | -    | 4.6  | 3.2     | -       |
| 160      | -    | -        | -    | 2.3  | -       | -       |

| 39.4 ft |      |          |      |      |         |         |
|---------|------|----------|------|------|---------|---------|
|         |      | 32.8 ft  |      |      | 62.3 ft |         |
|         |      | 0°       | 20°  | 40°  | 0°      | 20° 40° |
| ft      |      | 1,000 lb |      |      |         |         |
| 10      | 29.1 | -        | -    | 21.1 | -       | -       |
| 12      | 29.1 | -        | -    | 20.9 | -       | -       |
| 14      | 29.1 | -        | -    | 20.8 | -       | -       |
| 16      | 29.1 | 29.1     | -    | 20.6 | -       | -       |
| 18      | 29.1 | 29.1     | -    | 20.3 | -       | -       |
| 20      | 29.1 | 28.9     | -    | 20.0 | -       | -       |
| 24      | 29.1 | 26.6     | -    | 19.2 | -       | -       |
| 28      | 29.1 | 24.5     | 20.1 | 18.5 | -       | -       |
| 32      | 28.9 | 22.8     | 19.2 | 17.6 | -       | -       |
| 36      | 26.9 | 21.5     | 18.4 | 16.7 | 13.5    | -       |
| 40      | 24.6 | 20.3     | 17.8 | 15.7 | 12.7    | -       |
| 48      | 21.1 | 18.3     | 16.9 | 13.8 | 11.6    | -       |
| 56      | 18.5 | 17.1     | -    | 12.2 | 10.4    | 9.2     |
| 64      | -    | -        | -    | 11.0 | 9.6     | 8.7     |
| 72      | -    | -        | -    | 9.9  | 9.1     | 8.2     |
| 80      | -    | -        | -    | 9.2  | 8.6     | -       |
| 88      | -    | -        | -    | 8.6  | -       | -       |

 \*191.9 ft

# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

**HAV** (HA60)

**AC 100-4 L**

| 19,000 lb  26.6 ft x 23.6 ft |  |          |     |     |         |     |      | 360° ASME B30.5                                                                            |  |          |      |      |         |     |     |
|---------------------------------------------------------------------------------------------------------------|--|----------|-----|-----|---------|-----|------|--------------------------------------------------------------------------------------------|--|----------|------|------|---------|-----|-----|
|  194.9 ft                    |  |          |     |     |         |     |      |  179.1 ft |  |          |      |      |         |     |     |
|                                                                                                               |  | 32.8 ft  |     |     | 62.3 ft |     |      |                                                                                            |  | 32.8 ft  |      |      | 62.3 ft |     |     |
|                                                                                                               |  | 0°       | 20° | 40° | 0°      | 20° | 40°* |                                                                                            |  | 0°       | 20°  | 40°  | 0°      | 20° | 40° |
| ft                                                                                                            |  | 1,000 lb |     |     |         |     |      | ft                                                                                         |  | 1,000 lb |      |      |         |     |     |
| 48                                                                                                            |  | 8.4      | -   | -   | -       | -   | -    | 40                                                                                         |  | 11.0     | -    | -    | -       | -   | -   |
| 56                                                                                                            |  | 8.4      | -   | -   | 4.9     | -   | -    | 48                                                                                         |  | 11.0     | -    | -    | 6.4     | -   | -   |
| 64                                                                                                            |  | 8.4      | 8.4 | -   | 4.9     | -   | -    | 56                                                                                         |  | 11.0     | -    | -    | 6.4     | -   | -   |
| 72                                                                                                            |  | 7.7      | 8.4 | -   | 4.9     | -   | -    | 64                                                                                         |  | 10.9     | 11.0 | -    | 6.4     | -   | -   |
| 80                                                                                                            |  | 5.7      | 7.2 | 8.1 | 4.6     | 4.9 | -    | 72                                                                                         |  | 9.5      | 10.4 | 11.0 | 6.4     | -   | -   |
| 88                                                                                                            |  | 4.0      | 5.4 | 6.4 | 3.3     | 4.9 | -    | 80                                                                                         |  | 7.2      | 8.7  | 9.3  | 5.9     | 6.4 | -   |
| 96                                                                                                            |  | 2.6      | 3.8 | 4.8 | 2.1     | 4.2 | -    | 88                                                                                         |  | 5.4      | 6.6  | 7.7  | 4.8     | 6.1 | -   |
| 104                                                                                                           |  | -        | 2.6 | 3.5 | -       | 3.0 | 4.9  | 96                                                                                         |  | 3.9      | 5.0  | 6.0  | 3.5     | 5.4 | 6.4 |
| 112                                                                                                           |  | -        | -   | -   | -       | -   | 3.7  | 104                                                                                        |  | 2.8      | 3.7  | 4.6  | 2.3     | 4.1 | 5.5 |
| 120                                                                                                           |  | -        | -   | -   | -       | -   | 2.6  | 112                                                                                        |  | -        | 2.6  | 3.2  | -       | 3.0 | 4.6 |
|                                                                                                               |  |          |     |     |         |     |      | 120                                                                                        |  | -        | -    | 2.2  | -       | -   | 3.3 |
|                                                                                                               |  |          |     |     |         |     |      | 128                                                                                        |  | -        | -    | -    | -       | -   | 2.3 |

|  109.6 ft |  |          |      |      |         |      |     |  39.4 ft |  |          |      |      |         |      |     |
|--------------------------------------------------------------------------------------------|--|----------|------|------|---------|------|-----|-------------------------------------------------------------------------------------------|--|----------|------|------|---------|------|-----|
|                                                                                            |  | 32.8 ft  |      |      | 62.3 ft |      |     |                                                                                           |  | 32.8 ft  |      |      | 62.3 ft |      |     |
|                                                                                            |  | 0°       | 20°  | 40°  | 0°      | 20°  | 40° |                                                                                           |  | 0°       | 20°  | 40°  | 0°      | 20°  | 40° |
| ft                                                                                         |  | 1,000 lb |      |      |         |      |     | ft                                                                                        |  | 1,000 lb |      |      |         |      |     |
| 20                                                                                         |  | 29.1     | -    | -    | -       | -    | -   | 10                                                                                        |  | 29.1     | -    | -    | 21.1    | -    | -   |
| 24                                                                                         |  | 28.7     | -    | -    | 14.7    | -    | -   | 12                                                                                        |  | 29.1     | -    | -    | 20.9    | -    | -   |
| 28                                                                                         |  | 28.2     | -    | -    | 14.6    | -    | -   | 14                                                                                        |  | 29.1     | -    | -    | 20.8    | -    | -   |
| 32                                                                                         |  | 27.7     | -    | -    | 14.4    | -    | -   | 16                                                                                        |  | 29.1     | 29.1 | -    | 20.6    | -    | -   |
| 36                                                                                         |  | 27.1     | 24.4 | -    | 14.2    | -    | -   | 18                                                                                        |  | 29.1     | 29.1 | -    | 20.3    | -    | -   |
| 40                                                                                         |  | 26.6     | 23.2 | 19.1 | 14.1    | -    | -   | 20                                                                                        |  | 29.1     | 28.9 | -    | 20.0    | -    | -   |
| 48                                                                                         |  | 24.4     | 21.1 | 18.0 | 13.8    | -    | -   | 24                                                                                        |  | 29.1     | 26.6 | -    | 19.2    | -    | -   |
| 56                                                                                         |  | 20.0     | 19.4 | 16.8 | 13.4    | 12.1 | -   | 28                                                                                        |  | 29.1     | 24.5 | 20.1 | 18.5    | -    | -   |
| 64                                                                                         |  | 16.4     | 16.9 | 16.0 | 13.1    | 11.6 | -   | 32                                                                                        |  | 28.9     | 22.8 | 19.2 | 17.6    | -    | -   |
| 72                                                                                         |  | 13.3     | 14.4 | 14.4 | 12.8    | 11.0 | 8.6 | 36                                                                                        |  | 26.9     | 21.5 | 18.4 | 16.7    | 13.5 | -   |
| 80                                                                                         |  | 11.6     | 11.7 | 12.4 | 11.2    | 10.3 | 8.3 | 40                                                                                        |  | 24.6     | 20.3 | 17.8 | 15.7    | 12.7 | -   |
| 88                                                                                         |  | 9.5      | 10.0 | 10.1 | 9.3     | 9.6  | 8.1 | 48                                                                                        |  | 21.1     | 18.3 | 16.9 | 13.8    | 11.6 | -   |
| 96                                                                                         |  | 7.8      | 8.4  | 8.9  | 7.9     | 8.7  | 7.9 | 56                                                                                        |  | 18.5     | 17.1 | -    | 12.2    | 10.4 | 9.2 |
| 104                                                                                        |  | 6.3      | 6.8  | 7.3  | 6.8     | 7.4  | 7.7 | 64                                                                                        |  | -        | -    | -    | 11.0    | 9.6  | 8.7 |
| 112                                                                                        |  | 5.2      | 5.7  | -    | 5.5     | 5.9  | 6.8 | 72                                                                                        |  | -        | -    | -    | 9.9     | 9.1  | 8.2 |
| 120                                                                                        |  | 4.2      | 4.6  | -    | 4.6     | 5.5  | 5.5 | 80                                                                                        |  | -        | -    | -    | 9.2     | 8.6  | -   |
| 128                                                                                        |  | 3.4      | 3.6  | -    | 3.6     | 4.4  | 4.8 | 88                                                                                        |  | -        | -    | -    | 8.6     | -    | -   |
| 136                                                                                        |  | 2.6      | -    | -    | 2.8     | 3.5  | 3.9 |                                                                                           |  |          |      |      |         |      |     |
| 144                                                                                        |  | -        | -    | -    | 2.2     | 2.7  | 2.9 |                                                                                           |  |          |      |      |         |      |     |
| 152                                                                                        |  | -        | -    | -    | -       | 2.1  | -   |                                                                                           |  |          |      |      |         |      |     |

 \*191.9 ft

# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

**HAV** (HA60)

**AC 100-4 L**

| 13,400 lb 26.6 ft x 23.6 ft 360° ASME B30.5 |          |     |     |         |     |      |
|---------------------------------------------|----------|-----|-----|---------|-----|------|
| 194.9 ft                                    |          |     |     |         |     |      |
|                                             | 32.8 ft  |     |     | 62.3 ft |     |      |
|                                             | 0°       | 20° | 40° | 0°      | 20° | 40°* |
| ft                                          | 1,000 lb |     |     |         |     |      |
| 48                                          | 8.4      | -   | -   | -       | -   | -    |
| 56                                          | 8.4      | -   | -   | 4.9     | -   | -    |
| 64                                          | 8.0      | 8.4 | -   | 4.9     | -   | -    |
| 72                                          | 6.0      | 7.5 | -   | 4.9     | -   | -    |
| 80                                          | 3.9      | 5.5 | 6.9 | 3.3     | 4.9 | -    |
| 88                                          | 2.4      | 3.9 | 5.0 | -       | 4.3 | -    |
| 96                                          | -        | 2.4 | 3.4 | -       | 2.8 | -    |
| 104                                         | -        | -   | 2.1 | -       | -   | 3.7  |
| 112                                         | -        | -   | -   | -       | -   | 2.6  |

| 179.1 ft |          |      |      |         |     |     |
|----------|----------|------|------|---------|-----|-----|
|          | 32.8 ft  |      |      | 62.3 ft |     |     |
|          | 0°       | 20°  | 40°  | 0°      | 20° | 40° |
| ft       | 1,000 lb |      |      |         |     |     |
| 40       | 11.0     | -    | -    | -       | -   | -   |
| 48       | 11.0     | -    | -    | 6.4     | -   | -   |
| 56       | 11.0     | -    | -    | 6.4     | -   | -   |
| 64       | 9.7      | 10.7 | -    | 6.4     | -   | -   |
| 72       | 7.5      | 9.1  | 10.1 | 6.0     | -   | -   |
| 80       | 5.5      | 7.0  | 8.1  | 4.8     | 6.3 | -   |
| 88       | 4.0      | 5.2  | 6.2  | 3.3     | 5.5 | -   |
| 96       | 2.6      | 3.7  | 4.6  | 2.1     | 4.2 | 5.7 |
| 104      | -        | 2.4  | 3.3  | -       | 2.8 | 4.6 |
| 112      | -        | -    | -    | -       | -   | 3.2 |
| 120      | -        | -    | -    | -       | -   | 2.2 |

| 109.6 ft |          |      |      |         |      |     |
|----------|----------|------|------|---------|------|-----|
|          | 32.8 ft  |      |      | 62.3 ft |      |     |
|          | 0°       | 20°  | 40°  | 0°      | 20°  | 40° |
| ft       | 1,000 lb |      |      |         |      |     |
| 20       | 29.1     | -    | -    | -       | -    | -   |
| 24       | 28.7     | -    | -    | 14.7    | -    | -   |
| 28       | 28.2     | -    | -    | 14.6    | -    | -   |
| 32       | 27.7     | -    | -    | 14.4    | -    | -   |
| 36       | 27.1     | 24.4 | -    | 14.2    | -    | -   |
| 40       | 26.4     | 23.2 | 19.1 | 14.1    | -    | -   |
| 48       | 23.1     | 21.1 | 18.0 | 13.8    | -    | -   |
| 56       | 18.5     | 18.6 | 16.8 | 13.4    | 12.1 | -   |
| 64       | 14.9     | 15.7 | 15.8 | 13.1    | 11.6 | -   |
| 72       | 12.4     | 12.9 | 13.5 | 11.7    | 11.0 | 8.6 |
| 80       | 10.0     | 10.9 | 10.9 | 9.8     | 10.2 | 8.3 |
| 88       | 8.1      | 8.8  | 9.4  | 8.4     | 9.2  | 8.1 |
| 96       | 6.5      | 7.1  | 7.5  | 6.9     | 7.8  | 7.8 |
| 104      | 5.2      | 5.7  | 5.9  | 5.6     | 6.5  | 7.2 |
| 112      | 4.1      | 4.6  | -    | 4.6     | 5.5  | 5.9 |
| 120      | 3.3      | 3.6  | -    | 3.6     | 4.4  | 5.0 |
| 128      | 2.4      | 2.8  | -    | 2.8     | 3.4  | 4.0 |
| 136      | 1.9      | -    | -    | 2.1     | 2.6  | 3.0 |
| 144      | -        | -    | -    | -       | 2.0  | 2.2 |

| 39.4 ft |          |      |      |         |      |     |
|---------|----------|------|------|---------|------|-----|
|         | 32.8 ft  |      |      | 62.3 ft |      |     |
|         | 0°       | 20°  | 40°  | 0°      | 20°  | 40° |
| ft      | 1,000 lb |      |      |         |      |     |
| 10      | 29.1     | -    | -    | 21.1    | -    | -   |
| 12      | 29.1     | -    | -    | 20.9    | -    | -   |
| 14      | 29.1     | -    | -    | 20.8    | -    | -   |
| 16      | 29.1     | 29.1 | -    | 20.6    | -    | -   |
| 18      | 29.1     | 29.1 | -    | 20.3    | -    | -   |
| 20      | 29.1     | 28.9 | -    | 20.0    | -    | -   |
| 24      | 29.1     | 26.6 | -    | 19.2    | -    | -   |
| 28      | 29.1     | 24.5 | 20.1 | 18.5    | -    | -   |
| 32      | 28.9     | 22.8 | 19.2 | 17.6    | -    | -   |
| 36      | 26.9     | 21.5 | 18.4 | 16.7    | 13.5 | -   |
| 40      | 24.6     | 20.3 | 17.8 | 15.7    | 12.7 | -   |
| 48      | 21.1     | 18.3 | 16.9 | 13.8    | 11.6 | -   |
| 56      | 18.5     | 17.1 | -    | 12.2    | 10.4 | 9.2 |
| 64      | -        | -    | -    | 11.0    | 9.6  | 8.7 |
| 72      | -        | -    | -    | 9.9     | 9.1  | 8.2 |
| 80      | -        | -    | -    | 9.2     | 8.6  | -   |
| 88      | -        | -    | -    | 8.6     | -    | -   |

 \*191.9 ft

# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

**HAV** (HA60)

**AC 100-4 L**

| 9,500 lb                                                                                   |                                                                                   |  26.6 ft x 23.6 ft |     | 360° |         | ASME B30.5 |      |                                                                                   |                                                                                   |
|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----|------|---------|------------|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  194.9 ft |                                                                                   |  179.1 ft          |     |      |         |            |      |                                                                                   |                                                                                   |
|           |  | 32.8 ft                                                                                             |     |      | 62.3 ft |            |      |  |  |
|                                                                                            |                                                                                   | 0°                                                                                                  | 20° | 40°  | 0°      | 20°        | 40°* |                                                                                   |                                                                                   |
| ft                                                                                         |                                                                                   | 1,000 lb                                                                                            |     |      |         |            |      | ft                                                                                |                                                                                   |
| 48                                                                                         | 8.4                                                                               | -                                                                                                   | -   | -    | -       | -          | -    | 40                                                                                | 11.0                                                                              |
| 56                                                                                         | 8.4                                                                               | -                                                                                                   | -   | -    | 4.9     | -          | -    | 48                                                                                | 11.0                                                                              |
| 64                                                                                         | 6.7                                                                               | 8.2                                                                                                 | -   | -    | 4.9     | -          | -    | 56                                                                                | 10.4                                                                              |
| 72                                                                                         | 4.5                                                                               | 6.2                                                                                                 | -   | -    | 3.6     | -          | -    | 64                                                                                | 8.5                                                                               |
| 80                                                                                         | 2.7                                                                               | 4.2                                                                                                 | 5.7 | -    | -       | 4.6        | -    | 72                                                                                | 6.0                                                                               |
| 88                                                                                         | -                                                                                 | 2.6                                                                                                 | 3.9 | -    | -       | 3.2        | -    | 80                                                                                | 4.2                                                                               |
| 96                                                                                         | -                                                                                 | -                                                                                                   | 2.4 | -    | -       | -          | -    | 88                                                                                | 2.7                                                                               |
| 104                                                                                        | -                                                                                 | -                                                                                                   | -   | -    | -       | -          | 2.8  | 96                                                                                | -                                                                                 |
|                                                                                            |                                                                                   |                                                                                                     |     |      |         |            |      | 104                                                                               | -                                                                                 |
|                                                                                            |                                                                                   |                                                                                                     |     |      |         |            |      | 112                                                                               | -                                                                                 |

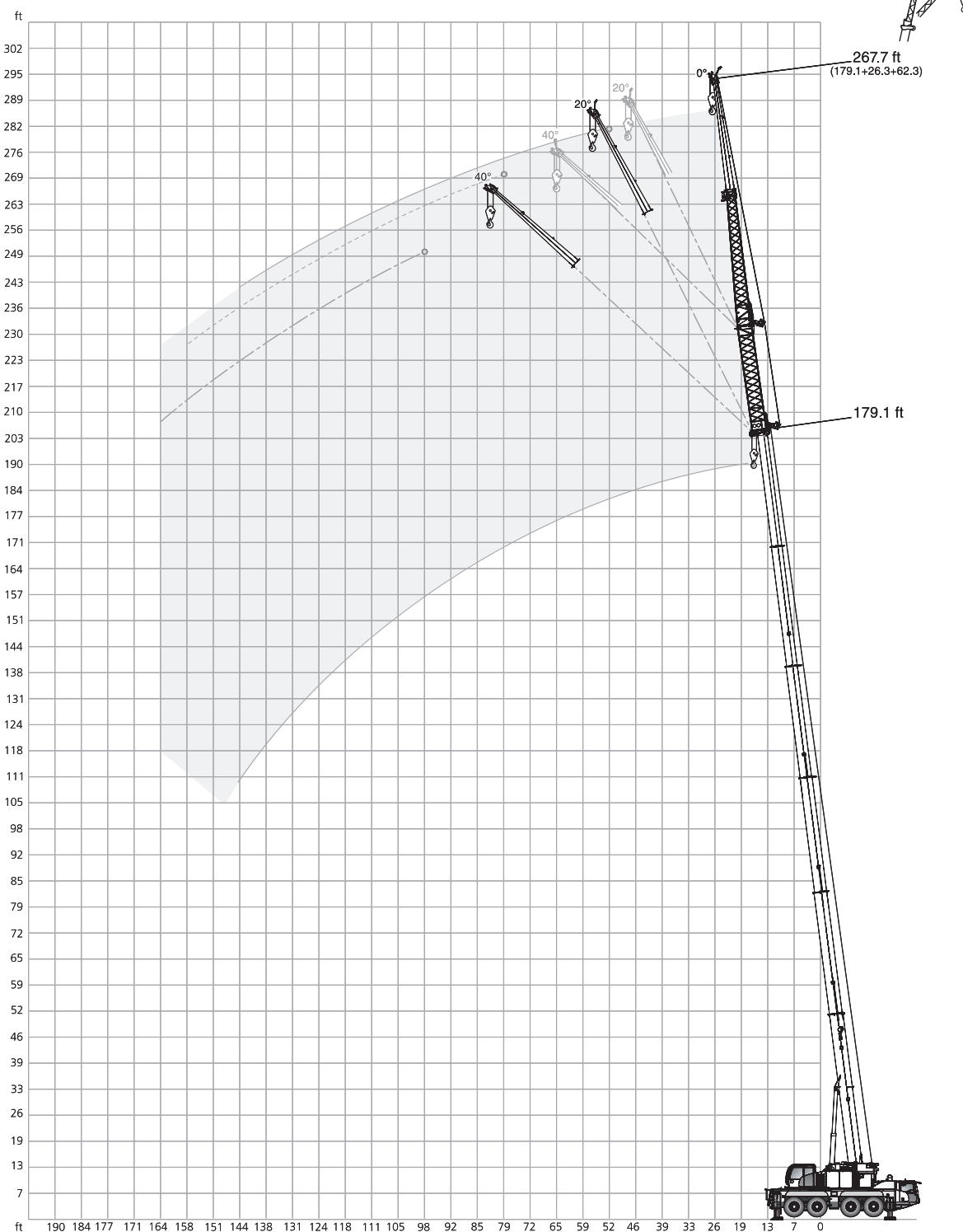
|  109.6 ft |                                                                                   |          |      |      |         |      |     |
|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------|------|------|---------|------|-----|
|           |  | 32.8 ft  |      |      | 62.3 ft |      |     |
|                                                                                            |                                                                                   | 0°       | 20°  | 40°  | 0°      | 20°  | 40° |
| ft                                                                                         |                                                                                   | 1,000 lb |      |      |         |      |     |
| 20                                                                                         |                                                                                   | 29.1     | -    | -    | -       | -    | -   |
| 24                                                                                         |                                                                                   | 28.7     | -    | -    | 14.7    | -    | -   |
| 28                                                                                         |                                                                                   | 28.2     | -    | -    | 14.6    | -    | -   |
| 32                                                                                         |                                                                                   | 27.7     | -    | -    | 14.4    | -    | -   |
| 36                                                                                         |                                                                                   | 27.0     | 24.4 | -    | 14.2    | -    | -   |
| 40                                                                                         |                                                                                   | 26.2     | 23.2 | 19.1 | 14.1    | -    | -   |
| 48                                                                                         |                                                                                   | 21.3     | 20.8 | 18.0 | 13.8    | -    | -   |
| 56                                                                                         |                                                                                   | 17.3     | 17.8 | 16.8 | 13.4    | 12.1 | -   |
| 64                                                                                         |                                                                                   | 14.0     | 14.6 | 15.0 | 12.3    | 11.6 | -   |
| 72                                                                                         |                                                                                   | 11.1     | 11.9 | 12.4 | 10.8    | 11.0 | 8.6 |
| 80                                                                                         |                                                                                   | 8.9      | 9.8  | 10.3 | 9.2     | 9.9  | 8.3 |
| 88                                                                                         |                                                                                   | 7.2      | 7.8  | 8.4  | 7.5     | 8.4  | 8.1 |
| 96                                                                                         |                                                                                   | 5.6      | 6.2  | 6.7  | 5.9     | 6.9  | 7.7 |
| 104                                                                                        |                                                                                   | 4.3      | 5.0  | 5.2  | 4.8     | 5.9  | 6.4 |
| 112                                                                                        |                                                                                   | 3.3      | 3.7  | -    | 3.7     | 4.8  | 5.5 |
| 120                                                                                        |                                                                                   | 2.5      | 2.8  | -    | 2.9     | 3.7  | 4.4 |
| 128                                                                                        |                                                                                   | -        | 2.0  | -    | 2.1     | 2.8  | 3.3 |
| 136                                                                                        |                                                                                   | -        | -    | -    | -       | 1.9  | 2.4 |
| 144                                                                                        |                                                                                   | -        | -    | -    | -       | -    | 1.6 |

|  39.4 ft |                                                                                   |          |      |      |         |      |     |
|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------|------|------|---------|------|-----|
|          |  | 32.8 ft  |      |      | 62.3 ft |      |     |
|                                                                                           |                                                                                   | 0°       | 20°  | 40°  | 0°      | 20°  | 40° |
| ft                                                                                        |                                                                                   | 1,000 lb |      |      |         |      |     |
| 10                                                                                        |                                                                                   | 29.1     | -    | -    | 21.1    | -    | -   |
| 12                                                                                        |                                                                                   | 29.1     | -    | -    | 20.9    | -    | -   |
| 14                                                                                        |                                                                                   | 29.1     | -    | -    | 20.8    | -    | -   |
| 16                                                                                        |                                                                                   | 29.1     | 29.1 | -    | 20.6    | -    | -   |
| 18                                                                                        |                                                                                   | 29.1     | 29.1 | -    | 20.3    | -    | -   |
| 20                                                                                        |                                                                                   | 29.1     | 28.9 | -    | 20.0    | -    | -   |
| 24                                                                                        |                                                                                   | 29.1     | 26.6 | -    | 19.2    | -    | -   |
| 28                                                                                        |                                                                                   | 29.1     | 24.5 | 20.1 | 18.5    | -    | -   |
| 32                                                                                        |                                                                                   | 28.9     | 22.8 | 19.2 | 17.6    | -    | -   |
| 36                                                                                        |                                                                                   | 26.9     | 21.5 | 18.4 | 16.7    | 13.5 | -   |
| 40                                                                                        |                                                                                   | 24.6     | 20.3 | 17.8 | 15.7    | 12.7 | -   |
| 48                                                                                        |                                                                                   | 21.1     | 18.3 | 16.9 | 13.8    | 11.6 | -   |
| 56                                                                                        |                                                                                   | 17.6     | 16.9 | -    | 12.2    | 10.4 | 9.2 |
| 64                                                                                        |                                                                                   | -        | -    | -    | 11.0    | 9.6  | 8.7 |
| 72                                                                                        |                                                                                   | -        | -    | -    | 9.9     | 9.1  | 8.2 |
| 80                                                                                        |                                                                                   | -        | -    | -    | 9.2     | 8.6  | -   |
| 88                                                                                        |                                                                                   | -        | -    | -    | 8.5     | -    | -   |

 \*191.9 ft

**HAV-VA** (HA60)

**AC 100-4 L**



### HAV-VA (HA60)

### AC 100-4 L

| 54,000 lb                                                                                  |     |     |     |   |   | 26.6 ft x 23.6 ft |  |  |  |  |  | 360°                                                                                       |     |     |     |     |     | ASME B30.5 |  |  |  |  |  |
|--------------------------------------------------------------------------------------------|-----|-----|-----|---|---|-------------------|--|--|--|--|--|--------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|------------|--|--|--|--|--|
|  194.9 ft |     |     |     |   |   |                   |  |  |  |  |  |  179.1 ft |     |     |     |     |     |            |  |  |  |  |  |
|                                                                                            |     |     |     |   |   | 26.3 ft           |  |  |  |  |  | 26.3 ft                                                                                    |     |     |     |     |     |            |  |  |  |  |  |
|                                                                                            |     |     |     |   |   | 0° 0° 0° 20° 40°  |  |  |  |  |  | 0° 0° 0° 20° 40°                                                                           |     |     |     |     |     |            |  |  |  |  |  |
|                                                                                            |     |     |     |   |   | 62.3 ft           |  |  |  |  |  | 62.3 ft                                                                                    |     |     |     |     |     |            |  |  |  |  |  |
|                                                                                            |     |     |     |   |   | 0° 20° 40°* 0° 0° |  |  |  |  |  | 0° 20° 40° 0° 0°                                                                           |     |     |     |     |     |            |  |  |  |  |  |
| ft                                                                                         |     |     |     |   |   | 1,000 lb          |  |  |  |  |  | ft                                                                                         |     |     |     |     |     | 1,000 lb   |  |  |  |  |  |
| 56                                                                                         | 4.6 | -   | -   | - | - |                   |  |  |  |  |  | 48                                                                                         | 6.6 | -   | -   | -   | -   |            |  |  |  |  |  |
| 64                                                                                         | 4.6 | -   | -   | - | - |                   |  |  |  |  |  | 56                                                                                         | 6.6 | -   | -   | -   | -   |            |  |  |  |  |  |
| 72                                                                                         | 4.6 | 4.6 | -   | - | - |                   |  |  |  |  |  | 64                                                                                         | 6.6 | -   | -   | -   | -   |            |  |  |  |  |  |
| 80                                                                                         | 4.6 | 4.6 | 5.1 | - | - |                   |  |  |  |  |  | 72                                                                                         | 6.6 | 6.6 | -   | -   | -   |            |  |  |  |  |  |
| 88                                                                                         | 4.6 | 4.6 | 5.1 | - | - |                   |  |  |  |  |  | 80                                                                                         | 6.6 | 6.6 | 6.6 | 6.6 | -   |            |  |  |  |  |  |
| 96                                                                                         | 4.6 | 4.6 | 5.1 | - | - |                   |  |  |  |  |  | 88                                                                                         | 6.5 | 6.6 | 6.6 | 6.6 | -   |            |  |  |  |  |  |
| 104                                                                                        | 4.6 | 4.6 | 5.1 | - | - |                   |  |  |  |  |  | 96                                                                                         | 6.4 | 6.5 | 6.6 | 6.5 | 6.5 |            |  |  |  |  |  |
| 112                                                                                        | 4.6 | 4.6 | 5.0 | - | - |                   |  |  |  |  |  | 104                                                                                        | 6.4 | 6.4 | 6.6 | 6.4 | 6.0 |            |  |  |  |  |  |
| 120                                                                                        | 4.4 | 4.6 | 4.6 | - | - |                   |  |  |  |  |  | 112                                                                                        | 6.1 | 6.2 | 6.4 | 6.2 | 5.7 |            |  |  |  |  |  |
| 128                                                                                        | 3.5 | 4.2 | 4.2 | - | - |                   |  |  |  |  |  | 120                                                                                        | 5.3 | 6.0 | 6.3 | 6.1 | 5.7 |            |  |  |  |  |  |
| 136                                                                                        | 2.6 | 3.5 | 3.8 | - | - |                   |  |  |  |  |  | 128                                                                                        | 4.2 | 5.1 | 5.7 | 5.6 | 5.4 |            |  |  |  |  |  |
| 144                                                                                        | 1.8 | 2.5 | 3.3 | - | - |                   |  |  |  |  |  | 136                                                                                        | 3.8 | 4.0 | 4.7 | 4.7 | 5.1 |            |  |  |  |  |  |
| 152                                                                                        | -   | -   | 2.5 | - | - |                   |  |  |  |  |  | 144                                                                                        | 2.9 | 3.3 | 3.6 | 3.6 | 4.2 |            |  |  |  |  |  |
|                                                                                            |     |     |     |   |   |                   |  |  |  |  |  | 152                                                                                        | 2.1 | 2.8 | 3.0 | 2.5 | 3.2 |            |  |  |  |  |  |
|                                                                                            |     |     |     |   |   |                   |  |  |  |  |  | 160                                                                                        | -   | -   | 2.2 | -   | 2.4 |            |  |  |  |  |  |

|                                                                                              |      |      |      |      |     |                  |  |  |  |  |  |                                                                                             |      |      |      |      |      |          |  |  |  |  |  |
|----------------------------------------------------------------------------------------------|------|------|------|------|-----|------------------|--|--|--|--|--|---------------------------------------------------------------------------------------------|------|------|------|------|------|----------|--|--|--|--|--|
|  109.6 ft |      |      |      |      |     |                  |  |  |  |  |  |  39.4 ft |      |      |      |      |      |          |  |  |  |  |  |
|                                                                                              |      |      |      |      |     | 26.3 ft          |  |  |  |  |  | 26.3 ft                                                                                     |      |      |      |      |      |          |  |  |  |  |  |
|                                                                                              |      |      |      |      |     | 0° 0° 0° 20° 40° |  |  |  |  |  | 0° 0° 0° 20° 40°                                                                            |      |      |      |      |      |          |  |  |  |  |  |
|                                                                                              |      |      |      |      |     | 62.3 ft          |  |  |  |  |  | 62.3 ft                                                                                     |      |      |      |      |      |          |  |  |  |  |  |
|                                                                                              |      |      |      |      |     | 0° 20° 40° 0° 0° |  |  |  |  |  | 0° 20° 40° 0° 0°                                                                            |      |      |      |      |      |          |  |  |  |  |  |
| ft                                                                                           |      |      |      |      |     | 1,000 lb         |  |  |  |  |  | ft                                                                                          |      |      |      |      |      | 1,000 lb |  |  |  |  |  |
| 24                                                                                           | 18.4 | -    | -    | -    | -   |                  |  |  |  |  |  | 10                                                                                          | 29.1 | -    | -    | -    | -    |          |  |  |  |  |  |
| 28                                                                                           | 18.1 | -    | -    | -    | -   |                  |  |  |  |  |  | 12                                                                                          | 29.1 | -    | -    | -    | -    |          |  |  |  |  |  |
| 32                                                                                           | 17.7 | -    | -    | -    | -   |                  |  |  |  |  |  | 14                                                                                          | 29.1 | -    | -    | -    | -    |          |  |  |  |  |  |
| 36                                                                                           | 17.4 | -    | -    | -    | -   |                  |  |  |  |  |  | 16                                                                                          | 29.1 | -    | -    | -    | -    |          |  |  |  |  |  |
| 40                                                                                           | 17.2 | 16.9 | -    | -    | -   |                  |  |  |  |  |  | 18                                                                                          | 28.9 | -    | -    | -    | -    |          |  |  |  |  |  |
| 48                                                                                           | 16.5 | 16.0 | 14.5 | 13.9 | -   |                  |  |  |  |  |  | 20                                                                                          | 28.4 | -    | -    | -    | -    |          |  |  |  |  |  |
| 56                                                                                           | 15.9 | 15.0 | 13.5 | 13.1 | -   |                  |  |  |  |  |  | 24                                                                                          | 25.6 | 21.9 | -    | -    | -    |          |  |  |  |  |  |
| 64                                                                                           | 15.2 | 13.9 | 12.6 | 12.1 | -   |                  |  |  |  |  |  | 28                                                                                          | 23.2 | 20.0 | -    | -    | -    |          |  |  |  |  |  |
| 72                                                                                           | 14.1 | 12.6 | 11.7 | 11.3 | 9.5 |                  |  |  |  |  |  | 32                                                                                          | 20.9 | 18.4 | 16.8 | 16.3 | -    |          |  |  |  |  |  |
| 80                                                                                           | 13.0 | 11.7 | 10.9 | 10.5 | 9.0 |                  |  |  |  |  |  | 36                                                                                          | 19.2 | 17.1 | 15.7 | 15.2 | -    |          |  |  |  |  |  |
| 88                                                                                           | 11.8 | 10.8 | 10.2 | 9.7  | 8.5 |                  |  |  |  |  |  | 40                                                                                          | 17.6 | 15.9 | 14.6 | 14.2 | -    |          |  |  |  |  |  |
| 96                                                                                           | 10.8 | 9.9  | 9.6  | 9.2  | 8.1 |                  |  |  |  |  |  | 48                                                                                          | 15.2 | 13.9 | 13.1 | 12.7 | 11.0 |          |  |  |  |  |  |
| 104                                                                                          | 10.0 | 9.3  | 9.1  | 8.7  | 7.7 |                  |  |  |  |  |  | 56                                                                                          | 13.4 | 12.4 | 11.9 | 11.4 | 10.0 |          |  |  |  |  |  |
| 112                                                                                          | 9.0  | 8.8  | 8.6  | 8.1  | 7.5 |                  |  |  |  |  |  | 64                                                                                          | 11.8 | 11.2 | 10.8 | 10.4 | 9.4  |          |  |  |  |  |  |
| 120                                                                                          | 7.7  | 8.1  | 7.9  | 7.7  | 7.2 |                  |  |  |  |  |  | 72                                                                                          | 10.6 | 10.2 | 10.2 | 9.5  | 8.8  |          |  |  |  |  |  |
| 128                                                                                          | 6.8  | 7.2  | 7.2  | 7.1  | 6.9 |                  |  |  |  |  |  | 80                                                                                          | 9.5  | 9.4  | -    | 9.0  | -    |          |  |  |  |  |  |
| 136                                                                                          | 5.8  | 6.0  | 2.3  | 6.2  | 6.5 |                  |  |  |  |  |  |                                                                                             |      |      |      |      |      |          |  |  |  |  |  |
| 144                                                                                          | 4.7  | 4.9  | -    | 5.1  | -   |                  |  |  |  |  |  |                                                                                             |      |      |      |      |      |          |  |  |  |  |  |
| 152                                                                                          | 4.3  | -    | -    | -    | -   |                  |  |  |  |  |  |                                                                                             |      |      |      |      |      |          |  |  |  |  |  |

 \*191.9 ft

### HAV-VA (HA60)

### AC 100-4 L

| 42,500 lb |  | 26.6 ft x 23.6 ft |     | 360°     |     | ASME B30.5 |  |
|-----------|--|-------------------|-----|----------|-----|------------|--|
| 194.9 ft  |  |                   |     | 179.1 ft |     |            |  |
|           |  | 26.3 ft           |     |          |     | 26.3 ft    |  |
|           |  | 0°                | 0°  | 0°       | 20° | 40°        |  |
|           |  | 62.3 ft           |     |          |     | 62.3 ft    |  |
|           |  | 0°                | 20° | 40°*     | 0°  | 0°         |  |
| ft        |  | 1,000 lb          |     |          |     | 1,000 lb   |  |
| 56        |  | 4.6               | -   | -        | -   | -          |  |
| 64        |  | 4.6               | -   | -        | -   | -          |  |
| 72        |  | 4.6               | 4.6 | -        | -   | -          |  |
| 80        |  | 4.6               | 4.6 | 5.1      | -   | -          |  |
| 88        |  | 4.6               | 4.6 | 5.1      | -   | -          |  |
| 96        |  | 4.6               | 4.6 | 5.1      | -   | -          |  |
| 104       |  | 4.6               | 4.6 | 5.1      | -   | -          |  |
| 112       |  | 3.7               | 4.6 | 5.0      | -   | -          |  |
| 120       |  | 2.6               | 3.5 | 4.4      | -   | -          |  |
| 128       |  | -                 | 2.5 | 3.4      | -   | -          |  |
| 136       |  | -                 | -   | 2.4      | -   | -          |  |

| 179.1 ft |  |          |     | 179.1 ft |     |          |  |
|----------|--|----------|-----|----------|-----|----------|--|
|          |  | 26.3 ft  |     |          |     | 26.3 ft  |  |
|          |  | 0°       | 0°  | 0°       | 20° | 40°      |  |
|          |  | 62.3 ft  |     |          |     | 62.3 ft  |  |
|          |  | 0°       | 20° | 40°      | 0°  | 0°       |  |
| ft       |  | 1,000 lb |     |          |     | 1,000 lb |  |
| 48       |  | 6.6      | -   | -        | -   | -        |  |
| 56       |  | 6.6      | -   | -        | -   | -        |  |
| 64       |  | 6.6      | -   | -        | -   | -        |  |
| 72       |  | 6.6      | 6.6 | -        | -   | -        |  |
| 80       |  | 6.6      | 6.6 | 6.6      | 6.6 | -        |  |
| 88       |  | 6.5      | 6.6 | 6.6      | 6.6 | -        |  |
| 96       |  | 6.4      | 6.5 | 6.6      | 6.5 | 6.5      |  |
| 104      |  | 5.6      | 6.4 | 6.6      | 6.4 | 6.0      |  |
| 112      |  | 5.0      | 5.4 | 6.3      | 6.1 | 5.7      |  |
| 120      |  | 3.9      | 4.4 | 5.0      | 4.8 | 5.7      |  |
| 128      |  | 2.9      | 3.6 | 4.1      | 3.7 | 5.0      |  |
| 136      |  | 1.9      | 2.7 | 3.3      | 2.7 | 3.8      |  |
| 144      |  | -        | 1.8 | 2.5      | 1.8 | 2.7      |  |

|  109.6 ft |                                                                                     |         |      |      |      |     |
|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------|------|------|------|-----|
|           |  | 26.3 ft |      |      |      |     |
|                                                                                              |                                                                                     | 0°      | 0°   | 0°   | 20°  | 40° |
|                                                                                              |                                                                                     | 62.3 ft |      |      |      |     |
|                                                                                              |                                                                                     | 0°      | 20°  | 40°  | 0°   | 0°  |
| ft 1,000 lb                                                                                  |                                                                                     |         |      |      |      |     |
| 24                                                                                           |                                                                                     | 18.4    | -    | -    | -    | -   |
| 28                                                                                           |                                                                                     | 18.1    | -    | -    | -    | -   |
| 32                                                                                           |                                                                                     | 17.7    | -    | -    | -    | -   |
| 36                                                                                           |                                                                                     | 17.4    | -    | -    | -    | -   |
| 40                                                                                           |                                                                                     | 17.2    | 16.9 | -    | -    | -   |
| 48                                                                                           |                                                                                     | 16.5    | 16.0 | 14.5 | 13.9 | -   |
| 56                                                                                           |                                                                                     | 15.9    | 15.0 | 13.5 | 13.1 | -   |
| 64                                                                                           |                                                                                     | 15.2    | 13.9 | 12.6 | 12.1 | -   |
| 72                                                                                           |                                                                                     | 14.1    | 12.6 | 11.7 | 11.3 | 9.5 |
| 80                                                                                           |                                                                                     | 13.0    | 11.7 | 10.9 | 10.5 | 9.0 |
| 88                                                                                           |                                                                                     | 11.6    | 10.8 | 10.2 | 9.7  | 8.5 |
| 96                                                                                           |                                                                                     | 10.5    | 9.9  | 9.6  | 9.2  | 8.1 |
| 104                                                                                          |                                                                                     | 9.0     | 9.1  | 9.1  | 8.7  | 7.7 |
| 112                                                                                          |                                                                                     | 7.4     | 8.1  | 8.3  | 7.9  | 7.5 |
| 120                                                                                          |                                                                                     | 6.2     | 6.7  | 7.0  | 7.0  | 7.1 |
| 128                                                                                          |                                                                                     | 5.5     | 5.5  | 5.6  | 5.7  | 6.3 |
| 136                                                                                          |                                                                                     | 4.7     | 5.0  | 2.3  | 5.0  | 5.0 |
| 144                                                                                          |                                                                                     | 4.2     | 4.2  | -    | 4.2  | -   |
| 152                                                                                          |                                                                                     | 3.7     | -    | -    | -    | -   |

|  39.4 ft |                                                                                     |         |      |      |      |      |
|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------|------|------|------|------|
|          |  | 26.3 ft |      |      |      |      |
|                                                                                             |                                                                                     | 0°      | 0°   | 0°   | 20°  | 40°  |
|                                                                                             |                                                                                     | 62.3 ft |      |      |      |      |
|                                                                                             |                                                                                     | 0°      | 20°  | 40°  | 0°   | 0°   |
| ft 1,000 lb                                                                                 |                                                                                     |         |      |      |      |      |
| 10                                                                                          |                                                                                     | 29.1    | -    | -    | -    | -    |
| 12                                                                                          |                                                                                     | 29.1    | -    | -    | -    | -    |
| 14                                                                                          |                                                                                     | 29.1    | -    | -    | -    | -    |
| 16                                                                                          |                                                                                     | 29.1    | -    | -    | -    | -    |
| 18                                                                                          |                                                                                     | 28.9    | -    | -    | -    | -    |
| 20                                                                                          |                                                                                     | 28.4    | -    | -    | -    | -    |
| 24                                                                                          |                                                                                     | 25.6    | 21.9 | -    | -    | -    |
| 28                                                                                          |                                                                                     | 23.2    | 20.0 | -    | -    | -    |
| 32                                                                                          |                                                                                     | 20.9    | 18.4 | 16.8 | 16.3 | -    |
| 36                                                                                          |                                                                                     | 19.2    | 17.1 | 15.7 | 15.2 | -    |
| 40                                                                                          |                                                                                     | 17.6    | 15.9 | 14.6 | 14.2 | -    |
| 48                                                                                          |                                                                                     | 15.2    | 13.9 | 13.1 | 12.7 | 11.0 |
| 56                                                                                          |                                                                                     | 13.4    | 12.4 | 11.9 | 11.4 | 10.0 |
| 64                                                                                          |                                                                                     | 11.8    | 11.2 | 10.8 | 10.4 | 9.4  |
| 72                                                                                          |                                                                                     | 10.6    | 10.2 | 10.2 | 9.5  | 8.8  |
| 80                                                                                          |                                                                                     | 9.5     | 9.4  | -    | 9.0  | -    |

 \*191.9 ft

### HAV-VA (HA60)

### AC 100-4 L

| 19,000 lb |          | 26.6 ft x 23.6 ft |     | 360°     |     | ASME B30.5 |  |
|-----------|----------|-------------------|-----|----------|-----|------------|--|
| 194.9 ft  |          |                   |     | 179.1 ft |     |            |  |
|           |          | 26.3 ft           |     | 26.3 ft  |     |            |  |
|           |          | 0°                | 0°  | 0°       | 20° | 40°        |  |
|           |          | 62.3 ft           |     | 62.3 ft  |     |            |  |
|           |          | 0°                | 20° | 40°*     | 0°  | 0°         |  |
| ft        | 1,000 lb |                   |     |          |     |            |  |
| 56        | 4.6      | -                 | -   | -        | -   | -          |  |
| 64        | 4.6      | -                 | -   | -        | -   | -          |  |
| 72        | 4.6      | 4.6               | -   | -        | -   | -          |  |
| 80        | 3.7      | 4.5               | 5.1 | -        | -   | -          |  |
| 88        | -        | 3.6               | 4.8 | -        | -   | -          |  |
| 96        | -        | 2.2               | 3.6 | -        | -   | -          |  |
| 104       | -        | -                 | 2.2 | -        | -   | -          |  |

| 109.6 ft |          |         |      |         |     |     |  |
|----------|----------|---------|------|---------|-----|-----|--|
|          |          | 26.3 ft |      | 26.3 ft |     |     |  |
|          |          | 0°      | 0°   | 0°      | 20° | 40° |  |
|          |          | 62.3 ft |      | 62.3 ft |     |     |  |
|          |          | 0°      | 20°  | 40°     | 0°  | 0°  |  |
| ft       | 1,000 lb |         |      |         |     |     |  |
| 24       | 18.4     | -       | -    | -       | -   | -   |  |
| 28       | 18.1     | -       | -    | -       | -   | -   |  |
| 32       | 17.7     | -       | -    | -       | -   | -   |  |
| 36       | 17.4     | -       | -    | -       | -   | -   |  |
| 40       | 17.2     | 16.9    | -    | -       | -   | -   |  |
| 48       | 16.5     | 16.0    | 14.5 | 13.9    | -   | -   |  |
| 56       | 15.9     | 15.0    | 13.5 | 13.1    | -   | -   |  |
| 64       | 14.7     | 13.9    | 12.6 | 12.1    | -   | -   |  |
| 72       | 12.2     | 12.6    | 11.7 | 11.3    | 9.5 | -   |  |
| 80       | 10.4     | 10.9    | 10.8 | 10.4    | 9.0 | -   |  |
| 88       | 8.2      | 9.2     | 9.6  | 9.3     | 8.5 | -   |  |
| 96       | 7.0      | 7.3     | 8.1  | 7.8     | 8.0 | -   |  |
| 104      | 5.7      | 6.3     | 6.4  | 6.2     | 7.2 | -   |  |
| 112      | 4.3      | 5.0     | 5.4  | 5.5     | 5.7 | -   |  |
| 120      | 3.3      | 3.9     | 4.2  | 4.4     | 4.8 | -   |  |
| 128      | 2.5      | 3.0     | 3.2  | 3.3     | 3.7 | -   |  |
| 136      | 1.7      | 2.2     | 2.3  | 2.4     | 2.7 | -   |  |

 \*191.9 ft

| 39.4 ft |          |         |      |         |      |     |  |
|---------|----------|---------|------|---------|------|-----|--|
|         |          | 26.3 ft |      | 26.3 ft |      |     |  |
|         |          | 0°      | 0°   | 0°      | 20°  | 40° |  |
|         |          | 62.3 ft |      | 62.3 ft |      |     |  |
|         |          | 0°      | 20°  | 40°     | 0°   | 0°  |  |
| ft      | 1,000 lb |         |      |         |      |     |  |
| 10      | 29.1     | -       | -    | -       | -    | -   |  |
| 12      | 29.1     | -       | -    | -       | -    | -   |  |
| 14      | 29.1     | -       | -    | -       | -    | -   |  |
| 16      | 29.1     | -       | -    | -       | -    | -   |  |
| 18      | 28.9     | -       | -    | -       | -    | -   |  |
| 20      | 28.4     | -       | -    | -       | -    | -   |  |
| 24      | 25.6     | 21.9    | -    | -       | -    | -   |  |
| 28      | 23.2     | 20.0    | -    | -       | -    | -   |  |
| 32      | 20.9     | 18.4    | 16.8 | 16.3    | -    | -   |  |
| 36      | 19.2     | 17.1    | 15.7 | 15.2    | -    | -   |  |
| 40      | 17.6     | 15.9    | 14.6 | 14.2    | -    | -   |  |
| 48      | 15.2     | 13.9    | 13.1 | 12.7    | 11.0 | -   |  |
| 56      | 13.4     | 12.4    | 11.9 | 11.4    | 10.0 | -   |  |
| 64      | 11.8     | 11.2    | 10.8 | 10.4    | 9.4  | -   |  |
| 72      | 10.6     | 10.2    | 10.2 | 9.5     | 8.8  | -   |  |
| 80      | 9.5      | 9.4     | -    | 9.0     | -    | -   |  |

# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

### HAV-VA (HA60)

### AC 100-4 L

| 13,400 lb |     | 26.6 ft x 23.6 ft |     | 360°     |   | ASME B30.5 |     |
|-----------|-----|-------------------|-----|----------|---|------------|-----|
| 194.9 ft  |     |                   |     | 179.1 ft |   |            |     |
|           |     | 26.3 ft           |     |          |   | 26.3 ft    |     |
|           |     | 0°                |     | 0°       |   | 0°         |     |
|           |     | 20°               |     | 20°      |   | 20°        |     |
|           |     | 40°               |     | 40°      |   | 40°        |     |
|           |     | 62.3 ft           |     |          |   | 62.3 ft    |     |
|           |     | 0°                |     | 0°       |   | 0°         |     |
|           |     | 20°               |     | 20°      |   | 20°        |     |
|           |     | 40°*              |     | 40°      |   | 40°        |     |
| ft        |     | 1,000 lb          |     | ft       |   | 1,000 lb   |     |
| 56        | 4.6 | -                 | -   | -        | - | 48         | 6.6 |
| 64        | 4.6 | -                 | -   | -        | - | 56         | 6.6 |
| 72        | 4.0 | 4.6               | -   | -        | - | 64         | 6.6 |
| 80        | -   | 3.9               | 4.9 | -        | - | 72         | 5.5 |
| 88        | -   | -                 | 3.8 | -        | - | 80         | 3.7 |
| 96        | -   | -                 | 2.2 | -        | - | 88         | -   |
|           |     |                   |     |          |   | 96         | -   |
|           |     |                   |     |          |   | 104        | -   |

|          |      |          |      |         |     |          |      |
|----------|------|----------|------|---------|-----|----------|------|
| 109.6 ft |      |          |      | 39.4 ft |     |          |      |
|          |      | 26.3 ft  |      |         |     | 26.3 ft  |      |
|          |      | 0°       |      | 0°      |     | 0°       |      |
|          |      | 20°      |      | 20°     |     | 20°      |      |
|          |      | 40°      |      | 40°     |     | 40°      |      |
|          |      | 62.3 ft  |      |         |     | 62.3 ft  |      |
|          |      | 0°       |      | 0°      |     | 0°       |      |
|          |      | 20°      |      | 20°     |     | 20°      |      |
|          |      | 40°      |      | 40°     |     | 40°      |      |
| ft       |      | 1,000 lb |      | ft      |     | 1,000 lb |      |
| 24       | 18.4 | -        | -    | -       | -   | 10       | 29.1 |
| 28       | 18.1 | -        | -    | -       | -   | 12       | 29.1 |
| 32       | 17.7 | -        | -    | -       | -   | 14       | 29.1 |
| 36       | 17.4 | -        | -    | -       | -   | 16       | 29.1 |
| 40       | 17.2 | 16.9     | -    | -       | -   | 18       | 28.9 |
| 48       | 16.5 | 16.0     | 14.5 | 13.9    | -   | 20       | 28.4 |
| 56       | 15.5 | 15.0     | 13.5 | 13.1    | -   | 24       | 25.6 |
| 64       | 13.3 | 13.7     | 12.6 | 12.1    | -   | 28       | 23.2 |
| 72       | 11.3 | 12.1     | 11.7 | 11.3    | 9.5 | 32       | 20.9 |
| 80       | 8.9  | 10.0     | 10.4 | 10.0    | 9.0 | 36       | 19.2 |
| 88       | 7.5  | 8.0      | 8.6  | 8.5     | 8.4 | 40       | 17.6 |
| 96       | 5.8  | 6.6      | 6.8  | 6.7     | 7.6 | 48       | 15.2 |
| 104      | 4.5  | 5.2      | 5.7  | 5.6     | 6.2 | 56       | 13.4 |
| 112      | 3.5  | 3.9      | 4.3  | 4.3     | 5.2 | 64       | 11.8 |
| 120      | 2.5  | 2.9      | 3.3  | 3.3     | 3.9 | 72       | 10.6 |
| 128      | -    | 2.1      | 2.3  | 2.3     | 2.9 | 80       | 9.5  |
| 136      | -    | -        | -    | -       | 1.8 |          |      |

 \* 191.9 ft

### HAV-VA (HA60)

### AC 100-4 L

| 9,500 lb |     | 26.6 ft x 23.6 ft |     | 360°     |     | ASME B30.5 |     |
|----------|-----|-------------------|-----|----------|-----|------------|-----|
| 194.9 ft |     |                   |     | 179.1 ft |     |            |     |
|          |     | 26.3 ft           |     |          |     | 26.3 ft    |     |
|          |     | 0°                |     | 0°       |     | 0°         |     |
|          |     | 20°               |     | 20°      |     | 20°        |     |
|          |     | 40°*              |     | 40°      |     | 40°        |     |
|          |     | 62.3 ft           |     |          |     | 62.3 ft    |     |
|          |     | 0°                |     | 0°       |     | 0°         |     |
|          |     | 20°               |     | 20°      |     | 20°        |     |
|          |     | 40°*              |     | 40°      |     | 40°        |     |
| ft       |     | 1,000 lb          |     | ft       |     | 1,000 lb   |     |
| 56       | 4.6 | -                 | -   | 48       | 6.6 | -          | -   |
| 64       | 4.3 | -                 | -   | 56       | 6.6 | -          | -   |
| 72       | 2.5 | 4.4               | -   | 64       | 6.0 | -          | -   |
| 80       | -   | -                 | 4.3 | 72       | 4.2 | 6.0        | -   |
| 88       | -   | -                 | 2.5 | 80       | -   | 3.9        | 5.4 |
|          |     |                   |     | 88       | -   | 2.4        | 3.6 |
|          |     |                   |     | 96       | -   | -          | 2.2 |
|          |     |                   |     | 104      | -   | -          | 1.9 |

|          |      |          |      |         |      |          |      |
|----------|------|----------|------|---------|------|----------|------|
| 109.6 ft |      |          |      | 39.4 ft |      |          |      |
|          |      | 26.3 ft  |      |         |      | 26.3 ft  |      |
|          |      | 0°       |      |         |      | 0°       |      |
|          |      | 20°      |      |         |      | 20°      |      |
|          |      | 40°      |      |         |      | 40°      |      |
|          |      | 62.3 ft  |      |         |      | 62.3 ft  |      |
|          |      | 0°       |      |         |      | 0°       |      |
|          |      | 20°      |      |         |      | 20°      |      |
|          |      | 40°      |      |         |      | 40°      |      |
| ft       |      | 1,000 lb |      | ft      |      | 1,000 lb |      |
| 24       | 18.4 | -        | -    | 10      | 29.1 | -        | -    |
| 28       | 18.1 | -        | -    | 12      | 29.1 | -        | -    |
| 32       | 17.7 | -        | -    | 14      | 29.1 | -        | -    |
| 36       | 17.4 | -        | -    | 16      | 29.1 | -        | -    |
| 40       | 17.2 | 16.9     | -    | 18      | 28.9 | -        | -    |
| 48       | 16.4 | 16.0     | 14.5 | 20      | 28.4 | -        | -    |
| 56       | 14.6 | 14.8     | 13.5 | 24      | 25.6 | 21.9     | -    |
| 64       | 12.3 | 13.2     | 12.6 | 28      | 23.2 | 20.0     | -    |
| 72       | 9.9  | 11.1     | 11.5 | 32      | 20.9 | 18.4     | 16.8 |
| 80       | 8.3  | 8.7      | 9.8  | 36      | 19.2 | 17.1     | 15.7 |
| 88       | 6.5  | 7.3      | 7.5  | 40      | 17.6 | 15.9     | 14.6 |
| 96       | 4.9  | 5.8      | 6.4  | 48      | 15.2 | 13.9     | 13.1 |
| 104      | 3.7  | 4.4      | 4.8  | 56      | 13.4 | 12.4     | 11.9 |
| 112      | 2.6  | 3.2      | 3.7  | 64      | 11.8 | 11.2     | 10.8 |
| 120      | -    | 2.2      | 2.6  | 72      | 10.6 | 10.2     | 9.5  |
| 128      | -    | -        | -    | 80      | 9.4  | 9.3      | 9.0  |

 \*191.9 ft

### HAV-VA (HA60)

### AC 100-4 L

| 54,000 lb                                                                                  |     |     |     |     |     | 26.6 ft x 23.6 ft                                                                         |      |     |     |     |     | 360°                                                                                       |      |     |     |     |     | ASME B30.5                                                                                |      |     |     |     |     |
|--------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-------------------------------------------------------------------------------------------|------|-----|-----|-----|-----|--------------------------------------------------------------------------------------------|------|-----|-----|-----|-----|-------------------------------------------------------------------------------------------|------|-----|-----|-----|-----|
|  179.1 ft |     |     |     |     |     |  26.3 ft |      |     |     |     |     |  109.6 ft |      |     |     |     |     |  26.3 ft |      |     |     |     |     |
|  0°       |     |     |     |     |     |  0°      |      |     |     |     |     |  0°       |      |     |     |     |     |  0°      |      |     |     |     |     |
|  20°      |     |     |     |     |     |  20°     |      |     |     |     |     |  20°      |      |     |     |     |     |  20°     |      |     |     |     |     |
|  40°*     |     |     |     |     |     |  40°*    |      |     |     |     |     |  40°      |      |     |     |     |     |  40°     |      |     |     |     |     |
|  0°**     |     |     |     |     |     |  0°**    |      |     |     |     |     |  0°       |      |     |     |     |     |  0°      |      |     |     |     |     |
|  0°**     |     |     |     |     |     |  0°**    |      |     |     |     |     |  0°       |      |     |     |     |     |  0°      |      |     |     |     |     |
| ft                                                                                         |     |     |     |     |     | ft                                                                                        |      |     |     |     |     | ft                                                                                         |      |     |     |     |     | ft                                                                                        |      |     |     |     |     |
| 1,000 lb                                                                                   |     |     |     |     |     | 1,000 lb                                                                                  |      |     |     |     |     | 1,000 lb                                                                                   |      |     |     |     |     | 1,000 lb                                                                                  |      |     |     |     |     |
| 56                                                                                         | 3.5 | -   | -   | -   | -   | 32                                                                                        | 10.1 | -   | -   | -   | -   | 32                                                                                         | 10.1 | -   | -   | -   | -   | 32                                                                                        | 10.1 | -   | -   | -   | -   |
| 64                                                                                         | 3.5 | -   | -   | -   | -   | 36                                                                                        | 10.0 | -   | -   | -   | -   | 36                                                                                         | 10.0 | -   | -   | -   | -   | 36                                                                                        | 10.0 | -   | -   | -   | -   |
| 72                                                                                         | 3.5 | -   | -   | -   | -   | 40                                                                                        | 9.9  | -   | -   | -   | -   | 40                                                                                         | 9.9  | -   | -   | -   | -   | 40                                                                                        | 9.9  | -   | -   | -   | -   |
| 80                                                                                         | 3.5 | 3.5 | -   | -   | -   | 48                                                                                        | 9.6  | -   | -   | -   | -   | 48                                                                                         | 9.6  | -   | -   | -   | -   | 48                                                                                        | 9.6  | -   | -   | -   | -   |
| 88                                                                                         | 3.5 | 3.5 | -   | 5.0 | -   | 56                                                                                        | 9.4  | -   | -   | -   | -   | 56                                                                                         | 9.4  | -   | -   | -   | -   | 56                                                                                        | 9.4  | -   | -   | -   | -   |
| 96                                                                                         | 3.5 | 3.5 | -   | 4.9 | -   | 64                                                                                        | 9.1  | 8.9 | -   | -   | -   | 64                                                                                         | 9.1  | 8.9 | -   | -   | -   | 64                                                                                        | 9.1  | 8.9 | -   | -   | -   |
| 104                                                                                        | 3.3 | 3.5 | 5.1 | 4.9 | -   | 72                                                                                        | 8.8  | 8.4 | -   | 7.5 | -   | 72                                                                                         | 8.8  | 8.4 | -   | 7.5 | -   | 72                                                                                        | 8.8  | 8.4 | -   | 7.5 | -   |
| 112                                                                                        | 3.3 | 3.3 | 4.9 | 4.6 | 4.6 | 80                                                                                        | 8.6  | 7.9 | 7.0 | 7.2 | -   | 80                                                                                         | 8.6  | 7.9 | 7.0 | 7.2 | -   | 80                                                                                        | 8.6  | 7.9 | 7.0 | 7.2 | -   |
| 120                                                                                        | 3.3 | 3.3 | 4.9 | 4.6 | 4.4 | 88                                                                                        | 8.3  | 7.4 | 6.7 | 6.7 | 5.4 | 88                                                                                         | 8.3  | 7.4 | 6.7 | 6.7 | 5.4 | 88                                                                                        | 8.3  | 7.4 | 6.7 | 6.7 | 5.4 |
| 128                                                                                        | 3.3 | 3.3 | 4.9 | 4.6 | 4.3 | 96                                                                                        | 7.9  | 7.0 | 6.5 | 6.3 | 5.2 | 96                                                                                         | 7.9  | 7.0 | 6.5 | 6.3 | 5.2 | 96                                                                                        | 7.9  | 7.0 | 6.5 | 6.3 | 5.2 |
| 136                                                                                        | 2.8 | 3.3 | 4.9 | 4.5 | 4.2 | 104                                                                                       | 7.3  | 6.6 | 6.2 | 6.0 | 4.9 | 104                                                                                        | 7.3  | 6.6 | 6.2 | 6.0 | 4.9 | 104                                                                                       | 7.3  | 6.6 | 6.2 | 6.0 | 4.9 |
| 144                                                                                        | 2.0 | 3.1 | 4.6 | 4.0 | 4.2 | 112                                                                                       | 6.8  | 6.2 | 5.7 | 5.7 | 4.8 | 112                                                                                        | 6.8  | 6.2 | 5.7 | 5.7 | 4.8 | 112                                                                                       | 6.8  | 6.2 | 5.7 | 5.7 | 4.8 |
| 152                                                                                        | -   | 2.5 | 3.6 | 3.2 | 3.9 | 120                                                                                       | 6.3  | 5.8 | 5.4 | 5.2 | 4.6 | 120                                                                                        | 6.3  | 5.8 | 5.4 | 5.2 | 4.6 | 120                                                                                       | 6.3  | 5.8 | 5.4 | 5.2 | 4.6 |
| 160                                                                                        | -   | -   | 2.7 | 2.2 | 3.3 | 128                                                                                       | 5.9  | 5.4 | 5.2 | 5.0 | 4.4 | 128                                                                                        | 5.9  | 5.4 | 5.2 | 5.0 | 4.4 | 128                                                                                       | 5.9  | 5.4 | 5.2 | 5.0 | 4.4 |
|                                                                                            |     |     |     |     |     | 136                                                                                       | 5.4  | 5.1 | 4.9 | 4.7 | 4.2 | 136                                                                                        | 5.4  | 5.1 | 4.9 | 4.7 | 4.2 | 136                                                                                       | 5.4  | 5.1 | 4.9 | 4.7 | 4.2 |
|                                                                                            |     |     |     |     |     | 144                                                                                       | 4.9  | 4.9 | 4.6 | 4.4 | 4.2 | 144                                                                                        | 4.9  | 4.9 | 4.6 | 4.4 | 4.2 | 144                                                                                       | 4.9  | 4.9 | 4.6 | 4.4 | 4.2 |
|                                                                                            |     |     |     |     |     | 152                                                                                       | 4.3  | 4.5 | 4.5 | 4.2 | 4.2 | 152                                                                                        | 4.3  | 4.5 | 4.5 | 4.2 | 4.2 | 152                                                                                       | 4.3  | 4.5 | 4.5 | 4.2 | 4.2 |
|                                                                                            |     |     |     |     |     | 160                                                                                       | 3.5  | 4.0 | 4.2 | 4.1 | 4.0 | 160                                                                                        | 3.5  | 4.0 | 4.2 | 4.1 | 4.0 | 160                                                                                       | 3.5  | 4.0 | 4.2 | 4.1 | 4.0 |
|                                                                                            |     |     |     |     |     | 168                                                                                       | 2.8  | 3.3 | -   | 3.6 | -   | 168                                                                                        | 2.8  | 3.3 | -   | 3.6 | -   | 168                                                                                       | 2.8  | 3.3 | -   | 3.6 | -   |
|                                                                                            |     |     |     |     |     | 176                                                                                       | 2.5  | 2.5 | -   | 2.8 | -   | 176                                                                                        | 2.5  | 2.5 | -   | 2.8 | -   | 176                                                                                       | 2.5  | 2.5 | -   | 2.8 | -   |

 \*165.4 ft \*\*151.6 ft

# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

**HAV-VA** (HA60)

**AC 100-4 L**

| 42,500 lb                                                                         |  |                                                                                   |  |         |     |      | 26.6 ft x 23.6 ft |      |  |     |  |  |  |
|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|---------|-----|------|-------------------|------|--|-----|--|--|--|
| 179.1 ft                                                                          |  |                                                                                   |  |         |     |      |                   |      |  |     |  |  |  |
|  |  |  |  | 26.3 ft |     |      |                   |      |  |     |  |  |  |
|                                                                                   |  |                                                                                   |  | 0°      | 0°  | 0°   | 20°               | 40°  |  |     |  |  |  |
|                                                                                   |  |                                                                                   |  | 32.8 ft |     |      |                   |      |  |     |  |  |  |
|  |  |  |  | 0°      | 20° | 40°* | 0°*               | 0°** |  |     |  |  |  |
| ft                                                                                |  |                                                                                   |  |         |     |      | 1,000 lb          |      |  |     |  |  |  |
| 56                                                                                |  | 3.5                                                                               |  | -       |     | -    |                   | -    |  | -   |  |  |  |
| 64                                                                                |  | 3.5                                                                               |  | -       |     | -    |                   | -    |  | -   |  |  |  |
| 72                                                                                |  | 3.5                                                                               |  | -       |     | -    |                   | -    |  | -   |  |  |  |
| 80                                                                                |  | 3.5                                                                               |  | 3.5     |     | -    |                   | -    |  | -   |  |  |  |
| 88                                                                                |  | 3.5                                                                               |  | 3.5     |     | -    |                   | 5.0  |  | -   |  |  |  |
| 96                                                                                |  | 3.5                                                                               |  | 3.5     |     | -    |                   | 4.9  |  | -   |  |  |  |
| 104                                                                               |  | 3.3                                                                               |  | 3.5     |     | 5.1  |                   | 4.9  |  | -   |  |  |  |
| 112                                                                               |  | 3.3                                                                               |  | 3.3     |     | 4.9  |                   | 4.6  |  | 4.6 |  |  |  |
| 120                                                                               |  | 2.8                                                                               |  | 3.3     |     | 4.9  |                   | 4.6  |  | 4.4 |  |  |  |
| 128                                                                               |  | -                                                                                 |  | 3.2     |     | 4.7  |                   | 4.2  |  | 4.3 |  |  |  |
| 136                                                                               |  | -                                                                                 |  | 2.4     |     | 4.0  |                   | 3.1  |  | 4.2 |  |  |  |
| 144                                                                               |  | -                                                                                 |  | 1.6     |     | 2.9  |                   | 2.2  |  | 4.0 |  |  |  |
| 152                                                                               |  | -                                                                                 |  | -       |     | -    |                   | -    |  | 2.9 |  |  |  |

| 39.4 ft                                                                             |  |                                                                                     |  |         |     |     |          |     |  |     |  |  |  |
|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|--|---------|-----|-----|----------|-----|--|-----|--|--|--|
|  |  |  |  | 26.3 ft |     |     |          |     |  |     |  |  |  |
|                                                                                     |  |                                                                                     |  | 0°      | 0°  | 0°  | 20°      | 40° |  |     |  |  |  |
|                                                                                     |  |                                                                                     |  | 32.8 ft |     |     |          |     |  |     |  |  |  |
|  |  |  |  | 0°      | 20° | 40° | 0°       | 0°  |  |     |  |  |  |
| ft                                                                                  |  |                                                                                     |  |         |     |     | 1,000 lb |     |  |     |  |  |  |
| 14                                                                                  |  | 17.2                                                                                |  | -       |     | -   |          | -   |  | -   |  |  |  |
| 16                                                                                  |  | 17.2                                                                                |  | -       |     | -   |          | -   |  | -   |  |  |  |
| 18                                                                                  |  | 17.1                                                                                |  | -       |     | -   |          | -   |  | -   |  |  |  |
| 20                                                                                  |  | 16.9                                                                                |  | -       |     | -   |          | -   |  | -   |  |  |  |
| 24                                                                                  |  | 16.3                                                                                |  | -       |     | -   |          | -   |  | -   |  |  |  |
| 28                                                                                  |  | 15.5                                                                                |  | -       |     | -   |          | -   |  | -   |  |  |  |
| 32                                                                                  |  | 14.7                                                                                |  | -       |     | -   |          | -   |  | -   |  |  |  |
| 36                                                                                  |  | 13.9                                                                                |  | -       |     | -   |          | -   |  | -   |  |  |  |
| 40                                                                                  |  | 13.1                                                                                |  | 11.8    |     | -   |          | -   |  | -   |  |  |  |
| 48                                                                                  |  | 11.6                                                                                |  | 10.5    |     | -   |          | 9.6 |  | -   |  |  |  |
| 56                                                                                  |  | 10.2                                                                                |  | 9.2     |     | 8.7 |          | 8.6 |  | -   |  |  |  |
| 64                                                                                  |  | 9.0                                                                                 |  | 8.3     |     | 7.9 |          | 7.7 |  | -   |  |  |  |
| 72                                                                                  |  | 8.0                                                                                 |  | 7.5     |     | 7.1 |          | 7.1 |  | -   |  |  |  |
| 80                                                                                  |  | 7.2                                                                                 |  | 6.7     |     | 6.5 |          | 6.3 |  | 5.6 |  |  |  |
| 88                                                                                  |  | 6.6                                                                                 |  | 6.2     |     | 6.0 |          | 5.8 |  | 5.2 |  |  |  |
| 96                                                                                  |  | 5.9                                                                                 |  | 5.7     |     | 5.6 |          | 5.2 |  | 4.8 |  |  |  |
| 104                                                                                 |  | 5.4                                                                                 |  | 5.3     |     | -   |          | 4.9 |  | 4.6 |  |  |  |
| 112                                                                                 |  | 4.8                                                                                 |  | -       |     | -   |          | -   |  | -   |  |  |  |

| *165.4 ft    **151.6 ft |  |  |  |  |  |  |
|-------------------------|--|--|--|--|--|--|
|-------------------------|--|--|--|--|--|--|

| 360°                                                                              |  |                                                                                   |  |         |     |     | ASME B30.5 |     |  |     |  |  |  |
|-----------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------|--|---------|-----|-----|------------|-----|--|-----|--|--|--|
| 109.6 ft                                                                          |  |                                                                                   |  |         |     |     |            |     |  |     |  |  |  |
|  |  |  |  | 26.3 ft |     |     |            |     |  |     |  |  |  |
|                                                                                   |  |                                                                                   |  | 0°      | 0°  | 0°  | 20°        | 40° |  |     |  |  |  |
|                                                                                   |  |                                                                                   |  | 32.8 ft |     |     |            |     |  |     |  |  |  |
|  |  |  |  | 0°      | 20° | 40° | 0°         | 0°  |  |     |  |  |  |
| ft                                                                                |  |                                                                                   |  |         |     |     | 1,000 lb   |     |  |     |  |  |  |
| 32                                                                                |  | 10.1                                                                              |  | -       |     | -   |            | -   |  | -   |  |  |  |
| 36                                                                                |  | 10.0                                                                              |  | -       |     | -   |            | -   |  | -   |  |  |  |
| 40                                                                                |  | 9.9                                                                               |  | -       |     | -   |            | -   |  | -   |  |  |  |
| 48                                                                                |  | 9.6                                                                               |  | -       |     | -   |            | -   |  | -   |  |  |  |
| 56                                                                                |  | 9.4                                                                               |  | -       |     | -   |            | -   |  | -   |  |  |  |
| 64                                                                                |  | 9.1                                                                               |  | 8.9     |     | -   |            | -   |  | -   |  |  |  |
| 72                                                                                |  | 8.8                                                                               |  | 8.4     |     | -   |            | 7.5 |  | -   |  |  |  |
| 80                                                                                |  | 8.6                                                                               |  | 7.9     |     | 7.0 |            | 7.2 |  | -   |  |  |  |
| 88                                                                                |  | 8.3                                                                               |  | 7.4     |     | 6.7 |            | 6.7 |  | 5.4 |  |  |  |
| 96                                                                                |  | 7.9                                                                               |  | 7.0     |     | 6.5 |            | 6.3 |  | 5.2 |  |  |  |
| 104                                                                               |  | 7.3                                                                               |  | 6.6     |     | 6.2 |            | 6.0 |  | 4.9 |  |  |  |
| 112                                                                               |  | 6.8                                                                               |  | 6.2     |     | 5.7 |            | 5.7 |  | 4.8 |  |  |  |
| 120                                                                               |  | 6.2                                                                               |  | 5.8     |     | 5.4 |            | 5.2 |  | 4.6 |  |  |  |
| 128                                                                               |  | 5.3                                                                               |  | 5.4     |     | 5.2 |            | 5.0 |  | 4.4 |  |  |  |
| 136                                                                               |  | 4.4                                                                               |  | 5.1     |     | 4.9 |            | 4.7 |  | 4.2 |  |  |  |
| 144                                                                               |  | 3.8                                                                               |  | 4.4     |     | 4.6 |            | 4.4 |  | 4.2 |  |  |  |
| 152                                                                               |  | 3.4                                                                               |  | 3.7     |     | 3.9 |            | 3.6 |  | 3.9 |  |  |  |
| 160                                                                               |  | 2.7                                                                               |  | 3.1     |     | 3.2 |            | 3.1 |  | 3.4 |  |  |  |
| 168                                                                               |  | -                                                                                 |  | 2.5     |     | -   |            | 2.6 |  | -   |  |  |  |
| 176                                                                               |  | -                                                                                 |  | 1.9     |     | -   |            | 2.1 |  | -   |  |  |  |

# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

### HAV-VA (HA60)

### AC 100-4 L

| 19,000 lb                                                                                  |     | 26.6 ft x 23.6 ft |     | 360°                                                                                       |     | ASME B30.5 |      |
|--------------------------------------------------------------------------------------------|-----|-------------------|-----|--------------------------------------------------------------------------------------------|-----|------------|------|
|  179.1 ft |     |                   |     |  109.6 ft |     |            |      |
|                                                                                            |     | 26.3 ft           |     |                                                                                            |     | 26.3 ft    |      |
|                                                                                            |     | 0°                |     | 0°                                                                                         |     | 0°         |      |
|                                                                                            |     | 20°               |     | 20°                                                                                        |     | 20°        |      |
|                                                                                            |     | 40°*              |     | 40°*                                                                                       |     | 40°        |      |
|                                                                                            |     | 0°**              |     | 0°**                                                                                       |     | 0°         |      |
| ft                                                                                         |     | 1,000 lb          |     | ft                                                                                         |     | 1,000 lb   |      |
| 56                                                                                         | 3.5 | -                 | -   | -                                                                                          | -   | 32         | 10.1 |
| 64                                                                                         | 3.5 | -                 | -   | -                                                                                          | -   | 36         | 10.0 |
| 72                                                                                         | 3.5 | -                 | -   | -                                                                                          | -   | 40         | 9.9  |
| 80                                                                                         | 3.4 | 3.5               | -   | -                                                                                          | -   | 48         | 9.6  |
| 88                                                                                         | 2.4 | 3.5               | -   | 5.0                                                                                        | -   | 56         | 9.4  |
| 96                                                                                         | -   | 3.2               | -   | 4.4                                                                                        | -   | 64         | 9.1  |
| 104                                                                                        | -   | 2.2               | 4.5 | 3.3                                                                                        | -   | 72         | 8.8  |
| 112                                                                                        | -   | -                 | 3.0 | -                                                                                          | 4.6 | 80         | 8.5  |
| 120                                                                                        | -   | -                 | -   | -                                                                                          | 3.5 | 88         | 7.6  |
| 128                                                                                        | -   | -                 | -   | -                                                                                          | 2.4 | 96         | 6.6  |
|                                                                                            |     |                   |     |                                                                                            |     | 104        | 5.4  |
|                                                                                            |     |                   |     |                                                                                            |     | 112        | 4.6  |
|                                                                                            |     |                   |     |                                                                                            |     | 120        | 3.7  |
|                                                                                            |     |                   |     |                                                                                            |     | 128        | 2.8  |
|                                                                                            |     |                   |     |                                                                                            |     | 136        | 1.9  |
|                                                                                            |     |                   |     |                                                                                            |     | 144        | -    |

|                                                                                            |      |          |     |      |     |     |  |
|--------------------------------------------------------------------------------------------|------|----------|-----|------|-----|-----|--|
|  39.4 ft |      | 26.3 ft  |     | 0°   |     | 0°  |  |
|                                                                                            |      | 32.8 ft  |     | 20°  |     | 40° |  |
|                                                                                            |      | 0°       |     | 40°* |     | 0°  |  |
|                                                                                            |      | 0°**     |     | 0°   |     | 0°  |  |
| ft                                                                                         |      | 1,000 lb |     |      |     |     |  |
| 14                                                                                         | 17.2 | -        | -   | -    | -   |     |  |
| 16                                                                                         | 17.2 | -        | -   | -    | -   |     |  |
| 18                                                                                         | 17.1 | -        | -   | -    | -   |     |  |
| 20                                                                                         | 16.9 | -        | -   | -    | -   |     |  |
| 24                                                                                         | 16.3 | -        | -   | -    | -   |     |  |
| 28                                                                                         | 15.5 | -        | -   | -    | -   |     |  |
| 32                                                                                         | 14.7 | -        | -   | -    | -   |     |  |
| 36                                                                                         | 13.9 | -        | -   | -    | -   |     |  |
| 40                                                                                         | 13.1 | 11.8     | -   | -    | -   |     |  |
| 48                                                                                         | 11.6 | 10.5     | -   | 9.6  | -   |     |  |
| 56                                                                                         | 10.2 | 9.2      | 8.7 | 8.6  | -   |     |  |
| 64                                                                                         | 9.0  | 8.3      | 7.9 | 7.7  | -   |     |  |
| 72                                                                                         | 8.0  | 7.5      | 7.1 | 7.1  | -   |     |  |
| 80                                                                                         | 7.2  | 6.7      | 6.5 | 6.3  | 5.6 |     |  |
| 88                                                                                         | 6.6  | 6.2      | 6.0 | 5.8  | 5.2 |     |  |
| 96                                                                                         | 5.9  | 5.7      | 5.6 | 5.2  | 4.8 |     |  |
| 104                                                                                        | 5.4  | 5.3      | -   | 4.9  | 4.6 |     |  |
| 112                                                                                        | 4.8  | -        | -   | -    | -   |     |  |



\* 165.4 ft \*\* 151.6 ft

### HAV-VA (HA60)

### AC 100-4 L

| 13,400 lb |          | 26.6 ft x 23.6 ft |     | 360°     |     | ASME B30.5 |  |
|-----------|----------|-------------------|-----|----------|-----|------------|--|
| 179.1 ft  |          | 26.3 ft           |     | 109.6 ft |     | 26.3 ft    |  |
|           |          | 0°                | 0°  | 0°       | 20° | 40°        |  |
|           |          | 32.8 ft           |     |          |     |            |  |
|           |          | 0°                | 20° | 40°*     | 0°* | 0°**       |  |
| ft        | 1,000 lb |                   |     |          |     |            |  |
| 56        | 3.5      | -                 | -   | -        | -   | -          |  |
| 64        | 3.5      | -                 | -   | -        | -   | -          |  |
| 72        | 3.5      | -                 | -   | -        | -   | -          |  |
| 80        | -        | 3.5               | -   | -        | -   | -          |  |
| 88        | -        | 3.3               | -   | 4.7      | -   | -          |  |
| 96        | -        | 2.2               | -   | 3.4      | -   | -          |  |
| 104       | -        | -                 | 3.3 | 1.9      | -   | -          |  |
| 112       | -        | -                 | -   | -        | 3.7 | -          |  |
| 120       | -        | -                 | -   | -        | 2.4 | -          |  |

| 39.4 ft |          | 26.3 ft |     |     |     |     |  |
|---------|----------|---------|-----|-----|-----|-----|--|
|         |          | 0°      | 0°  | 0°  | 20° | 40° |  |
|         |          | 32.8 ft |     |     |     |     |  |
|         |          | 0°      | 20° | 40° | 0°  | 0°  |  |
| ft      | 1,000 lb |         |     |     |     |     |  |
| 14      | 17.2     | -       | -   | -   | -   | -   |  |
| 16      | 17.2     | -       | -   | -   | -   | -   |  |
| 18      | 17.1     | -       | -   | -   | -   | -   |  |
| 20      | 16.9     | -       | -   | -   | -   | -   |  |
| 24      | 16.3     | -       | -   | -   | -   | -   |  |
| 28      | 15.5     | -       | -   | -   | -   | -   |  |
| 32      | 14.7     | -       | -   | -   | -   | -   |  |
| 36      | 13.9     | -       | -   | -   | -   | -   |  |
| 40      | 13.1     | 11.8    | -   | -   | -   | -   |  |
| 48      | 11.6     | 10.5    | -   | 9.6 | -   | -   |  |
| 56      | 10.2     | 9.2     | 8.7 | 8.6 | -   | -   |  |
| 64      | 9.0      | 8.3     | 7.9 | 7.7 | -   | -   |  |
| 72      | 8.0      | 7.5     | 7.1 | 7.1 | -   | -   |  |
| 80      | 7.2      | 6.7     | 6.5 | 6.3 | 5.6 | -   |  |
| 88      | 6.6      | 6.2     | 6.0 | 5.8 | 5.2 | -   |  |
| 96      | 5.9      | 5.7     | 5.6 | 5.2 | 4.8 | -   |  |
| 104     | 5.4      | 5.3     | -   | 4.9 | 4.6 | -   |  |
| 112     | 4.8      | -       | -   | -   | -   | -   |  |

| 109.6 ft |          | 26.3 ft |     |     |     |     |  |
|----------|----------|---------|-----|-----|-----|-----|--|
|          |          | 0°      | 0°  | 0°  | 20° | 40° |  |
|          |          | 32.8 ft |     |     |     |     |  |
|          |          | 0°      | 20° | 40° | 0°  | 0°  |  |
| ft       | 1,000 lb |         |     |     |     |     |  |
| 32       | 10.1     | -       | -   | -   | -   | -   |  |
| 36       | 10.0     | -       | -   | -   | -   | -   |  |
| 40       | 9.9      | -       | -   | -   | -   | -   |  |
| 48       | 9.6      | -       | -   | -   | -   | -   |  |
| 56       | 9.4      | -       | -   | -   | -   | -   |  |
| 64       | 9.1      | 8.9     | -   | -   | -   | -   |  |
| 72       | 8.8      | 8.4     | -   | 7.5 | -   | -   |  |
| 80       | 7.9      | 7.9     | 7.0 | 7.2 | -   | -   |  |
| 88       | 6.7      | 7.3     | 6.7 | 6.7 | 5.4 | -   |  |
| 96       | 5.7      | 6.7     | 6.5 | 6.3 | 5.2 | -   |  |
| 104      | 4.8      | 5.7     | 6.0 | 5.8 | 4.9 | -   |  |
| 112      | 3.7      | 4.4     | 5.7 | 4.8 | 4.8 | -   |  |
| 120      | 2.7      | 3.8     | 4.4 | 3.7 | 4.4 | -   |  |
| 128      | 1.9      | 2.9     | 3.3 | 2.8 | 3.5 | -   |  |
| 136      | -        | 1.9     | 2.2 | 1.8 | 2.4 | -   |  |

 \* 165.4 ft \*\* 151.6 ft

# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

### HAV-VA (HA60)

### AC 100-4 L

| 9,500 lb                                                                                   |     |     |     |     |     | 26.6 ft x 23.6 ft    |      |     |     |     |     | 360°                                                                                       |      |     |     |     |     | ASME B30.5 |      |     |     |     |     |
|--------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|----------------------|------|-----|-----|-----|-----|--------------------------------------------------------------------------------------------|------|-----|-----|-----|-----|------------|------|-----|-----|-----|-----|
|  179.1 ft |     |     |     |     |     |                      |      |     |     |     |     |  109.6 ft |      |     |     |     |     |            |      |     |     |     |     |
|                                                                                            |     |     |     |     |     | 26.3 ft              |      |     |     |     |     | 26.3 ft                                                                                    |      |     |     |     |     |            |      |     |     |     |     |
|                                                                                            |     |     |     |     |     | 0° 0° 0° 20° 40°     |      |     |     |     |     | 0° 0° 0° 20° 40°                                                                           |      |     |     |     |     |            |      |     |     |     |     |
|                                                                                            |     |     |     |     |     | 32.8 ft              |      |     |     |     |     | 32.8 ft                                                                                    |      |     |     |     |     |            |      |     |     |     |     |
|                                                                                            |     |     |     |     |     | 0° 20° 40°* 0°* 0°** |      |     |     |     |     | 0° 20° 40° 0° 0°                                                                           |      |     |     |     |     |            |      |     |     |     |     |
| ft                                                                                         |     |     |     |     |     | 1,000 lb             |      |     |     |     |     | ft                                                                                         |      |     |     |     |     | 1,000 lb   |      |     |     |     |     |
| 56                                                                                         | 3.5 | -   | -   | -   | -   | 32                   | 10.1 | -   | -   | -   | -   | 32                                                                                         | 10.1 | -   | -   | -   | -   | 32         | 10.1 | -   | -   | -   | -   |
| 64                                                                                         | 3.5 | -   | -   | -   | -   | 36                   | 10.0 | -   | -   | -   | -   | 36                                                                                         | 10.0 | -   | -   | -   | -   | 36         | 10.0 | -   | -   | -   | -   |
| 72                                                                                         | 2.7 | -   | -   | -   | -   | 40                   | 9.9  | -   | -   | -   | -   | 40                                                                                         | 9.9  | -   | -   | -   | -   | 40         | 9.9  | -   | -   | -   | -   |
| 80                                                                                         | -   | 3.4 | -   | -   | -   | 48                   | 9.6  | -   | -   | -   | -   | 48                                                                                         | 9.6  | -   | -   | -   | -   | 48         | 9.6  | -   | -   | -   | -   |
| 88                                                                                         | -   | 2.4 | -   | 3.9 | -   | 56                   | 9.4  | -   | -   | -   | -   | 56                                                                                         | 9.4  | -   | -   | -   | -   | 56         | 9.4  | -   | -   | -   | -   |
| 96                                                                                         | -   | -   | -   | 2.4 | -   | 64                   | 9.1  | 8.9 | -   | -   | -   | 64                                                                                         | 9.1  | 8.9 | -   | -   | -   | 64         | 9.1  | 8.9 | -   | -   | -   |
| 104                                                                                        | -   | -   | 2.2 | -   | -   | 72                   | 8.4  | 8.4 | -   | 7.5 | -   | 72                                                                                         | 8.4  | 8.4 | -   | 7.5 | -   | 72         | 8.4  | 8.4 | -   | 7.5 | -   |
| 112                                                                                        | -   | -   | -   | -   | 2.8 | 80                   | 7.2  | 7.8 | 7.0 | 7.2 | -   | 80                                                                                         | 7.2  | 7.8 | 7.0 | 7.2 | -   | 80         | 7.2  | 7.8 | 7.0 | 7.2 | -   |
|                                                                                            |     |     |     |     |     | 88                   | 6.0  | 7.1 | 6.7 | 6.7 | 5.4 | 88                                                                                         | 6.0  | 7.1 | 6.7 | 6.7 | 5.4 | 88         | 6.0  | 7.1 | 6.7 | 6.7 | 5.4 |
|                                                                                            |     |     |     |     |     | 96                   | 4.8  | 6.0 | 6.5 | 6.0 | 5.2 | 96                                                                                         | 4.8  | 6.0 | 6.5 | 6.0 | 5.2 | 96         | 4.8  | 6.0 | 6.5 | 6.0 | 5.2 |
|                                                                                            |     |     |     |     |     | 104                  | 3.7  | 4.7 | 6.0 | 5.2 | 4.9 | 104                                                                                        | 3.7  | 4.7 | 6.0 | 5.2 | 4.9 | 104        | 3.7  | 4.7 | 6.0 | 5.2 | 4.9 |
|                                                                                            |     |     |     |     |     | 112                  | 2.8  | 4.1 | 4.8 | 3.9 | 4.8 | 112                                                                                        | 2.8  | 4.1 | 4.8 | 3.9 | 4.8 | 112        | 2.8  | 4.1 | 4.8 | 3.9 | 4.8 |
|                                                                                            |     |     |     |     |     | 120                  | -    | 3.1 | 3.5 | 2.9 | 3.9 | 120                                                                                        | -    | 3.1 | 3.5 | 2.9 | 3.9 | 120        | -    | 3.1 | 3.5 | 2.9 | 3.9 |
|                                                                                            |     |     |     |     |     | 128                  | -    | 2.1 | 2.5 | 2.1 | 2.6 | 128                                                                                        | -    | 2.1 | 2.5 | 2.1 | 2.6 | 128        | -    | 2.1 | 2.5 | 2.1 | 2.6 |

 39.4 ft

\*165.4 ft \*\*151.6 ft

## Notes

## AC 100-4 L

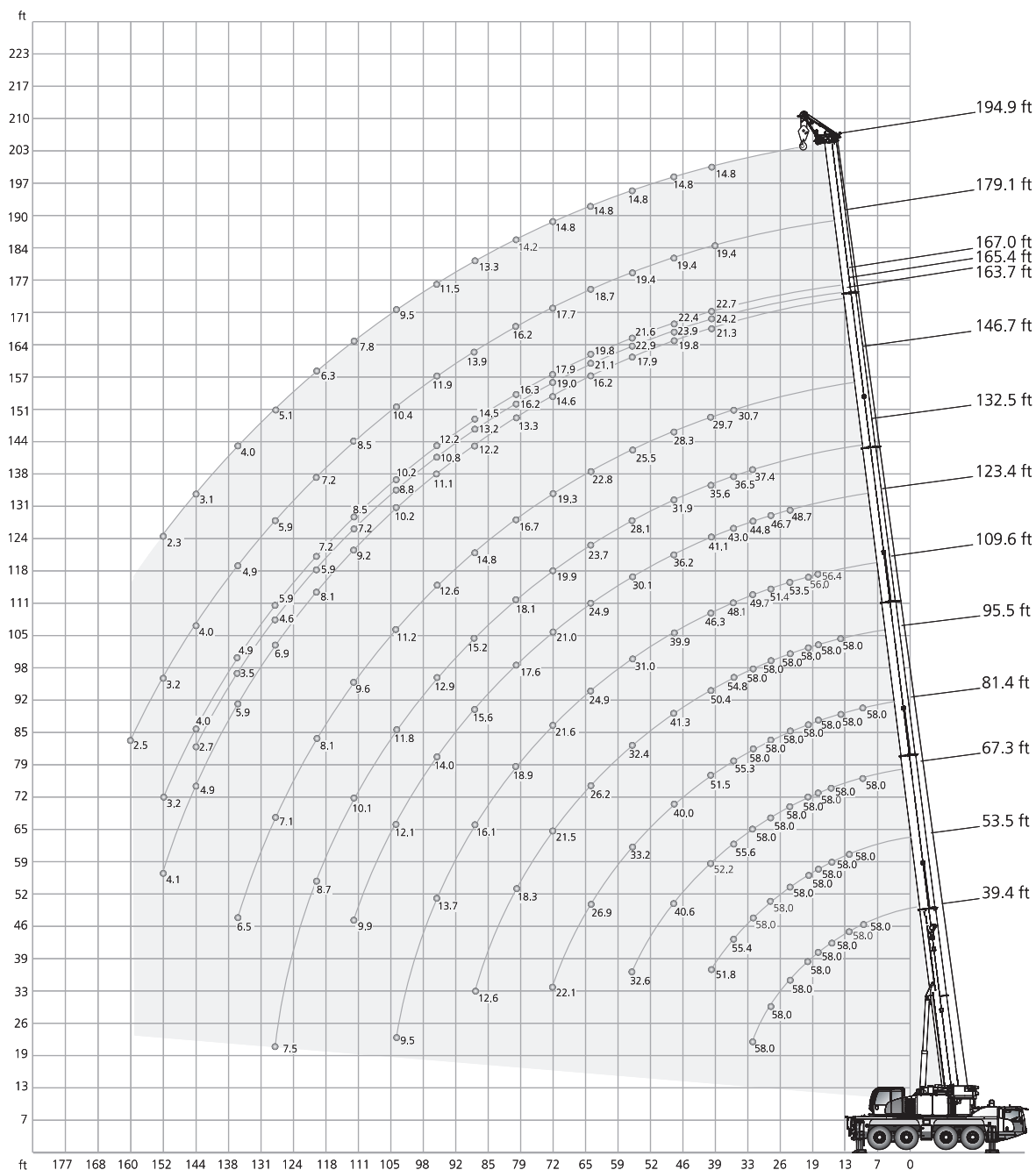
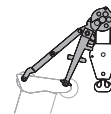
# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

**MS** (HA60)

**AC 100-4 L**



# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

**MS** (HA60)

**AC 100-4 L**

|  54,000 lb |                                                                                   |  26.6 ft x 23.6 ft |      | 360° |      | ASME B30.5 |       |      |      |       |       |       |       |       |       |       |       |                                                                                     |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------|------|------|------------|-------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------------------------------------------------------------------------|
|            |  | 39.4                                                                                                | 53.5 | 67.3 | 81.4 | 95.5       | 109.6 | (ft) |      | 123.4 | 132.5 | 146.7 | 163.7 | 165.4 | 167.0 | 179.1 | 194.9 |  |
| ft                                                                                          |                                                                                   | 1,000 lb                                                                                            |      |      |      |            |       |      |      |       |       |       |       |       |       |       |       | ft                                                                                  |
| 10                                                                                          |                                                                                   | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | -          | -     | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | 10                                                                                  |
| 12                                                                                          |                                                                                   | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | -          | -     | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | 12                                                                                  |
| 14                                                                                          |                                                                                   | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | 58.0       | -     | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | 14                                                                                  |
| 16                                                                                          |                                                                                   | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | 58.0       | -     | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | 16                                                                                  |
| 18                                                                                          |                                                                                   | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | 58.0       | 56.4  | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | 18                                                                                  |
| 20                                                                                          |                                                                                   | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | 58.0       | 56.0  | -    | -    | -     | -     | -     | -     | -     | -     | -     | -     | 20                                                                                  |
| 24                                                                                          |                                                                                   | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | 58.0       | 53.5  | 48.7 | -    | -     | -     | -     | -     | -     | -     | -     | -     | 24                                                                                  |
| 28                                                                                          |                                                                                   | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | 58.0       | 51.4  | 46.7 | -    | -     | -     | -     | -     | -     | -     | -     | -     | 28                                                                                  |
| 32                                                                                          |                                                                                   | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | 58.0       | 49.7  | 44.8 | 37.4 | -     | -     | -     | -     | -     | -     | -     | -     | 32                                                                                  |
| 36                                                                                          |                                                                                   | -                                                                                                   | 55.4 | 55.6 | 55.3 | 54.8       | 48.1  | 43.0 | 36.5 | 30.7  | 21.5  | 24.3  | 22.7  | -     | -     | -     | -     | 36                                                                                  |
| 40                                                                                          |                                                                                   | -                                                                                                   | 51.8 | 52.2 | 51.5 | 50.4       | 46.3  | 41.1 | 35.6 | 29.7  | 21.3  | 24.2  | 22.7  | 19.4  | 14.8  | -     | -     | 40                                                                                  |
| 48                                                                                          |                                                                                   | -                                                                                                   | -    | 40.6 | 40.0 | 41.3       | 39.9  | 36.2 | 31.9 | 28.3  | 19.8  | 23.9  | 22.4  | 19.4  | 14.8  | -     | -     | 48                                                                                  |
| 56                                                                                          |                                                                                   | -                                                                                                   | -    | 32.6 | 33.2 | 32.4       | 31.0  | 30.1 | 28.1 | 25.5  | 17.9  | 22.9  | 21.6  | 19.4  | 14.8  | -     | -     | 56                                                                                  |
| 64                                                                                          |                                                                                   | -                                                                                                   | -    | -    | 26.9 | 26.2       | 24.9  | 24.9 | 23.7 | 22.8  | 16.2  | 21.1  | 19.8  | 18.7  | 14.8  | -     | -     | 64                                                                                  |
| 72                                                                                          |                                                                                   | -                                                                                                   | -    | -    | 22.1 | 21.5       | 21.6  | 21.0 | 19.9 | 19.3  | 14.6  | 19.0  | 17.9  | 17.7  | 14.8  | -     | -     | 72                                                                                  |
| 80                                                                                          |                                                                                   | -                                                                                                   | -    | -    | -    | 18.3       | 18.9  | 17.6 | 18.1 | 16.7  | 13.3  | 16.2  | 16.3  | 16.2  | 14.2  | -     | -     | 80                                                                                  |
| 88                                                                                          |                                                                                   | -                                                                                                   | -    | -    | -    | 12.6       | 16.1  | 15.6 | 15.2 | 14.8  | 12.2  | 13.2  | 14.5  | 13.9  | 13.3  | -     | -     | 88                                                                                  |
| 96                                                                                          |                                                                                   | -                                                                                                   | -    | -    | -    | -          | 13.7  | 14.0 | 12.9 | 12.6  | 11.1  | 10.8  | 12.2  | 11.9  | 11.5  | -     | -     | 96                                                                                  |
| 104                                                                                         |                                                                                   | -                                                                                                   | -    | -    | -    | -          | 9.5   | 12.1 | 11.8 | 11.2  | 10.2  | 8.8   | 10.2  | 10.4  | 9.5   | -     | -     | 104                                                                                 |
| 112                                                                                         |                                                                                   | -                                                                                                   | -    | -    | -    | -          | -     | 9.9  | 10.1 | 9.6   | 9.2   | 7.2   | 8.5   | 8.5   | 7.8   | -     | -     | 112                                                                                 |
| 120                                                                                         |                                                                                   | -                                                                                                   | -    | -    | -    | -          | -     | -    | 8.7  | 8.1   | 8.1   | 5.9   | 7.2   | 7.2   | 6.3   | -     | -     | 120                                                                                 |
| 128                                                                                         |                                                                                   | -                                                                                                   | -    | -    | -    | -          | -     | -    | 7.5  | 7.1   | 6.9   | 4.6   | 5.9   | 5.9   | 5.1   | -     | -     | 128                                                                                 |
| 136                                                                                         |                                                                                   | -                                                                                                   | -    | -    | -    | -          | -     | -    | -    | 6.5   | 5.9   | 3.5   | 4.9   | 4.9   | 4.0   | -     | -     | 136                                                                                 |
| 144                                                                                         |                                                                                   | -                                                                                                   | -    | -    | -    | -          | -     | -    | -    | 4.9   | 4.9   | 2.7   | 4.0   | 4.0   | 3.1   | -     | -     | 144                                                                                 |
| 152                                                                                         |                                                                                   | -                                                                                                   | -    | -    | -    | -          | -     | -    | -    | -     | 4.1   | -     | 3.2   | 3.2   | 2.3   | -     | -     | 152                                                                                 |
| 160                                                                                         |                                                                                   | -                                                                                                   | -    | -    | -    | -          | -     | -    | -    | -     | -     | -     | -     | -     | 2.5   | -     | -     | 160                                                                                 |

# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

**MS** (HA60)

**AC 100-4 L**

|  42,500 lb |                                                                                   |  26.6 ft x 23.6 ft |      |      |      |      |       |          |      |       |       | 360°  |       |       |       | ASME B30.5 |                                                                                   |    |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------|------|------|------|-------|----------|------|-------|-------|-------|-------|-------|-------|------------|-----------------------------------------------------------------------------------|----|
|            |  | 39.4                                                                                                | 53.5 | 67.3 | 81.4 | 95.5 | 109.6 | (ft)     |      | 132.5 | 146.7 | 163.7 | 165.4 | 167.0 | 179.1 | 194.9      |  |    |
| ft                                                                                          |                                                                                   |                                                                                                     |      |      |      |      |       | 1,000 lb |      |       |       |       |       |       |       |            |                                                                                   | ft |
| 10                                                                                          |                                                                                   | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | -    | -     | -        | -    | -     | -     | -     | -     | -     | -     | -          | 10                                                                                |    |
| 12                                                                                          |                                                                                   | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | -    | -     | -        | -    | -     | -     | -     | -     | -     | -     | -          | 12                                                                                |    |
| 14                                                                                          |                                                                                   | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | 58.0 | -     | -        | -    | -     | -     | -     | -     | -     | -     | -          | 14                                                                                |    |
| 16                                                                                          |                                                                                   | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | 58.0 | -     | -        | -    | -     | -     | -     | -     | -     | -     | -          | 16                                                                                |    |
| 18                                                                                          |                                                                                   | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | 58.0 | 56.4  | -        | -    | -     | -     | -     | -     | -     | -     | -          | 18                                                                                |    |
| 20                                                                                          |                                                                                   | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | 58.0 | 56.0  | -        | -    | -     | -     | -     | -     | -     | -     | -          | 20                                                                                |    |
| 24                                                                                          |                                                                                   | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | 58.0 | 53.5  | 48.7     | -    | -     | -     | -     | -     | -     | -     | -          | 24                                                                                |    |
| 28                                                                                          |                                                                                   | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | 58.0 | 51.4  | 46.7     | -    | -     | -     | -     | -     | -     | -     | -          | 28                                                                                |    |
| 32                                                                                          |                                                                                   | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | 58.0 | 49.7  | 44.8     | 37.4 | -     | -     | -     | -     | -     | -     | -          | 32                                                                                |    |
| 36                                                                                          | -                                                                                 | 53.2                                                                                                | 53.3 | 52.9 | 52.2 | 48.1 | 43.0  | 36.5     | 30.7 | 21.5  | 24.3  | 22.7  | -     | -     | -     | -          | 36                                                                                |    |
| 40                                                                                          | -                                                                                 | 47.0                                                                                                | 47.3 | 46.6 | 47.1 | 45.8 | 40.9  | 35.6     | 29.7 | 21.3  | 24.2  | 22.7  | 19.4  | 14.8  | -     | -          | 40                                                                                |    |
| 48                                                                                          | -                                                                                 | -                                                                                                   | 35.9 | 36.9 | 36.1 | 34.5 | 33.8  | 31.5     | 28.3 | 19.8  | 23.9  | 22.4  | 19.4  | 14.8  | -     | -          | 48                                                                                |    |
| 56                                                                                          | -                                                                                 | -                                                                                                   | 29.0 | 28.8 | 28.1 | 27.1 | 26.6  | 25.9     | 24.9 | 17.9  | 22.9  | 21.6  | 19.4  | 14.8  | -     | -          | 56                                                                                |    |
| 64                                                                                          | -                                                                                 | -                                                                                                   | -    | 23.2 | 22.4 | 22.9 | 22.0  | 21.8     | 20.8 | 16.2  | 20.3  | 19.8  | 18.7  | 14.8  | -     | -          | 64                                                                                |    |
| 72                                                                                          | -                                                                                 | -                                                                                                   | -    | 19.0 | 19.7 | 19.0 | 18.6  | 18.2     | 18.1 | 14.6  | 16.4  | 17.7  | 17.0  | 14.8  | -     | -          | 72                                                                                |    |
| 80                                                                                          | -                                                                                 | -                                                                                                   | -    | -    | 16.8 | 15.9 | 16.3  | 15.4     | 15.1 | 13.3  | 13.2  | 14.6  | 14.0  | 13.3  | -     | -          | 80                                                                                |    |
| 88                                                                                          | -                                                                                 | -                                                                                                   | -    | -    | 9.9  | 14.1 | 13.7  | 13.5     | 13.1 | 12.2  | 10.5  | 12.0  | 12.0  | 10.9  | -     | -          | 88                                                                                |    |
| 96                                                                                          | -                                                                                 | -                                                                                                   | -    | -    | -    | 12.3 | 11.7  | 11.4     | 10.8 | 10.7  | 8.4   | 9.8   | 9.8   | 8.9   | -     | -          | 96                                                                                |    |
| 104                                                                                         | -                                                                                 | -                                                                                                   | -    | -    | -    | 8.0  | 10.3  | 9.7      | 9.1  | 9.0   | 6.6   | 7.9   | 7.9   | 7.3   | -     | -          | 104                                                                               |    |
| 112                                                                                         | -                                                                                 | -                                                                                                   | -    | -    | -    | -    | 8.8   | 8.1      | 8.1  | 7.4   | 5.0   | 6.5   | 6.5   | 5.7   | -     | -          | 112                                                                               |    |
| 120                                                                                         | -                                                                                 | -                                                                                                   | -    | -    | -    | -    | -     | 6.8      | 7.0  | 6.1   | 3.9   | 5.3   | 5.3   | 4.4   | -     | -          | 120                                                                               |    |
| 128                                                                                         | -                                                                                 | -                                                                                                   | -    | -    | -    | -    | -     | 5.7      | 5.8  | 5.1   | 2.8   | 4.2   | 4.2   | 3.3   | -     | -          | 128                                                                               |    |
| 136                                                                                         | -                                                                                 | -                                                                                                   | -    | -    | -    | -    | -     | -        | 4.9  | 4.1   | 1.8   | 3.1   | 3.3   | 2.4   | -     | -          | 136                                                                               |    |
| 144                                                                                         | -                                                                                 | -                                                                                                   | -    | -    | -    | -    | -     | -        | 3.3  | 3.3   | -     | 2.2   | 2.5   | -     | -     | -          | 144                                                                               |    |
| 152                                                                                         | -                                                                                 | -                                                                                                   | -    | -    | -    | -    | -     | -        | -    | 2.6   | -     | -     | -     | -     | -     | -          | 152                                                                               |    |

# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

**MS** (HA60)

**AC 100-4 L**

|  13,400 lb |                                                                                   |  26.6 ft x 23.6 ft |      |      |      |      |       |      |      |      |      |       |       | 360°  |       |       |                                                                                     | ASME B30.5 |  |  |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------|------|------|------|-------|------|------|------|------|-------|-------|-------|-------|-------|-------------------------------------------------------------------------------------|------------|--|--|
|            |  | 39.4                                                                                                | 53.5 | 67.3 | 81.4 | 95.5 | 109.6 | (ft) |      |      |      | 163.7 | 165.4 | 167.0 | 179.1 | 194.9 |  |            |  |  |
| ft                                                                                          |                                                                                   | 1,000 lb                                                                                            |      |      |      |      |       |      |      |      |      |       |       |       |       |       | ft                                                                                  |            |  |  |
| 10                                                                                          |                                                                                   | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | -    | -     | -    | -    | -    | -    | -     | -     | -     | -     | -     | 10                                                                                  |            |  |  |
| 12                                                                                          |                                                                                   | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | -    | -     | -    | -    | -    | -    | -     | -     | -     | -     | -     | 12                                                                                  |            |  |  |
| 14                                                                                          |                                                                                   | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | 58.0 | -     | -    | -    | -    | -    | -     | -     | -     | -     | -     | 14                                                                                  |            |  |  |
| 16                                                                                          |                                                                                   | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | 58.0 | -     | -    | -    | -    | -    | -     | -     | -     | -     | -     | 16                                                                                  |            |  |  |
| 18                                                                                          |                                                                                   | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | 58.0 | 56.4  | -    | -    | -    | -    | -     | -     | -     | -     | -     | 18                                                                                  |            |  |  |
| 20                                                                                          |                                                                                   | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | 58.0 | 56.0  | -    | -    | -    | -    | -     | -     | -     | -     | -     | 20                                                                                  |            |  |  |
| 24                                                                                          |                                                                                   | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | 57.6 | 53.5  | 48.7 | -    | -    | -    | -     | -     | -     | -     | -     | 24                                                                                  |            |  |  |
| 28                                                                                          |                                                                                   | 53.5                                                                                                | 54.8 | 54.9 | 54.0 | 53.0 | 48.9  | 44.8 | 36.0 | -    | -    | -     | -     | -     | -     | -     | 28                                                                                  |            |  |  |
| 32                                                                                          |                                                                                   | 43.0                                                                                                | 45.2 | 45.8 | 46.9 | 44.8 | 42.1  | 39.6 | 35.6 | -    | -    | -     | -     | -     | -     | -     | 32                                                                                  |            |  |  |
| 36                                                                                          |                                                                                   | -                                                                                                   | 37.3 | 39.4 | 39.3 | 37.8 | 36.7  | 34.5 | 31.7 | 28.4 | 21.5 | 24.3  | 22.7  | -     | -     | -     | 36                                                                                  |            |  |  |
| 40                                                                                          |                                                                                   | -                                                                                                   | 31.4 | 32.5 | 32.3 | 32.1 | 31.4  | 30.7 | 29.0 | 26.1 | 21.3 | 23.8  | 22.6  | 19.4  | 14.8  | -     | 40                                                                                  |            |  |  |
| 48                                                                                          |                                                                                   | -                                                                                                   | -    | 23.9 | 24.3 | 24.8 | 24.1  | 24.3 | 23.7 | 22.0 | 19.7 | 18.1  | 19.8  | 18.2  | 14.8  | -     | 48                                                                                  |            |  |  |
| 56                                                                                          |                                                                                   | -                                                                                                   | -    | 18.3 | 19.3 | 19.0 | 19.3  | 19.0 | 18.4 | 17.3 | 16.6 | 13.4  | 15.2  | 14.8  | 13.0  | -     | 56                                                                                  |            |  |  |
| 64                                                                                          |                                                                                   | -                                                                                                   | -    | -    | 15.3 | 15.3 | 15.1  | 14.9 | 14.3 | 14.2 | 12.8 | 9.9   | 11.5  | 11.1  | 9.5   | -     | 64                                                                                  |            |  |  |
| 72                                                                                          |                                                                                   | -                                                                                                   | -    | -    | 12.2 | 12.2 | 12.0  | 11.7 | 11.7 | 11.1 | 9.8  | 7.1   | 8.7   | 8.2   | 6.7   | -     | 72                                                                                  |            |  |  |
| 80                                                                                          |                                                                                   | -                                                                                                   | -    | -    | -    | 9.8  | 9.6   | 9.2  | 9.4  | 8.7  | 7.6  | 5.0   | 6.4   | 6.1   | 4.6   | -     | 80                                                                                  |            |  |  |
| 88                                                                                          |                                                                                   | -                                                                                                   | -    | -    | -    | 8.1  | 7.7   | 7.3  | 7.4  | 6.7  | 5.8  | 3.2   | 4.7   | 4.4   | 3.0   | -     | 88                                                                                  |            |  |  |
| 96                                                                                          |                                                                                   | -                                                                                                   | -    | -    | -    | -    | 6.1   | 5.7  | 5.8  | 5.1  | 4.4  | -     | 3.3   | 3.1   | -     | -     | 96                                                                                  |            |  |  |
| 104                                                                                         |                                                                                   | -                                                                                                   | -    | -    | -    | -    | 4.8   | 4.4  | 4.5  | 3.9  | 3.0  | -     | 2.1   | 1.9   | -     | -     | 104                                                                                 |            |  |  |
| 112                                                                                         |                                                                                   | -                                                                                                   | -    | -    | -    | -    | -     | 3.3  | 3.5  | 2.8  | -    | -     | -     | -     | -     | -     | 112                                                                                 |            |  |  |
| 120                                                                                         |                                                                                   | -                                                                                                   | -    | -    | -    | -    | -     | -    | 2.5  | -    | -    | -     | -     | -     | -     | -     | 120                                                                                 |            |  |  |

| 9,500 lb                                                                            |                                                                                     |  26.6 ft x 23.6 ft |      |      |      |      |       |      |      |      |      |      |      | 360°  |       |       |       | ASME B30.5 |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------|------|------|------|-------|------|------|------|------|------|------|-------|-------|-------|-------|------------|---------------------------------------------------------------------------------------|
|  |  | 39.4                                                                                                  | 53.5 | 67.3 | 81.4 | 95.5 | 109.6 | (ft) |      |      |      |      |      | 163.7 | 165.4 | 167.0 | 179.1 | 194.9      |  |
| ft                                                                                  |                                                                                     | 1,000 lb                                                                                              |      |      |      |      |       |      |      |      |      |      |      |       |       |       |       |            | ft                                                                                    |
| 10                                                                                  |                                                                                     | 58.0                                                                                                  | 58.0 | 58.0 | 58.0 | -    | -     | -    | -    | -    | -    | -    | -    | -     | -     | -     | -     | 10         |                                                                                       |
| 12                                                                                  |                                                                                     | 58.0                                                                                                  | 58.0 | 58.0 | 58.0 | -    | -     | -    | -    | -    | -    | -    | -    | -     | -     | -     | -     | 12         |                                                                                       |
| 14                                                                                  |                                                                                     | 58.0                                                                                                  | 58.0 | 58.0 | 58.0 | 58.0 | -     | -    | -    | -    | -    | -    | -    | -     | -     | -     | -     | 14         |                                                                                       |
| 16                                                                                  |                                                                                     | 58.0                                                                                                  | 58.0 | 58.0 | 58.0 | 58.0 | -     | -    | -    | -    | -    | -    | -    | -     | -     | -     | -     | 16         |                                                                                       |
| 18                                                                                  |                                                                                     | 58.0                                                                                                  | 58.0 | 58.0 | 58.0 | 58.0 | 56.4  | -    | -    | -    | -    | -    | -    | -     | -     | -     | -     | 18         |                                                                                       |
| 20                                                                                  |                                                                                     | 58.0                                                                                                  | 58.0 | 58.0 | 58.0 | 58.0 | 56.0  | -    | -    | -    | -    | -    | -    | -     | -     | -     | -     | 20         |                                                                                       |
| 24                                                                                  |                                                                                     | 57.9                                                                                                  | 58.0 | 58.0 | 57.2 | 56.9 | 52.6  | 48.1 | -    | -    | -    | -    | -    | -     | -     | -     | -     | 24         |                                                                                       |
| 28                                                                                  |                                                                                     | 51.5                                                                                                  | 52.9 | 53.0 | 52.4 | 50.2 | 46.9  | 42.8 | 36.0 | -    | -    | -    | -    | -     | -     | -     | -     | 28         |                                                                                       |
| 32                                                                                  |                                                                                     | 39.8                                                                                                  | 42.2 | 43.7 | 44.0 | 41.7 | 39.8  | 37.3 | 34.1 | 27.8 | -    | -    | -    | -     | -     | -     | -     | 32         |                                                                                       |
| 36                                                                                  |                                                                                     | -                                                                                                     | 35.2 | 36.8 | 36.5 | 35.3 | 34.1  | 32.4 | 30.5 | 26.6 | 21.5 | 23.4 | 22.7 | -     | -     | -     | -     | 36         |                                                                                       |
| 40                                                                                  |                                                                                     | -                                                                                                     | 29.1 | 30.2 | 29.9 | 30.6 | 30.2  | 28.8 | 27.5 | 24.9 | 21.3 | 22.0 | 22.3 | 19.2  | 14.8  | -     | -     | 40         |                                                                                       |
| 48                                                                                  |                                                                                     | -                                                                                                     | -    | 22.0 | 23.1 | 22.9 | 22.9  | 22.9 | 21.3 | 19.8 | 19.1 | 15.9 | 17.7 | 17.1  | 14.1  | -     | -     | 48         |                                                                                       |
| 56                                                                                  |                                                                                     | -                                                                                                     | -    | 17.2 | 17.6 | 17.9 | 17.6  | 17.4 | 16.5 | 16.3 | 14.8 | 11.6 | 13.3 | 12.8  | 11.0  | -     | -     | 56         |                                                                                       |
| 64                                                                                  |                                                                                     | -                                                                                                     | -    | -    | 13.8 | 13.9 | 13.7  | 13.3 | 13.4 | 12.6 | 11.2 | 8.3  | 9.9  | 9.4   | 7.7   | -     | -     | 64         |                                                                                       |
| 72                                                                                  |                                                                                     | -                                                                                                     | -    | -    | 10.9 | 10.9 | 10.9  | 10.2 | 10.4 | 9.8  | 8.4  | 5.6  | 7.1  | 6.7   | 5.1   | -     | -     | 72         |                                                                                       |
| 80                                                                                  |                                                                                     | -                                                                                                     | -    | -    | -    | 8.7  | 8.5   | 8.1  | 8.1  | 7.4  | 6.4  | 3.7  | 5.0  | 4.8   | 3.3   | -     | -     | 80         |                                                                                       |
| 88                                                                                  |                                                                                     | -                                                                                                     | -    | -    | -    | 7.0  | 6.7   | 6.3  | 6.3  | 5.6  | 4.7  | -    | 3.5  | 3.3   | -     | -     | -     | 88         |                                                                                       |
| 96                                                                                  |                                                                                     | -                                                                                                     | -    | -    | -    | -    | 5.3   | 4.8  | 4.8  | 4.2  | 3.4  | -    | 2.2  | 2.0   | -     | -     | -     | 96         |                                                                                       |
| 104                                                                                 |                                                                                     | -                                                                                                     | -    | -    | -    | -    | 3.9   | 3.5  | 3.7  | 3.0  | 2.3  | -    | -    | -     | -     | -     | -     | 104        |                                                                                       |
| 112                                                                                 |                                                                                     | -                                                                                                     | -    | -    | -    | -    | -     | 2.6  | 2.6  | -    | -    | -    | -    | -     | -     | -     | -     | 112        |                                                                                       |

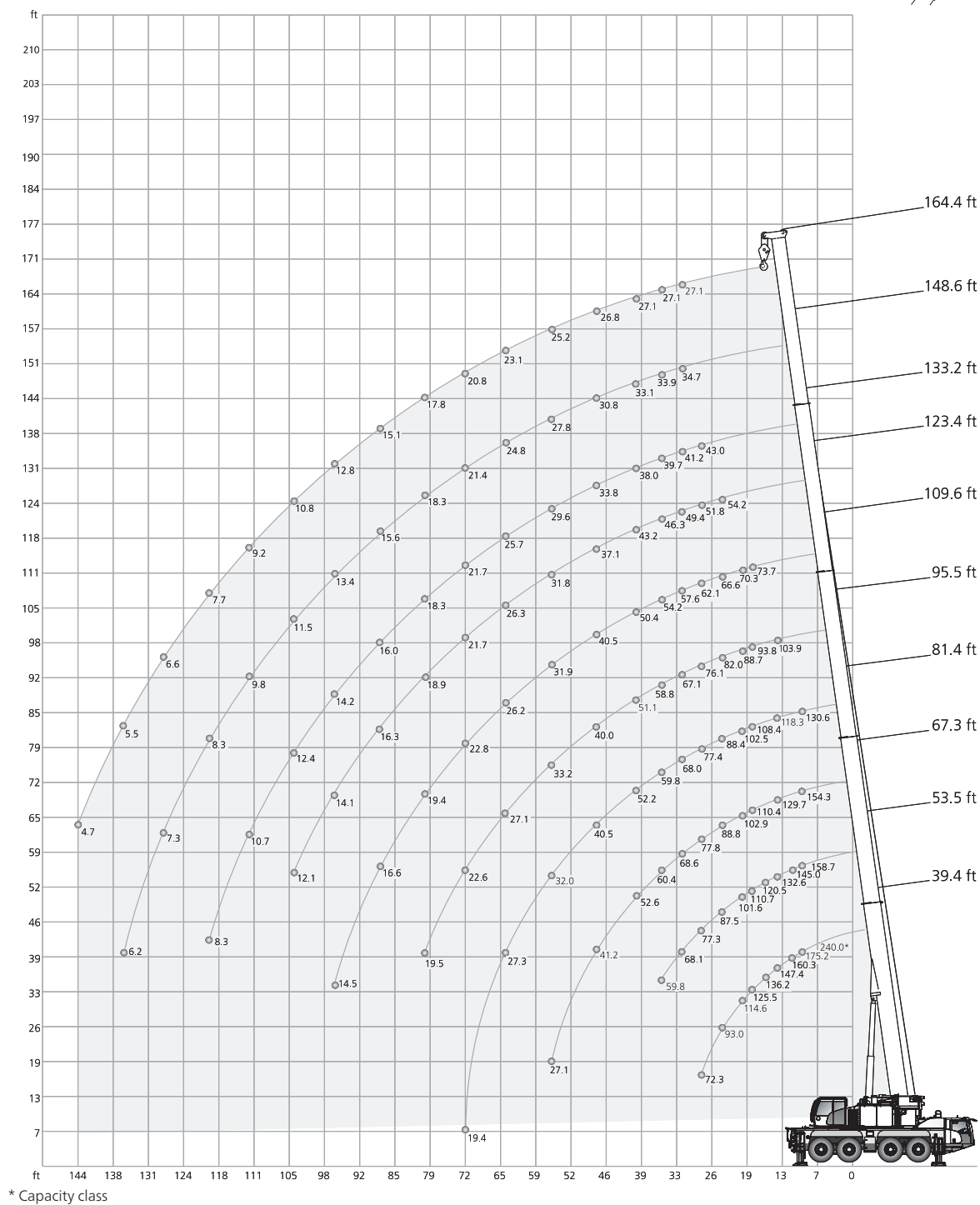
# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

**HA** (HA50)

**AC 100-4**



# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

**HA** (HA50)

**AC 100-4**

| 54,000 lb                                                                         |                                                                                   | 26.6 ft x 23.6 ft |       |       |       |       | 360°  |       |       |       |       | ASME B30.5                                                                          |     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------------------------------------------------------------------------|-----|
|  |  | (0°)              |       |       |       |       | (ft)  |       |       |       |       |  |     |
| ft                                                                                |                                                                                   | 39.4              | 39.4  | 53.5  | 67.3  | 81.4  | 95.5  | 109.6 | 123.4 | 133.2 | 148.6 | 164.4                                                                               | ft  |
| 1,000 lb                                                                          |                                                                                   |                   |       |       |       |       |       |       |       |       |       |                                                                                     |     |
| 8                                                                                 |                                                                                   | 240.0 *           | -     | -     | -     | -     | -     | -     | -     | -     | -     | -                                                                                   | 8   |
| 10                                                                                |                                                                                   | 175.2             | 162.1 | 158.7 | 154.3 | 130.6 | -     | -     | -     | -     | -     | -                                                                                   | 10  |
| 12                                                                                |                                                                                   | 160.3             | 145.9 | 145.0 | 140.9 | 127.1 | -     | -     | -     | -     | -     | -                                                                                   | 12  |
| 14                                                                                |                                                                                   | 147.4             | 131.7 | 132.6 | 129.7 | 118.3 | 103.9 | -     | -     | -     | -     | -                                                                                   | 14  |
| 16                                                                                |                                                                                   | 136.2             | 119.4 | 120.5 | 119.8 | 113.8 | 99.1  | -     | -     | -     | -     | -                                                                                   | 16  |
| 18                                                                                |                                                                                   | 125.5             | 109.6 | 110.7 | 110.4 | 108.4 | 93.8  | 73.7  | -     | -     | -     | -                                                                                   | 18  |
| 20                                                                                |                                                                                   | 114.6             | 100.4 | 101.6 | 102.9 | 102.5 | 88.7  | 70.3  | -     | -     | -     | -                                                                                   | 20  |
| 24                                                                                |                                                                                   | 93.0              | 86.2  | 87.5  | 88.8  | 88.4  | 82.0  | 66.6  | 54.2  | -     | -     | -                                                                                   | 24  |
| 28                                                                                |                                                                                   | 72.3              | 68.2  | 77.3  | 77.8  | 77.4  | 76.1  | 62.1  | 51.8  | 43.0  | -     | -                                                                                   | 28  |
| 32                                                                                |                                                                                   | -                 | -     | 68.1  | 68.6  | 68.0  | 67.1  | 57.6  | 49.4  | 41.2  | 34.7  | 27.1                                                                                | 32  |
| 36                                                                                |                                                                                   | -                 | -     | 59.8  | 60.4  | 59.8  | 58.8  | 54.2  | 46.3  | 39.7  | 33.9  | 27.1                                                                                | 36  |
| 40                                                                                |                                                                                   | -                 | -     | -     | 52.6  | 52.2  | 51.1  | 50.4  | 43.2  | 38.0  | 33.1  | 27.1                                                                                | 40  |
| 48                                                                                |                                                                                   | -                 | -     | -     | 41.2  | 40.5  | 40.0  | 40.5  | 37.1  | 33.8  | 30.8  | 26.8                                                                                | 48  |
| 56                                                                                |                                                                                   | -                 | -     | -     | 27.1  | 32.0  | 33.2  | 31.9  | 31.8  | 29.6  | 27.8  | 25.2                                                                                | 56  |
| 64                                                                                |                                                                                   | -                 | -     | -     | -     | 27.3  | 27.1  | 26.2  | 26.3  | 25.7  | 24.8  | 23.1                                                                                | 64  |
| 72                                                                                |                                                                                   | -                 | -     | -     | -     | 19.4  | 22.6  | 22.8  | 21.7  | 21.7  | 21.4  | 20.8                                                                                | 72  |
| 80                                                                                |                                                                                   | -                 | -     | -     | -     | -     | 19.5  | 19.4  | 18.9  | 18.3  | 18.3  | 17.8                                                                                | 80  |
| 88                                                                                |                                                                                   | -                 | -     | -     | -     | -     | 14.0  | 16.6  | 16.3  | 16.0  | 15.6  | 15.1                                                                                | 88  |
| 96                                                                                |                                                                                   | -                 | -     | -     | -     | -     | -     | 14.5  | 14.1  | 14.2  | 13.4  | 12.8                                                                                | 96  |
| 104                                                                               |                                                                                   | -                 | -     | -     | -     | -     | -     | 12.8  | 12.1  | 12.4  | 11.5  | 10.8                                                                                | 104 |
| 112                                                                               |                                                                                   | -                 | -     | -     | -     | -     | -     | -     | -     | 10.7  | 9.8   | 9.2                                                                                 | 112 |
| 120                                                                               |                                                                                   | -                 | -     | -     | -     | -     | -     | -     | -     | 8.3   | 8.3   | 7.7                                                                                 | 120 |
| 128                                                                               |                                                                                   | -                 | -     | -     | -     | -     | -     | -     | -     | -     | 7.3   | 6.6                                                                                 | 128 |
| 136                                                                               |                                                                                   | -                 | -     | -     | -     | -     | -     | -     | -     | -     | 6.2   | 5.5                                                                                 | 136 |
| 144                                                                               |                                                                                   | -                 | -     | -     | -     | -     | -     | -     | -     | -     | -     | 4.7                                                                                 | 144 |

\* Capacity class

# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

**HA** (HA50)

**AC 100-4**

|  42,500 lb |                                                                                                   |  26.6 ft x 23.6 ft |                 | 360° / Max.*    |                 |                 |                 | ASME B30.5      |                 |                 |                                                                                     |
|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------------------------------------------------------------------|
|            |  360°<br>39.4 ft | Max.<br>39.4 ft                                                                                     | 360°<br>53.5 ft | Max.<br>53.5 ft | 360°<br>67.3 ft | Max.<br>67.3 ft | 360°<br>81.4 ft | Max.<br>81.4 ft | 360°<br>95.5 ft | Max.<br>95.5 ft |  |
| 1,000 lb                                                                                    |                                                                                                   |                                                                                                     |                 |                 |                 |                 |                 |                 |                 |                 |                                                                                     |
| ft                                                                                          |                                                                                                   |                                                                                                     |                 |                 |                 |                 |                 |                 |                 |                 | ft                                                                                  |
| 10                                                                                          | 161.6                                                                                             | 162.1                                                                                               | 158.7           | 158.7           | 154.3           | 154.3           | 130.6           | 130.6           | -               | -               | 10                                                                                  |
| 12                                                                                          | 144.8                                                                                             | 145.9                                                                                               | 144.7           | 145.0           | 140.9           | 140.9           | 127.1           | 127.1           | -               | -               | 12                                                                                  |
| 14                                                                                          | 130.3                                                                                             | 131.7                                                                                               | 131.4           | 132.6           | 129.7           | 129.7           | 118.3           | 118.3           | 103.9           | 103.9           | 14                                                                                  |
| 16                                                                                          | 118.1                                                                                             | 119.4                                                                                               | 119.2           | 120.5           | 119.0           | 119.8           | 113.8           | 113.8           | 99.1            | 99.1            | 16                                                                                  |
| 18                                                                                          | 108.2                                                                                             | 109.6                                                                                               | 109.5           | 110.7           | 109.3           | 110.4           | 107.8           | 108.4           | 93.8            | 93.8            | 18                                                                                  |
| 20                                                                                          | 99.2                                                                                              | 100.4                                                                                               | 100.5           | 101.6           | 101.8           | 102.9           | 101.4           | 102.5           | 88.7            | 88.7            | 20                                                                                  |
| 24                                                                                          | 85.3                                                                                              | 86.1                                                                                                | 86.5            | 87.5            | 87.8            | 88.8            | 87.3            | 88.4            | 82.0            | 82.0            | 24                                                                                  |
| 28                                                                                          | 67.7                                                                                              | 68.0                                                                                                | 75.4            | 76.0            | 76.0            | 76.5            | 75.5            | 76.0            | 74.6            | 74.7            | 28                                                                                  |
| 32                                                                                          | -                                                                                                 | -                                                                                                   | 64.3            | 64.9            | 64.9            | 65.3            | 64.5            | 64.8            | 63.4            | 64.0            | 32                                                                                  |
| 36                                                                                          | -                                                                                                 | -                                                                                                   | 55.2            | 56.5            | 55.9            | 56.9            | 55.3            | 56.4            | 54.1            | 55.4            | 36                                                                                  |
| 40                                                                                          | -                                                                                                 | -                                                                                                   | -               | -               | 47.5            | 49.2            | 46.8            | 48.6            | 46.2            | 47.5            | 40                                                                                  |
| 48                                                                                          | -                                                                                                 | -                                                                                                   | -               | -               | 35.9            | 37.4            | 35.8            | 36.9            | 36.6            | 38.1            | 48                                                                                  |
| 56                                                                                          | -                                                                                                 | -                                                                                                   | -               | -               | 24.1            | 25.8            | 29.4            | 30.5            | 28.9            | 30.2            | 56                                                                                  |
| 64                                                                                          | -                                                                                                 | -                                                                                                   | -               | -               | -               | -               | 23.9            | 25.1            | 23.9            | 24.6            | 64                                                                                  |
| 72                                                                                          | -                                                                                                 | -                                                                                                   | -               | -               | -               | -               | 19.4            | 19.4            | 19.9            | 21.2            | 72                                                                                  |
| 80                                                                                          | -                                                                                                 | -                                                                                                   | -               | -               | -               | -               | -               | -               | 17.0            | 18.1            | 80                                                                                  |
| 88                                                                                          | -                                                                                                 | -                                                                                                   | -               | -               | -               | -               | -               | -               | 14.0            | 14.0            | 88                                                                                  |

|  |  | 360°<br>109.6 ft | Max.<br>109.6 ft | 360°<br>123.4 ft | Max.<br>123.4 ft | 360°<br>133.2 ft | Max.<br>133.2 ft | 360°<br>148.6 ft | Max.<br>148.6 ft | 360°<br>164.4 ft | Max.<br>164.4 ft |  |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------------------------------------------------------------------------|
| 1,000 lb                                                                           |                                                                                    |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | ft                                                                                   |
| 18                                                                                 | 73.7                                                                               | 73.7             | -                | -                | -                | -                | -                | -                | -                | -                | -                | 18                                                                                   |
| 20                                                                                 | 70.3                                                                               | 70.3             | -                | -                | -                | -                | -                | -                | -                | -                | -                | 20                                                                                   |
| 24                                                                                 | 66.6                                                                               | 66.6             | 54.2             | 54.2             | -                | -                | -                | -                | -                | -                | -                | 24                                                                                   |
| 28                                                                                 | 62.1                                                                               | 62.1             | 51.8             | 51.8             | 43.0             | 43.0             | -                | -                | -                | -                | -                | 28                                                                                   |
| 32                                                                                 | 57.6                                                                               | 57.6             | 49.4             | 49.4             | 41.2             | 41.2             | 34.7             | 34.7             | 27.1             | 27.1             | 27.1             | 32                                                                                   |
| 36                                                                                 | 52.6                                                                               | 53.5             | 46.3             | 46.3             | 39.7             | 39.7             | 33.9             | 33.9             | 27.1             | 27.1             | 27.1             | 36                                                                                   |
| 40                                                                                 | 46.8                                                                               | 48.6             | 42.9             | 43.1             | 38.0             | 38.0             | 33.1             | 33.1             | 27.1             | 27.1             | 27.1             | 40                                                                                   |
| 48                                                                                 | 35.3                                                                               | 36.9             | 35.7             | 36.3             | 33.0             | 33.6             | 30.8             | 30.8             | 26.8             | 26.8             | 26.8             | 48                                                                                   |
| 56                                                                                 | 28.8                                                                               | 29.5             | 28.0             | 29.5             | 27.7             | 28.5             | 26.7             | 27.6             | 25.2             | 25.2             | 25.2             | 56                                                                                   |
| 64                                                                                 | 23.5                                                                               | 24.8             | 23.1             | 24.0             | 22.4             | 23.7             | 22.6             | 23.6             | 21.8             | 22.8             | 22.8             | 64                                                                                   |
| 72                                                                                 | 19.5                                                                               | 20.6             | 19.3             | 20.4             | 19.5             | 19.9             | 18.6             | 19.7             | 17.9             | 19.3             | 19.3             | 72                                                                                   |
| 80                                                                                 | 16.8                                                                               | 17.7             | 16.1             | 17.2             | 16.3             | 17.4             | 15.5             | 16.6             | 14.8             | 16.1             | 16.1             | 80                                                                                   |
| 88                                                                                 | 14.3                                                                               | 15.4             | 13.6             | 14.7             | 13.8             | 14.9             | 12.9             | 14.3             | 12.4             | 13.6             | 13.6             | 88                                                                                   |
| 96                                                                                 | 12.3                                                                               | 13.4             | 11.6             | 12.7             | 11.8             | 12.9             | 10.9             | 12.1             | 10.3             | 11.6             | 11.6             | 96                                                                                   |
| 104                                                                                | 10.6                                                                               | 11.7             | 9.9              | 11.0             | 10.1             | 11.2             | 9.1              | 10.3             | 8.6              | 9.7              | 9.7              | 104                                                                                  |
| 112                                                                                | -                                                                                  | -                | -                | -                | 8.7              | 9.8              | 7.6              | 9.0              | 7.0              | 8.3              | 8.3              | 112                                                                                  |
| 120                                                                                | -                                                                                  | -                | -                | -                | 6.4              | 7.5              | 6.4              | 7.7              | 5.9              | 7.0              | 7.0              | 120                                                                                  |
| 128                                                                                | -                                                                                  | -                | -                | -                | -                | -                | 5.4              | 6.6              | 4.7              | 5.9              | 5.9              | 128                                                                                  |
| 136                                                                                | -                                                                                  | -                | -                | -                | -                | -                | 4.6              | 5.7              | 3.8              | 5.0              | 5.0              | 136                                                                                  |
| 144                                                                                | -                                                                                  | -                | -                | -                | -                | -                | -                | -                | 2.9              | 4.2              | 4.2              | 144                                                                                  |

\* Max. values are valid only for specific superstructure positions

# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

**HA** (HA50)

**AC 100-4**

|  19,000 lb |                                                                                                   |  26.6 ft x 23.6 ft |                 | 360° / Max.*    |                 |                 |                 | ASME B30.5      |                 |                 |                                                                                     |
|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------------------------------------------------------------------|
|            |  360°<br>39.4 ft | Max.<br>39.4 ft                                                                                     | 360°<br>53.5 ft | Max.<br>53.5 ft | 360°<br>67.3 ft | Max.<br>67.3 ft | 360°<br>81.4 ft | Max.<br>81.4 ft | 360°<br>95.5 ft | Max.<br>95.5 ft |  |
| ft                                                                                          | 1,000 lb                                                                                          |                                                                                                     |                 |                 |                 |                 |                 |                 |                 |                 | ft                                                                                  |
| 10                                                                                          | 158.8                                                                                             | 162.1                                                                                               | 158.5           | 158.7           | 154.3           | 154.3           | 130.6           | 130.6           | -               | -               | 10                                                                                  |
| 12                                                                                          | 141.4                                                                                             | 145.9                                                                                               | 142.5           | 145.0           | 140.8           | 140.9           | 127.1           | 127.1           | -               | -               | 12                                                                                  |
| 14                                                                                          | 127.3                                                                                             | 131.7                                                                                               | 128.4           | 132.6           | 128.2           | 129.7           | 118.3           | 118.3           | 103.9           | 103.9           | 14                                                                                  |
| 16                                                                                          | 115.4                                                                                             | 119.4                                                                                               | 116.5           | 120.5           | 116.4           | 119.8           | 113.8           | 113.8           | 99.1            | 99.1            | 16                                                                                  |
| 18                                                                                          | 105.6                                                                                             | 108.4                                                                                               | 106.9           | 109.7           | 106.8           | 109.5           | 105.4           | 107.6           | 93.2            | 93.8            | 18                                                                                  |
| 20                                                                                          | 96.0                                                                                              | 97.6                                                                                                | 97.6            | 99.2            | 98.9            | 100.9           | 95.7            | 100.5           | 86.4            | 88.7            | 20                                                                                  |
| 24                                                                                          | 75.3                                                                                              | 79.1                                                                                                | 78.7            | 81.4            | 79.5            | 81.9            | 75.0            | 81.4            | 68.5            | 79.5            | 24                                                                                  |
| 28                                                                                          | 57.9                                                                                              | 64.1                                                                                                | 61.7            | 68.0            | 62.6            | 68.6            | 60.6            | 68.0            | 58.7            | 67.0            | 28                                                                                  |
| 32                                                                                          | -                                                                                                 | -                                                                                                   | 48.6            | 58.1            | 49.5            | 58.5            | 49.3            | 58.1            | 49.9            | 57.0            | 32                                                                                  |
| 36                                                                                          | -                                                                                                 | -                                                                                                   | 40.4            | 50.9            | 41.3            | 51.3            | 42.4            | 50.9            | 41.9            | 50.2            | 36                                                                                  |
| 40                                                                                          | -                                                                                                 | -                                                                                                   | -               | -               | 35.2            | 44.9            | 35.4            | 44.4            | 35.6            | 45.3            | 40                                                                                  |
| 48                                                                                          | -                                                                                                 | -                                                                                                   | -               | -               | 26.3            | 35.8            | 26.5            | 36.0            | 26.7            | 36.5            | 48                                                                                  |
| 56                                                                                          | -                                                                                                 | -                                                                                                   | -               | -               | 20.2            | 24.8            | 20.9            | 29.9            | 20.9            | 29.3            | 56                                                                                  |
| 64                                                                                          | -                                                                                                 | -                                                                                                   | -               | -               | -               | -               | 16.6            | 24.4            | 16.9            | 24.2            | 64                                                                                  |
| 72                                                                                          | -                                                                                                 | -                                                                                                   | -               | -               | -               | -               | 13.5            | 19.4            | 13.7            | 20.6            | 72                                                                                  |
| 80                                                                                          | -                                                                                                 | -                                                                                                   | -               | -               | -               | -               | -               | -               | 11.3            | 17.5            | 80                                                                                  |
| 88                                                                                          | -                                                                                                 | -                                                                                                   | -               | -               | -               | -               | -               | -               | 9.4             | 14.0            | 88                                                                                  |

|  | 360°<br>109.6 ft | Max.<br>109.6 ft | 360°<br>123.4 ft | Max.<br>123.4 ft | 360°<br>133.2 ft | Max.<br>133.2 ft | 360°<br>148.6 ft | Max.<br>148.6 ft | 360°<br>164.4 ft | Max.<br>164.4 ft |  |
|------------------------------------------------------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------------------------------------------------------------------------|
| ft                                                                                 |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  | ft                                                                                   |
| 1,000 lb                                                                           |                  |                  |                  |                  |                  |                  |                  |                  |                  |                  |                                                                                      |
| 18                                                                                 | 73.7             | 73.7             | -                | -                | -                | -                | -                | -                | -                | -                | 18                                                                                   |
| 20                                                                                 | 70.2             | 70.3             | -                | -                | -                | -                | -                | -                | -                | -                | 20                                                                                   |
| 24                                                                                 | 63.9             | 66.6             | 54.2             | 54.2             | -                | -                | -                | -                | -                | -                | 24                                                                                   |
| 28                                                                                 | 54.7             | 62.1             | 49.1             | 51.8             | 43.0             | 43.0             | -                | -                | -                | -                | 28                                                                                   |
| 32                                                                                 | 46.7             | 57.0             | 44.5             | 49.4             | 39.9             | 41.2             | 34.7             | 34.7             | 27.1             | 27.1             | 32                                                                                   |
| 36                                                                                 | 41.0             | 50.9             | 38.8             | 46.3             | 36.2             | 39.7             | 32.6             | 33.9             | 27.1             | 27.1             | 36                                                                                   |
| 40                                                                                 | 35.2             | 44.4             | 34.3             | 42.9             | 33.6             | 38.0             | 31.4             | 33.1             | 26.8             | 27.1             | 40                                                                                   |
| 48                                                                                 | 26.5             | 35.3             | 25.8             | 35.8             | 26.0             | 33.1             | 24.4             | 30.8             | 22.7             | 26.8             | 48                                                                                   |
| 56                                                                                 | 20.6             | 29.1             | 19.9             | 28.4             | 20.1             | 28.1             | 19.3             | 26.9             | 17.8             | 25.2             | 56                                                                                   |
| 64                                                                                 | 16.4             | 24.0             | 15.8             | 23.5             | 16.0             | 22.9             | 15.1             | 22.9             | 13.9             | 22.0             | 64                                                                                   |
| 72                                                                                 | 13.1             | 20.1             | 12.6             | 19.9             | 12.9             | 19.9             | 11.8             | 19.3             | 10.9             | 18.4             | 72                                                                                   |
| 80                                                                                 | 10.7             | 17.3             | 10.0             | 16.6             | 10.2             | 16.8             | 9.2              | 15.9             | 8.5              | 15.5             | 80                                                                                   |
| 88                                                                                 | 8.7              | 14.9             | 8.1              | 14.3             | 8.3              | 14.5             | 7.3              | 13.6             | 6.6              | 13.1             | 88                                                                                   |
| 96                                                                                 | 7.1              | 12.8             | 6.4              | 12.3             | 6.7              | 12.4             | 5.7              | 11.5             | 5.0              | 10.9             | 96                                                                                   |
| 104                                                                                | 5.9              | 11.2             | 5.2              | 10.6             | 5.2              | 10.8             | 4.4              | 9.9              | 3.7              | 9.6              | 104                                                                                  |
| 112                                                                                | -                | -                | -                | -                | 4.1              | 9.4              | 3.2              | 8.5              | 2.6              | 7.9              | 112                                                                                  |
| 120                                                                                | -                | -                | -                | -                | 2.2              | 7.5              | 2.2              | 7.2              | -                | 7.0              | 120                                                                                  |
| 128                                                                                | -                | -                | -                | -                | -                | -                | -                | 6.4              | -                | 5.8              | 128                                                                                  |
| 136                                                                                | -                | -                | -                | -                | -                | -                | -                | 5.5              | -                | 5.0              | 136                                                                                  |
| 144                                                                                | -                | -                | -                | -                | -                | -                | -                | -                | -                | 4.2              | 144                                                                                  |

\* Max. values are valid only for specific superstructure positions

# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

**HA** (HA50)

**AC 100-4**

|  13,400 lb |                                                                                                   |  26.6 ft x 23.6 ft |                 | 360° / Max.*    |                 |                 |                 |                 |                 |                 |                                                                                     | ASME B30.5 |  |
|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------------------------------------------------------------------|------------|--|
|            |  360°<br>39.4 ft | Max.<br>39.4 ft                                                                                     | 360°<br>53.5 ft | Max.<br>53.5 ft | 360°<br>67.3 ft | Max.<br>67.3 ft | 360°<br>81.4 ft | Max.<br>81.4 ft | 360°<br>95.5 ft | Max.<br>95.5 ft |  |            |  |
| ft                                                                                          | 1,000 lb                                                                                          |                                                                                                     |                 |                 |                 |                 |                 |                 |                 |                 | ft                                                                                  |            |  |
| 10                                                                                          | 158.0                                                                                             | 162.1                                                                                               | 158.5           | 158.7           | 154.3           | 154.3           | 130.6           | 130.6           | -               | -               | 10                                                                                  |            |  |
| 12                                                                                          | 140.7                                                                                             | 145.9                                                                                               | 141.8           | 145.0           | 140.5           | 140.9           | 127.1           | 127.1           | -               | -               | 12                                                                                  |            |  |
| 14                                                                                          | 126.6                                                                                             | 131.7                                                                                               | 127.6           | 132.6           | 127.5           | 129.7           | 118.3           | 118.3           | 103.9           | 103.9           | 14                                                                                  |            |  |
| 16                                                                                          | 114.7                                                                                             | 119.4                                                                                               | 115.9           | 120.5           | 115.8           | 119.8           | 113.8           | 113.8           | 99.1            | 99.1            | 16                                                                                  |            |  |
| 18                                                                                          | 103.4                                                                                             | 107.1                                                                                               | 105.1           | 108.4           | 105.0           | 108.2           | 101.6           | 106.3           | 89.7            | 93.8            | 18                                                                                  |            |  |
| 20                                                                                          | 92.2                                                                                              | 95.0                                                                                                | 95.0            | 96.6            | 95.8            | 98.3            | 88.1            | 97.9            | 79.5            | 88.6            | 20                                                                                  |            |  |
| 24                                                                                          | 71.0                                                                                              | 76.8                                                                                                | 74.8            | 79.4            | 73.9            | 79.8            | 68.9            | 79.4            | 65.1            | 78.3            | 24                                                                                  |            |  |
| 28                                                                                          | 52.8                                                                                              | 63.1                                                                                                | 56.6            | 66.3            | 57.5            | 66.7            | 55.6            | 66.3            | 54.6            | 65.2            | 28                                                                                  |            |  |
| 32                                                                                          | -                                                                                                 | -                                                                                                   | 44.4            | 56.5            | 45.6            | 56.9            | 46.7            | 56.5            | 45.7            | 55.4            | 32                                                                                  |            |  |
| 36                                                                                          | -                                                                                                 | -                                                                                                   | 36.9            | 49.4            | 38.7            | 49.9            | 39.1            | 49.4            | 38.4            | 49.6            | 36                                                                                  |            |  |
| 40                                                                                          | -                                                                                                 | -                                                                                                   | -               | -               | 32.1            | 43.6            | 32.3            | 43.1            | 32.6            | 44.2            | 40                                                                                  |            |  |
| 48                                                                                          | -                                                                                                 | -                                                                                                   | -               | -               | 23.8            | 34.4            | 24.4            | 34.9            | 24.3            | 34.7            | 48                                                                                  |            |  |
| 56                                                                                          | -                                                                                                 | -                                                                                                   | -               | -               | 18.6            | 22.8            | 18.8            | 27.9            | 19.0            | 27.4            | 56                                                                                  |            |  |
| 64                                                                                          | -                                                                                                 | -                                                                                                   | -               | -               | -               | -               | 14.8            | 22.9            | 15.0            | 23.0            | 64                                                                                  |            |  |
| 72                                                                                          | -                                                                                                 | -                                                                                                   | -               | -               | -               | -               | 12.0            | 19.4            | 12.0            | 19.5            | 72                                                                                  |            |  |
| 80                                                                                          | -                                                                                                 | -                                                                                                   | -               | -               | -               | -               | -               | -               | 9.6             | 16.4            | 80                                                                                  |            |  |
| 88                                                                                          | -                                                                                                 | -                                                                                                   | -               | -               | -               | -               | -               | -               | 7.9             | 14.0            | 88                                                                                  |            |  |

|  | 360°<br>109.6 ft | Max.<br>109.6 ft | 360°<br>123.4 ft | Max.<br>123.4 ft | 360°<br>133.2 ft | Max.<br>133.2 ft | 360°<br>148.6 ft | Max.<br>148.6 ft | 360°<br>164.4 ft | Max.<br>164.4 ft |  |
|------------------------------------------------------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------------------------------------------------------------------------|
| ft                                                                                 | 1,000 lb         |                  |                  |                  |                  |                  |                  |                  |                  |                  | ft                                                                                   |
| 18                                                                                 | 73.7             | 73.7             | -                | -                | -                | -                | -                | -                | -                | -                | 18                                                                                   |
| 20                                                                                 | 69.7             | 70.3             | -                | -                | -                | -                | -                | -                | -                | -                | 20                                                                                   |
| 24                                                                                 | 60.8             | 66.6             | 53.2             | 54.2             | -                | -                | -                | -                | -                | -                | 24                                                                                   |
| 28                                                                                 | 50.7             | 62.1             | 47.0             | 51.8             | 42.4             | 43.0             | -                | -                | -                | -                | 28                                                                                   |
| 32                                                                                 | 44.2             | 55.8             | 41.6             | 49.4             | 38.5             | 41.2             | 34.7             | 34.7             | 27.1             | 27.1             | 32                                                                                   |
| 36                                                                                 | 37.8             | 49.4             | 36.3             | 45.0             | 34.8             | 39.7             | 31.0             | 33.9             | 26.9             | 27.1             | 36                                                                                   |
| 40                                                                                 | 32.2             | 43.1             | 31.1             | 41.6             | 30.7             | 37.9             | 28.3             | 33.1             | 26.1             | 27.1             | 40                                                                                   |
| 48                                                                                 | 24.0             | 33.8             | 23.3             | 33.5             | 23.7             | 32.1             | 21.6             | 30.3             | 19.9             | 26.8             | 48                                                                                   |
| 56                                                                                 | 18.5             | 27.6             | 17.8             | 26.9             | 18.1             | 26.3             | 16.9             | 25.9             | 15.3             | 24.5             | 56                                                                                   |
| 64                                                                                 | 14.4             | 22.5             | 13.8             | 22.2             | 14.2             | 22.3             | 13.1             | 21.5             | 11.7             | 20.7             | 64                                                                                   |
| 72                                                                                 | 11.5             | 19.2             | 10.9             | 18.6             | 11.1             | 18.8             | 10.0             | 17.9             | 8.9              | 17.1             | 72                                                                                   |
| 80                                                                                 | 9.2              | 16.2             | 8.5              | 15.5             | 8.7              | 15.7             | 7.6              | 14.9             | 6.8              | 14.3             | 80                                                                                   |
| 88                                                                                 | 7.4              | 13.8             | 6.7              | 13.4             | 7.0              | 13.5             | 5.8              | 12.6             | 5.2              | 11.8             | 88                                                                                   |
| 96                                                                                 | 5.9              | 12.0             | 5.3              | 11.3             | 5.3              | 11.5             | 4.4              | 10.6             | 3.7              | 9.8              | 96                                                                                   |
| 104                                                                                | 4.8              | 10.3             | 4.1              | 9.9              | 4.1              | 9.9              | 3.2              | 9.2              | 2.6              | 8.3              | 104                                                                                  |
| 112                                                                                | -                | -                | -                | -                | 3.0              | 8.7              | 2.1              | 7.9              | -                | 7.0              | 112                                                                                  |
| 120                                                                                | -                | -                | -                | -                | -                | 6.4              | -                | 6.5              | -                | 5.7              | 120                                                                                  |
| 128                                                                                | -                | -                | -                | -                | -                | -                | -                | 5.3              | -                | 4.6              | 128                                                                                  |
| 136                                                                                | -                | -                | -                | -                | -                | -                | -                | 4.4              | -                | 3.7              | 136                                                                                  |
| 144                                                                                | -                | -                | -                | -                | -                | -                | -                | -                | -                | 2.9              | 144                                                                                  |

\* Max. values are valid only for specific superstructure positions

# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

**HA** (HA50)

**AC 100-4**

| 9,500 lb                                                                          |                                                                                                   |  26.6 ft x 23.6 ft |                 | 360° / Max.*    |                 |                 |                 | ASME B30.5      |                 |                 |                                                                                     |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-------------------------------------------------------------------------------------|
|  |  360°<br>39.4 ft | Max.<br>39.4 ft                                                                                     | 360°<br>53.5 ft | Max.<br>53.5 ft | 360°<br>67.3 ft | Max.<br>67.3 ft | 360°<br>81.4 ft | Max.<br>81.4 ft | 360°<br>95.5 ft | Max.<br>95.5 ft |  |
| ft                                                                                | 1,000 lb                                                                                          |                                                                                                     |                 |                 |                 |                 |                 |                 |                 |                 | ft                                                                                  |
| 10                                                                                | 157.3                                                                                             | 162.1                                                                                               | 158.4           | 158.7           | 154.3           | 154.3           | 130.6           | 130.6           | -               | -               | 10                                                                                  |
| 12                                                                                | 140.1                                                                                             | 145.9                                                                                               | 141.2           | 145.0           | 140.4           | 140.9           | 127.1           | 127.1           | -               | -               | 12                                                                                  |
| 14                                                                                | 126.1                                                                                             | 131.7                                                                                               | 127.2           | 132.6           | 127.1           | 129.7           | 118.3           | 118.3           | 103.9           | 103.9           | 14                                                                                  |
| 16                                                                                | 114.3                                                                                             | 119.4                                                                                               | 115.5           | 120.5           | 115.3           | 119.8           | 110.3           | 113.8           | 97.8            | 99.1            | 16                                                                                  |
| 18                                                                                | 101.9                                                                                             | 106.1                                                                                               | 103.6           | 107.4           | 102.1           | 107.2           | 96.6            | 105.4           | 86.3            | 93.8            | 18                                                                                  |
| 20                                                                                | 89.3                                                                                              | 93.1                                                                                                | 92.8            | 95.1            | 90.0            | 96.4            | 82.7            | 95.9            | 74.7            | 88.4            | 20                                                                                  |
| 24                                                                                | 66.0                                                                                              | 75.2                                                                                                | 70.4            | 77.7            | 69.3            | 78.3            | 64.6            | 77.7            | 62.4            | 76.7            | 24                                                                                  |
| 28                                                                                | 48.9                                                                                              | 62.4                                                                                                | 52.6            | 64.8            | 53.6            | 65.3            | 53.4            | 64.8            | 51.1            | 63.9            | 28                                                                                  |
| 32                                                                                | -                                                                                                 | -                                                                                                   | 41.2            | 55.3            | 43.5            | 55.8            | 43.7            | 55.3            | 43.0            | 55.0            | 32                                                                                  |
| 36                                                                                | -                                                                                                 | -                                                                                                   | 34.1            | 48.4            | 36.1            | 48.9            | 36.3            | 48.4            | 36.5            | 49.1            | 36                                                                                  |
| 40                                                                                | -                                                                                                 | -                                                                                                   | -               | -               | 29.7            | 42.5            | 30.4            | 42.0            | 30.2            | 43.0            | 40                                                                                  |
| 48                                                                                | -                                                                                                 | -                                                                                                   | -               | -               | 22.2            | 33.3            | 22.4            | 33.5            | 22.7            | 32.9            | 48                                                                                  |
| 56                                                                                | -                                                                                                 | -                                                                                                   | -               | -               | 16.9            | 21.6            | 17.1            | 26.5            | 17.3            | 26.5            | 56                                                                                  |
| 64                                                                                | -                                                                                                 | -                                                                                                   | -               | -               | -               | -               | 13.4            | 21.8            | 13.5            | 22.0            | 64                                                                                  |
| 72                                                                                | -                                                                                                 | -                                                                                                   | -               | -               | -               | -               | 10.6            | 18.6            | 10.6            | 18.4            | 72                                                                                  |
| 80                                                                                | -                                                                                                 | -                                                                                                   | -               | -               | -               | -               | -               | -               | 8.5             | 15.5            | 80                                                                                  |
| 88                                                                                | -                                                                                                 | -                                                                                                   | -               | -               | -               | -               | -               | -               | 6.8             | 13.7            | 88                                                                                  |

|  | 360°<br>109.6 ft | Max.<br>109.6 ft | 360°<br>123.4 ft | Max.<br>123.4 ft | 360°<br>133.2 ft | Max.<br>133.2 ft | 360°<br>148.6 ft | Max.<br>148.6 ft | 360°<br>164.4 ft | Max.<br>164.4 ft |  |
|------------------------------------------------------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------------------------------------------------------------------------|
| ft                                                                                 | 1,000 lb         |                  |                  |                  |                  |                  |                  |                  |                  |                  | ft                                                                                   |
| 18                                                                                 | 73.4             | 73.7             | -                | -                | -                | -                | -                | -                | -                | -                | 18                                                                                   |
| 20                                                                                 | 68.7             | 70.3             | -                | -                | -                | -                | -                | -                | -                | -                | 20                                                                                   |
| 24                                                                                 | 57.0             | 66.6             | 51.4             | 54.2             | 41.3             | -                | -                | -                | -                | -                | 24                                                                                   |
| 28                                                                                 | 48.9             | 61.4             | 45.3             | 51.8             | 40.5             | 43.0             | 33.6             | -                | -                | -                | 28                                                                                   |
| 32                                                                                 | 41.1             | 55.0             | 38.9             | 49.4             | 37.5             | 41.2             | 33.2             | 34.7             | 27.1             | 27.1             | 32                                                                                   |
| 36                                                                                 | 35.2             | 47.7             | 33.4             | 44.2             | 32.8             | 39.7             | 29.7             | 33.9             | 25.6             | 27.1             | 36                                                                                   |
| 40                                                                                 | 30.0             | 40.9             | 28.5             | 40.8             | 28.1             | 37.7             | 25.7             | 33.1             | 23.5             | 27.1             | 40                                                                                   |
| 48                                                                                 | 22.2             | 33.1             | 21.4             | 31.6             | 21.5             | 31.1             | 19.4             | 29.9             | 17.8             | 26.8             | 48                                                                                   |
| 56                                                                                 | 16.7             | 26.3             | 16.1             | 26.0             | 16.3             | 25.6             | 14.8             | 24.9             | 13.4             | 23.8             | 56                                                                                   |
| 64                                                                                 | 13.0             | 21.4             | 12.3             | 21.2             | 12.6             | 21.4             | 11.2             | 20.4             | 9.9              | 19.2             | 64                                                                                   |
| 72                                                                                 | 10.0             | 18.2             | 9.5              | 17.7             | 9.8              | 17.9             | 8.7              | 17.0             | 7.3              | 15.5             | 72                                                                                   |
| 80                                                                                 | 7.9              | 15.3             | 7.2              | 14.8             | 7.5              | 14.9             | 6.5              | 14.0             | 5.5              | 12.6             | 80                                                                                   |
| 88                                                                                 | 6.3              | 13.3             | 5.6              | 12.6             | 5.8              | 12.8             | 4.7              | 11.8             | 4.0              | 10.4             | 88                                                                                   |
| 96                                                                                 | 4.8              | 11.4             | 4.2              | 10.7             | 4.4              | 10.9             | 3.4              | 9.8              | 2.8              | 8.5              | 96                                                                                   |
| 104                                                                                | 3.9              | 9.7              | 3.2              | 9.0              | 3.2              | 9.1              | 2.3              | 8.1              | -                | 7.0              | 104                                                                                  |
| 112                                                                                | -                | -                | -                | -                | 2.4              | 7.6              | -                | 6.6              | -                | 5.7              | 112                                                                                  |
| 120                                                                                | -                | -                | -                | -                | -                | 5.3              | -                | 5.5              | -                | 4.7              | 120                                                                                  |
| 128                                                                                | -                | -                | -                | -                | -                | -                | -                | 4.4              | -                | 3.7              | 128                                                                                  |
| 136                                                                                | -                | -                | -                | -                | -                | -                | -                | 3.5              | -                | 2.8              | 136                                                                                  |
| 144                                                                                | -                | -                | -                | -                | -                | -                | -                | -                | -                | 2.0              | 144                                                                                  |

\* Max. values are valid only for specific superstructure positions

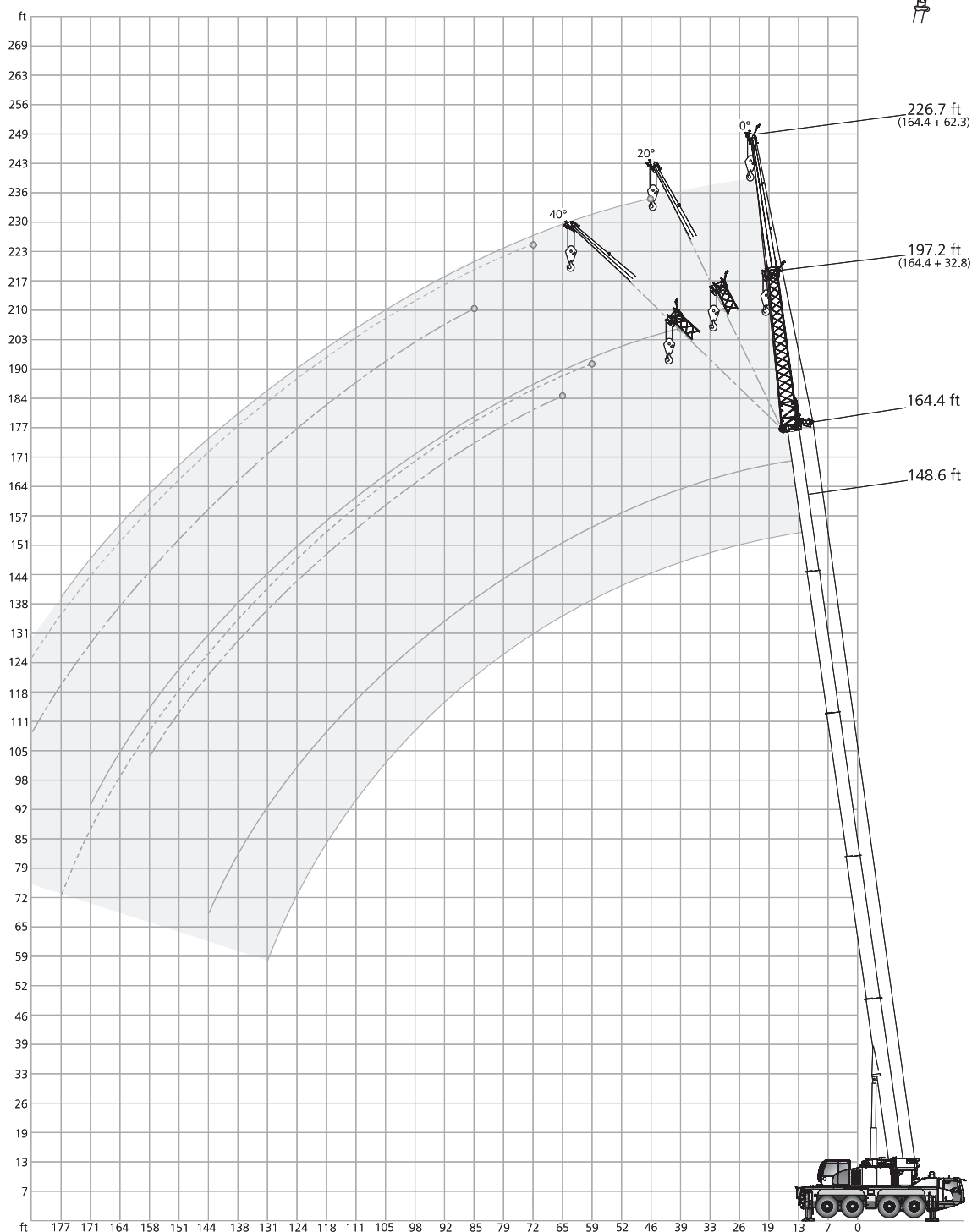
# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

**HAV** (HA50)

**AC 100-4**



# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

**HAV** (HA50)

**AC 100-4**

| 54,000 lb 26.6 ft x 23.6 ft 360° ASME B30.5 |         |      |      |         |     |     |
|---------------------------------------------|---------|------|------|---------|-----|-----|
| 164.4 ft                                    |         |      |      |         |     |     |
| ft                                          | 32.8 ft |      |      | 62.3 ft |     |     |
|                                             | 0°      | 20°  | 40°  | 0°      | 20° | 40° |
| 1,000 lb                                    |         |      |      |         |     |     |
| 40                                          | 14.6    | -    | -    | 8.4     | -   | -   |
| 48                                          | 14.6    | -    | -    | 8.4     | -   | -   |
| 56                                          | 14.6    | 14.6 | -    | 8.4     | -   | -   |
| 64                                          | 14.6    | 14.6 | 13.4 | 8.4     | -   | -   |
| 72                                          | 14.6    | 13.9 | 12.6 | 8.4     | -   | -   |
| 80                                          | 14.5    | 13.1 | 12.0 | 8.4     | 8.4 | -   |
| 88                                          | 13.9    | 12.2 | 11.3 | 8.4     | 8.4 | 7.5 |
| 96                                          | 12.1    | 11.5 | 10.7 | 8.4     | 8.1 | 7.1 |
| 104                                         | 10.2    | 10.9 | 10.2 | 8.4     | 7.6 | 6.9 |
| 112                                         | 8.5     | 9.4  | 9.8  | 7.9     | 7.0 | 6.4 |
| 120                                         | 7.2     | 7.8  | 8.3  | 7.4     | 6.7 | 6.1 |
| 128                                         | 5.9     | 6.6  | 6.9  | 6.2     | 6.3 | 5.8 |
| 136                                         | 4.9     | 5.4  | 5.8  | 5.1     | 6.0 | 5.6 |
| 144                                         | 4.0     | 4.4  | 4.7  | 4.2     | 5.1 | 5.3 |
| 152                                         | 3.2     | 3.6  | 3.6  | 3.4     | 4.3 | 4.9 |
| 160                                         | 2.5     | 2.8  | -    | 2.6     | 3.5 | 3.9 |
| 168                                         | -       | -    | -    | -       | 2.8 | 3.1 |
| 176                                         | -       | -    | -    | -       | 2.1 | 2.3 |

| 148.6 ft |         |      |      |         |     |     |
|----------|---------|------|------|---------|-----|-----|
| ft       | 32.8 ft |      |      | 62.3 ft |     |     |
|          | 0°      | 20°  | 40°  | 0°      | 20° | 40° |
| 1,000 lb |         |      |      |         |     |     |
| 36       | 17.9    | -    | -    | -       | -   | -   |
| 40       | 17.9    | -    | -    | 10.1    | -   | -   |
| 48       | 17.9    | -    | -    | 10.1    | -   | -   |
| 56       | 17.9    | 17.9 | -    | 10.1    | -   | -   |
| 64       | 17.9    | 17.9 | 16.2 | 10.1    | -   | -   |
| 72       | 17.9    | 17.6 | 15.9 | 10.1    | 9.9 | -   |
| 80       | 16.7    | 16.8 | 15.6 | 10.1    | 9.7 | 8.1 |
| 88       | 14.7    | 15.3 | 15.1 | 10.1    | 9.4 | 7.8 |
| 96       | 12.3    | 13.3 | 13.7 | 10.0    | 9.1 | 7.6 |
| 104      | 11.0    | 11.3 | 11.7 | 9.7     | 8.9 | 7.5 |
| 112      | 9.4     | 9.8  | 9.8  | 9.0     | 8.6 | 7.3 |
| 120      | 7.9     | 8.5  | 8.9  | 7.6     | 8.3 | 7.3 |
| 128      | 6.8     | 7.3  | 7.6  | 6.8     | 7.6 | 7.2 |
| 136      | 5.8     | 6.2  | 6.4  | 6.0     | 6.4 | 6.9 |
| 144      | 4.7     | 5.1  | 5.3  | 4.9     | 5.5 | 6.0 |
| 152      | 3.9     | 4.3  | -    | 4.1     | 5.0 | 5.0 |
| 160      | 3.3     | 3.5  | -    | 3.4     | 4.2 | 4.5 |
| 168      | -       | -    | -    | 2.8     | 3.3 | 3.1 |
| 176      | -       | -    | -    | 2.3     | 2.5 | 2.3 |
| 184      | -       | -    | -    | -       | 2.0 | -   |

| 95.5 ft  |         |      |      |         |      |     |
|----------|---------|------|------|---------|------|-----|
| ft       | 32.8 ft |      |      | 62.3 ft |      |     |
|          | 0°      | 20°  | 40°  | 0°      | 20°  | 40° |
| 1,000 lb |         |      |      |         |      |     |
| 16       | 29.1    | -    | -    | -       | -    | -   |
| 18       | 29.1    | -    | -    | -       | -    | -   |
| 20       | 29.1    | -    | -    | 17.4    | -    | -   |
| 24       | 29.1    | -    | -    | 17.1    | -    | -   |
| 28       | 29.1    | -    | -    | 16.9    | -    | -   |
| 32       | 29.1    | 27.6 | -    | 16.6    | -    | -   |
| 36       | 29.1    | 26.4 | -    | 16.3    | -    | -   |
| 40       | 29.1    | 25.2 | 19.3 | 16.0    | -    | -   |
| 48       | 29.1    | 23.4 | 18.5 | 15.3    | 13.0 | -   |
| 56       | 28.3    | 21.9 | 17.8 | 14.8    | 12.2 | -   |
| 64       | 25.7    | 20.6 | 17.3 | 14.1    | 11.4 | 9.1 |
| 72       | 21.5    | 19.4 | 17.0 | 13.5    | 10.8 | 8.8 |
| 80       | 18.5    | 18.4 | 16.7 | 12.7    | 10.3 | 8.3 |
| 88       | 16.3    | 16.3 | 16.0 | 12.1    | 9.7  | 8.2 |
| 96       | 14.5    | 14.5 | 14.6 | 11.3    | 9.3  | 8.0 |
| 104      | 12.8    | 13.1 | 8.6  | 10.5    | 9.1  | 7.7 |
| 112      | 11.1    | 7.9  | -    | 9.9     | 8.6  | 7.7 |
| 120      | 7.4     | -    | -    | 9.4     | 8.4  | 7.7 |
| 128      | -       | -    | -    | 8.6     | 8.4  | 5.1 |
| 136      | -       | -    | -    | 7.9     | 8.0  | -   |
| 144      | -       | -    | -    | 7.1     | 6.0  | -   |

| 39.4 ft  |         |      |      |         |      |     |
|----------|---------|------|------|---------|------|-----|
| ft       | 32.8 ft |      |      | 62.3 ft |      |     |
|          | 0°      | 20°  | 40°  | 0°      | 20°  | 40° |
| 1,000 lb |         |      |      |         |      |     |
| 10       | 29.1    | -    | -    | 21.6    | -    | -   |
| 12       | 29.1    | -    | -    | 21.5    | -    | -   |
| 14       | 29.1    | -    | -    | 21.4    | -    | -   |
| 16       | 29.1    | 29.1 | -    | 21.1    | -    | -   |
| 18       | 29.1    | 29.1 | -    | 20.7    | -    | -   |
| 20       | 29.1    | 28.9 | -    | 20.4    | -    | -   |
| 24       | 29.1    | 26.8 | -    | 19.6    | -    | -   |
| 28       | 29.1    | 24.7 | 20.3 | 18.8    | -    | -   |
| 32       | 29.1    | 23.0 | 19.3 | 17.9    | 14.5 | -   |
| 36       | 27.2    | 21.6 | 18.5 | 16.9    | 13.7 | -   |
| 40       | 24.8    | 20.3 | 17.8 | 15.9    | 12.9 | -   |
| 48       | 21.2    | 18.4 | 16.9 | 13.8    | 11.6 | -   |
| 56       | 18.5    | 17.2 | -    | 12.2    | 10.6 | 9.3 |
| 64       | -       | -    | -    | 11.0    | 9.6  | 8.7 |
| 72       | -       | -    | -    | 9.9     | 9.1  | 8.2 |
| 80       | -       | -    | -    | 9.2     | 8.6  | -   |
| 88       | -       | -    | -    | 8.6     | -    | -   |

# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

**HAV** (HA50)

**AC 100-4**

| 42,500 lb                                                                                  |                                                                                   |          |      |      |         |     |  26.6 ft x 23.6 ft |                                                                                   | 360°                                                                              |         |     |          |         | ASME B30.5                                                                                 |      |     |     |  |  |
|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------|------|------|---------|-----|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------|-----|----------|---------|--------------------------------------------------------------------------------------------|------|-----|-----|--|--|
|  164.4 ft |                                                                                   |          |      |      |         |     |                                                                                                     |                                                                                   |                                                                                   |         |     |          |         |  148.6 ft |      |     |     |  |  |
|           |  | 32.8 ft  |      |      | 62.3 ft |     |                                                                                                     |  |  | 32.8 ft |     |          | 62.3 ft |                                                                                            |      |     |     |  |  |
|                                                                                            |                                                                                   | 0°       | 20°  | 40°  | 0°      | 20° | 40°                                                                                                 |                                                                                   |                                                                                   | 0°      | 20° | 40°      |         |                                                                                            |      |     |     |  |  |
| ft                                                                                         |                                                                                   | 1,000 lb |      |      |         |     |                                                                                                     |                                                                                   |                                                                                   | ft      |     | 1,000 lb |         |                                                                                            |      |     |     |  |  |
| 40                                                                                         |                                                                                   | 14.6     | -    | -    | 8.4     | -   | -                                                                                                   |                                                                                   |                                                                                   | 36      |     | 17.9     | -       | -                                                                                          | -    | -   | -   |  |  |
| 48                                                                                         |                                                                                   | 14.6     | -    | -    | 8.4     | -   | -                                                                                                   |                                                                                   |                                                                                   | 40      |     | 17.9     | -       | -                                                                                          | 10.1 | -   | -   |  |  |
| 56                                                                                         |                                                                                   | 14.6     | 14.6 | -    | 8.4     | -   | -                                                                                                   |                                                                                   |                                                                                   | 48      |     | 17.9     | -       | -                                                                                          | 10.1 | -   | -   |  |  |
| 64                                                                                         |                                                                                   | 14.6     | 14.6 | 13.4 | 8.4     | -   | -                                                                                                   |                                                                                   |                                                                                   | 56      |     | 17.9     | 17.9    | -                                                                                          | 10.1 | -   | -   |  |  |
| 72                                                                                         |                                                                                   | 14.6     | 13.9 | 12.6 | 8.4     | -   | -                                                                                                   |                                                                                   |                                                                                   | 64      |     | 17.9     | 17.9    | 16.2                                                                                       | 10.1 | -   | -   |  |  |
| 80                                                                                         |                                                                                   | 14.2     | 13.1 | 12.0 | 8.4     | 8.4 | -                                                                                                   |                                                                                   |                                                                                   | 72      |     | 17.6     | 17.6    | 15.9                                                                                       | 10.1 | 9.9 | -   |  |  |
| 88                                                                                         |                                                                                   | 11.8     | 12.2 | 11.3 | 8.4     | 8.4 | 7.5                                                                                                 |                                                                                   |                                                                                   | 80      |     | 14.6     | 15.7    | 15.5                                                                                       | 10.1 | 9.7 | 8.1 |  |  |
| 96                                                                                         |                                                                                   | 9.7      | 10.8 | 10.7 | 8.4     | 8.1 | 7.1                                                                                                 |                                                                                   |                                                                                   | 88      |     | 12.7     | 13.1    | 14.0                                                                                       | 10.1 | 9.4 | 7.8 |  |  |
| 104                                                                                        |                                                                                   | 7.9      | 8.8  | 9.5  | 7.8     | 7.6 | 6.9                                                                                                 |                                                                                   |                                                                                   | 96      |     | 10.6     | 11.0    | 11.5                                                                                       | 9.7  | 9.1 | 7.6 |  |  |
| 112                                                                                        |                                                                                   | 6.5      | 7.2  | 7.8  | 6.5     | 7.0 | 6.4                                                                                                 |                                                                                   |                                                                                   | 104     |     | 8.8      | 9.5     | 10.0                                                                                       | 8.4  | 8.9 | 7.5 |  |  |
| 120                                                                                        |                                                                                   | 5.3      | 5.9  | 6.4  | 5.3     | 6.6 | 6.1                                                                                                 |                                                                                   |                                                                                   | 112     |     | 7.2      | 7.9     | 8.5                                                                                        | 7.4  | 8.3 | 7.3 |  |  |
| 128                                                                                        |                                                                                   | 4.2      | 4.8  | 5.2  | 4.3     | 5.5 | 5.8                                                                                                 |                                                                                   |                                                                                   | 120     |     | 6.1      | 6.6     | 7.0                                                                                        | 6.3  | 7.0 | 7.3 |  |  |
| 136                                                                                        |                                                                                   | 3.3      | 3.8  | 4.0  | 3.3     | 4.4 | 5.3                                                                                                 |                                                                                   |                                                                                   | 128     |     | 5.0      | 5.5     | 5.7                                                                                        | 5.2  | 5.9 | 6.7 |  |  |
| 144                                                                                        |                                                                                   | 2.5      | 2.9  | 3.1  | 2.5     | 3.6 | 4.2                                                                                                 |                                                                                   |                                                                                   | 136     |     | 4.0      | 4.4     | 4.7                                                                                        | 4.2  | 5.1 | 5.6 |  |  |
| 152                                                                                        |                                                                                   | -        | -    | 2.3  | -       | 2.8 | 3.4                                                                                                 |                                                                                   |                                                                                   | 144     |     | 3.1      | 3.6     | 3.8                                                                                        | 3.3  | 4.2 | 4.9 |  |  |
| 160                                                                                        |                                                                                   | -        | -    | -    | -       | 2.0 | 2.6                                                                                                 |                                                                                   |                                                                                   | 152     |     | 2.4      | 2.8     | -                                                                                          | 2.6  | 3.4 | 3.9 |  |  |
|                                                                                            |                                                                                   |          |      |      |         |     |                                                                                                     |                                                                                   |                                                                                   | 160     |     | -        | 2.0     | -                                                                                          | 2.0  | 2.6 | 3.1 |  |  |

|  95.5 ft |                                                                                     |          |      |      |         |      |     |
|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|------|------|---------|------|-----|
|          |  | 32.8 ft  |      |      | 62.3 ft |      |     |
|                                                                                             |                                                                                     | 0°       | 20°  | 40°  | 0°      | 20°  | 40° |
| ft                                                                                          |                                                                                     | 1,000 lb |      |      |         |      |     |
| 16                                                                                          |                                                                                     | 29.1     | -    | -    | -       | -    | -   |
| 18                                                                                          |                                                                                     | 29.1     | -    | -    | -       | -    | -   |
| 20                                                                                          |                                                                                     | 29.1     | -    | -    | 17.4    | -    | -   |
| 24                                                                                          |                                                                                     | 29.1     | -    | -    | 17.1    | -    | -   |
| 28                                                                                          |                                                                                     | 29.1     | -    | -    | 16.9    | -    | -   |
| 32                                                                                          |                                                                                     | 29.1     | 27.6 | -    | 16.6    | -    | -   |
| 36                                                                                          |                                                                                     | 29.1     | 26.4 | -    | 16.3    | -    | -   |
| 40                                                                                          |                                                                                     | 29.1     | 25.2 | 19.3 | 16.0    | -    | -   |
| 48                                                                                          |                                                                                     | 29.1     | 23.4 | 18.5 | 15.3    | 13.0 | -   |
| 56                                                                                          |                                                                                     | 27.2     | 21.9 | 17.8 | 14.8    | 12.2 | -   |
| 64                                                                                          |                                                                                     | 22.9     | 20.6 | 17.3 | 14.1    | 11.4 | 9.1 |
| 72                                                                                          |                                                                                     | 19.5     | 19.2 | 17.0 | 13.5    | 10.8 | 8.8 |
| 80                                                                                          |                                                                                     | 16.8     | 17.0 | 16.4 | 12.7    | 10.3 | 8.3 |
| 88                                                                                          |                                                                                     | 14.4     | 14.7 | 15.1 | 12.1    | 9.7  | 8.2 |
| 96                                                                                          |                                                                                     | 12.3     | 12.8 | 13.0 | 11.3    | 9.3  | 8.0 |
| 104                                                                                         |                                                                                     | 10.9     | 11.0 | 8.6  | 10.4    | 9.1  | 7.7 |
| 112                                                                                         |                                                                                     | 9.6      | 7.9  | -    | 9.6     | 8.6  | 7.7 |
| 120                                                                                         |                                                                                     | 7.4      | -    | -    | 8.3     | 8.4  | 7.7 |
| 128                                                                                         |                                                                                     | -        | -    | -    | 7.5     | 7.8  | 5.1 |
| 136                                                                                         |                                                                                     | -        | -    | -    | 6.8     | 7.0  | -   |
| 144                                                                                         |                                                                                     | -        | -    | -    | 6.0     | 4.6  | -   |

|  39.4 ft |                                                                                     |          |      |      |         |      |     |
|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|------|------|---------|------|-----|
|          |  | 32.8 ft  |      |      | 62.3 ft |      |     |
|                                                                                             |                                                                                     | 0°       | 20°  | 40°  | 0°      | 20°  | 40° |
| ft                                                                                          |                                                                                     | 1,000 lb |      |      |         |      |     |
| 10                                                                                          |                                                                                     | 29.1     | -    | -    | 21.6    | -    | -   |
| 12                                                                                          |                                                                                     | 29.1     | -    | -    | 21.5    | -    | -   |
| 14                                                                                          |                                                                                     | 29.1     | -    | -    | 21.4    | -    | -   |
| 16                                                                                          |                                                                                     | 29.1     | 29.1 | -    | 21.1    | -    | -   |
| 18                                                                                          |                                                                                     | 29.1     | 29.1 | -    | 20.7    | -    | -   |
| 20                                                                                          |                                                                                     | 29.1     | 28.9 | -    | 20.4    | -    | -   |
| 24                                                                                          |                                                                                     | 29.1     | 26.8 | -    | 19.6    | -    | -   |
| 28                                                                                          |                                                                                     | 29.1     | 24.7 | 20.3 | 18.8    | -    | -   |
| 32                                                                                          |                                                                                     | 29.1     | 23.0 | 19.3 | 17.9    | 14.5 | -   |
| 36                                                                                          |                                                                                     | 27.2     | 21.6 | 18.5 | 16.9    | 13.7 | -   |
| 40                                                                                          |                                                                                     | 24.8     | 20.3 | 17.8 | 15.9    | 12.9 | -   |
| 48                                                                                          |                                                                                     | 21.2     | 18.4 | 16.9 | 13.8    | 11.6 | -   |
| 56                                                                                          |                                                                                     | 18.5     | 17.2 | -    | 12.2    | 10.6 | 9.3 |
| 64                                                                                          |                                                                                     | -        | -    | -    | 11.0    | 9.6  | 8.7 |
| 72                                                                                          |                                                                                     | -        | -    | -    | 9.9     | 9.1  | 8.2 |
| 80                                                                                          |                                                                                     | -        | -    | -    | 9.2     | 8.6  | -   |
| 88                                                                                          |                                                                                     | -        | -    | -    | 8.6     | -    | -   |

### HAV (HA50)

### AC 100-4

|  19,000 lb |                                                                                   |          |      |  26.6 ft x 23.6 ft |         |     |     | 360°                                                                                       |                                                                                   |         |      | ASME B30.5 |         |          |     |  |  |  |  |  |  |  |  |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------|------|-----------------------------------------------------------------------------------------------------|---------|-----|-----|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------|------|------------|---------|----------|-----|--|--|--|--|--|--|--|--|
|  164.4 ft  |                                                                                   |          |      |                                                                                                     |         |     |     |  148.6 ft |                                                                                   |         |      |            |         |          |     |  |  |  |  |  |  |  |  |
|            |  | 32.8 ft  |      |                                                                                                     | 62.3 ft |     |     |           |  | 32.8 ft |      |            | 62.3 ft |          |     |  |  |  |  |  |  |  |  |
|                                                                                             |                                                                                   | 0°       | 20°  | 40°                                                                                                 | 0°      | 20° | 40° |                                                                                            |                                                                                   | 0°      | 20°  | 40°        | 0°      | 20°      | 40° |  |  |  |  |  |  |  |  |
| ft                                                                                          |                                                                                   | 1,000 lb |      |                                                                                                     |         |     |     |                                                                                            |                                                                                   |         |      | ft         |         | 1,000 lb |     |  |  |  |  |  |  |  |  |
| 40                                                                                          |                                                                                   | 14.6     | -    | -                                                                                                   | 8.4     | -   | -   | 36                                                                                         |                                                                                   | 17.9    | -    | -          | -       | -        | -   |  |  |  |  |  |  |  |  |
| 48                                                                                          |                                                                                   | 14.6     | -    | -                                                                                                   | 8.4     | -   | -   | 40                                                                                         |                                                                                   | 17.9    | -    | -          | 10.1    | -        | -   |  |  |  |  |  |  |  |  |
| 56                                                                                          |                                                                                   | 14.6     | 14.6 | -                                                                                                   | 8.4     | -   | -   | 48                                                                                         |                                                                                   | 17.9    | -    | -          | 10.1    | -        | -   |  |  |  |  |  |  |  |  |
| 64                                                                                          |                                                                                   | 12.4     | 13.7 | 13.4                                                                                                | 8.4     | -   | -   | 56                                                                                         |                                                                                   | 16.9    | 17.4 | -          | 10.1    | -        | -   |  |  |  |  |  |  |  |  |
| 72                                                                                          |                                                                                   | 9.5      | 11.1 | 12.4                                                                                                | 8.4     | -   | -   | 64                                                                                         |                                                                                   | 14.2    | 14.8 | 15.9       | 10.1    | -        | -   |  |  |  |  |  |  |  |  |
| 80                                                                                          |                                                                                   | 7.2      | 8.7  | 9.8                                                                                                 | 6.8     | 8.3 | -   | 72                                                                                         |                                                                                   | 11.1    | 12.4 | 13.1       | 9.9     | 9.9      | -   |  |  |  |  |  |  |  |  |
| 88                                                                                          |                                                                                   | 5.5      | 6.7  | 7.7                                                                                                 | 5.1     | 7.3 | 7.5 | 80                                                                                         |                                                                                   | 8.7     | 10.0 | 11.1       | 8.3     | 9.5      | 8.1 |  |  |  |  |  |  |  |  |
| 96                                                                                          |                                                                                   | 4.2      | 5.1  | 6.0                                                                                                 | 3.7     | 5.7 | 7.1 | 88                                                                                         |                                                                                   | 7.0     | 8.0  | 8.8        | 6.5     | 8.2      | 7.8 |  |  |  |  |  |  |  |  |
| 104                                                                                         |                                                                                   | 2.8      | 3.7  | 4.6                                                                                                 | 2.6     | 4.4 | 5.9 | 96                                                                                         |                                                                                   | 5.3     | 6.2  | 7.0        | 5.0     | 6.9      | 7.6 |  |  |  |  |  |  |  |  |
| 112                                                                                         |                                                                                   | -        | 2.6  | 3.2                                                                                                 | -       | 3.0 | 4.6 | 104                                                                                        |                                                                                   | 4.1     | 4.8  | 5.5        | 3.9     | 5.5      | 6.6 |  |  |  |  |  |  |  |  |
| 120                                                                                         |                                                                                   | -        | -    | 2.2                                                                                                 | -       | 2.2 | 3.5 | 112                                                                                        |                                                                                   | 2.8     | 3.7  | 4.1        | 2.8     | 4.1      | 5.5 |  |  |  |  |  |  |  |  |
| 128                                                                                         |                                                                                   | -        | -    | -                                                                                                   | -       | -   | 2.4 | 120                                                                                        |                                                                                   | -       | 2.5  | 2.9        | -       | 3.3      | 4.4 |  |  |  |  |  |  |  |  |
|                                                                                             |                                                                                   |          |      |                                                                                                     |         |     |     | 128                                                                                        |                                                                                   | -       | -    | 2.0        | -       | 2.3      | 3.3 |  |  |  |  |  |  |  |  |
|                                                                                             |                                                                                   |          |      |                                                                                                     |         |     |     | 136                                                                                        |                                                                                   | -       | -    | -          | -       | -        | 2.4 |  |  |  |  |  |  |  |  |

# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

**HAV** (HA50)

**AC 100-4**

| 13,400 lb                                                                                  |                                                                                   |          |      |      |         |     |  26.6 ft x 23.6 ft |                                                                                   | 360°                                                                              |          |      |      | ASME B30.5 |     |     |  |
|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------|------|------|---------|-----|-----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------|------|------|------------|-----|-----|--|
|  164.4 ft |                                                                                   |          |      |      |         |     |                                                                                                     |                                                                                   |                                                                                   |          |      |      |            |     |     |  |
|           |  | 32.8 ft  |      |      | 62.3 ft |     |                                                                                                     |  |  | 32.8 ft  |      |      | 62.3 ft    |     |     |  |
|                                                                                            |                                                                                   | 0°       | 20°  | 40°  | 0°      | 20° | 40°                                                                                                 |                                                                                   |                                                                                   | 0°       | 20°  | 40°  |            |     |     |  |
| ft                                                                                         |                                                                                   | 1,000 lb |      |      |         |     |                                                                                                     | ft                                                                                |                                                                                   | 1,000 lb |      |      |            |     |     |  |
| 40                                                                                         |                                                                                   | 14.6     | -    | -    | 8.4     | -   | -                                                                                                   | 36                                                                                |                                                                                   | 17.9     | -    | -    | -          | -   | -   |  |
| 48                                                                                         |                                                                                   | 14.6     | -    | -    | 8.4     | -   | -                                                                                                   | 40                                                                                |                                                                                   | 17.9     | -    | -    | 10.1       | -   | -   |  |
| 56                                                                                         |                                                                                   | 13.4     | 14.4 | -    | 8.4     | -   | -                                                                                                   | 48                                                                                |                                                                                   | 17.5     | 17.3 | -    | 10.1       | -   | -   |  |
| 64                                                                                         |                                                                                   | 10.4     | 12.2 | 13.3 | 8.4     | -   | -                                                                                                   | 56                                                                                |                                                                                   | 15.5     | 16.2 | -    | 10.1       | -   | -   |  |
| 72                                                                                         |                                                                                   | 7.6      | 9.1  | 10.6 | 7.1     | -   | -                                                                                                   | 64                                                                                |                                                                                   | 12.0     | 13.4 | 14.4 | 9.9        | -   | -   |  |
| 80                                                                                         |                                                                                   | 5.5      | 7.0  | 8.1  | 5.0     | 7.6 | -                                                                                                   | 72                                                                                |                                                                                   | 9.1      | 10.4 | 11.7 | 8.6        | 9.9 | -   |  |
| 88                                                                                         |                                                                                   | 4.0      | 5.2  | 6.2  | 3.5     | 5.8 | 7.4                                                                                                 | 80                                                                                |                                                                                   | 7.0      | 8.3  | 9.4  | 6.6        | 8.7 | 8.1 |  |
| 96                                                                                         |                                                                                   | 2.6      | 3.7  | 4.6  | 2.3     | 4.2 | 6.0                                                                                                 | 88                                                                                |                                                                                   | 5.3      | 6.4  | 7.3  | 5.0        | 7.0 | 7.8 |  |
| 104                                                                                        |                                                                                   | -        | 2.6  | 3.3  | -       | 3.0 | 4.6                                                                                                 | 96                                                                                |                                                                                   | 3.9      | 4.8  | 5.7  | 3.6        | 5.5 | 6.9 |  |
| 112                                                                                        |                                                                                   | -        | -    | -    | -       | -   | 3.5                                                                                                 | 104                                                                               |                                                                                   | 2.8      | 3.7  | 4.4  | 2.6        | 4.1 | 5.5 |  |
| 120                                                                                        |                                                                                   | -        | -    | -    | -       | -   | 2.4                                                                                                 | 112                                                                               |                                                                                   | -        | 2.6  | 3.0  | -          | 3.0 | 4.3 |  |
|                                                                                            |                                                                                   |          |      |      |         |     |                                                                                                     | 120                                                                               |                                                                                   | -        | -    | -    | -          | 2.2 | 3.3 |  |
|                                                                                            |                                                                                   |          |      |      |         |     |                                                                                                     | 128                                                                               |                                                                                   | -        | -    | -    | -          | -   | 2.3 |  |

|  95.5 ft |                                                                                     |          |      |      |         |      |     |
|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|------|------|---------|------|-----|
|         |  | 32.8 ft  |      |      | 62.3 ft |      |     |
|                                                                                            |                                                                                     | 0°       | 20°  | 40°  | 0°      | 20°  | 40° |
| ft                                                                                         |                                                                                     | 1,000 lb |      |      |         |      |     |
| 16                                                                                         |                                                                                     | 29.1     | -    | -    | -       | -    | -   |
| 18                                                                                         |                                                                                     | 29.1     | -    | -    | -       | -    | -   |
| 20                                                                                         |                                                                                     | 29.1     | -    | -    | 17.4    | -    | -   |
| 24                                                                                         |                                                                                     | 29.1     | -    | -    | 17.1    | -    | -   |
| 28                                                                                         |                                                                                     | 29.1     | -    | -    | 16.9    | -    | -   |
| 32                                                                                         |                                                                                     | 29.1     | 27.6 | -    | 16.6    | -    | -   |
| 36                                                                                         |                                                                                     | 29.1     | 26.4 | -    | 16.3    | -    | -   |
| 40                                                                                         |                                                                                     | 28.8     | 25.2 | 19.3 | 16.0    | -    | -   |
| 48                                                                                         |                                                                                     | 24.4     | 23.0 | 18.5 | 15.3    | 13.0 | -   |
| 56                                                                                         |                                                                                     | 19.4     | 19.8 | 17.8 | 14.8    | 12.2 | -   |
| 64                                                                                         |                                                                                     | 15.3     | 16.4 | 16.6 | 14.0    | 11.4 | 9.1 |
| 72                                                                                         |                                                                                     | 12.2     | 13.1 | 13.7 | 12.6    | 10.8 | 8.8 |
| 80                                                                                         |                                                                                     | 10.0     | 10.7 | 11.1 | 10.5    | 10.2 | 8.3 |
| 88                                                                                         |                                                                                     | 8.1      | 8.7  | 9.2  | 8.6     | 9.4  | 8.2 |
| 96                                                                                         |                                                                                     | 6.6      | 7.1  | 7.4  | 7.0     | 8.2  | 7.9 |
| 104                                                                                        |                                                                                     | 5.2      | 5.7  | 5.9  | 5.7     | 6.8  | 7.3 |
| 112                                                                                        |                                                                                     | 4.1      | 4.6  | -    | 4.6     | 5.5  | 6.1 |
| 120                                                                                        |                                                                                     | 3.3      | -    | -    | 3.8     | 4.4  | 5.0 |
| 128                                                                                        |                                                                                     | -        | -    | -    | 3.0     | 3.5  | 4.0 |
| 136                                                                                        |                                                                                     | -        | -    | -    | 2.3     | 2.6  | -   |
| 144                                                                                        |                                                                                     | -        | -    | -    | 1.8     | 2.0  | -   |

|  39.4 ft |                                                                                     |          |      |      |         |      |     |
|--------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|------|------|---------|------|-----|
|         |  | 32.8 ft  |      |      | 62.3 ft |      |     |
|                                                                                            |                                                                                     | 0°       | 20°  | 40°  | 0°      | 20°  | 40° |
| ft                                                                                         |                                                                                     | 1,000 lb |      |      |         |      |     |
| 10                                                                                         |                                                                                     | 29.1     | -    | -    | 21.6    | -    | -   |
| 12                                                                                         |                                                                                     | 29.1     | -    | -    | 21.5    | -    | -   |
| 14                                                                                         |                                                                                     | 29.1     | -    | -    | 21.4    | -    | -   |
| 16                                                                                         |                                                                                     | 29.1     | 29.1 | -    | 21.1    | -    | -   |
| 18                                                                                         |                                                                                     | 29.1     | 29.1 | -    | 20.7    | -    | -   |
| 20                                                                                         |                                                                                     | 29.1     | 28.9 | -    | 20.4    | -    | -   |
| 24                                                                                         |                                                                                     | 29.1     | 26.8 | -    | 19.6    | -    | -   |
| 28                                                                                         |                                                                                     | 29.1     | 24.7 | 20.3 | 18.8    | -    | -   |
| 32                                                                                         |                                                                                     | 29.1     | 23.0 | 19.3 | 17.9    | 14.5 | -   |
| 36                                                                                         |                                                                                     | 27.2     | 21.6 | 18.5 | 16.9    | 13.7 | -   |
| 40                                                                                         |                                                                                     | 24.8     | 20.3 | 17.8 | 15.9    | 12.9 | -   |
| 48                                                                                         |                                                                                     | 21.2     | 18.4 | 16.9 | 13.8    | 11.6 | -   |
| 56                                                                                         |                                                                                     | 18.5     | 17.2 | -    | 12.2    | 10.6 | 9.3 |
| 64                                                                                         |                                                                                     | -        | -    | -    | 11.0    | 9.6  | 8.7 |
| 72                                                                                         |                                                                                     | -        | -    | -    | 9.9     | 9.1  | 8.2 |
| 80                                                                                         |                                                                                     | -        | -    | -    | 9.2     | 8.6  | -   |
| 88                                                                                         |                                                                                     | -        | -    | -    | 8.6     | -    | -   |

# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

**HAV** (HA50)

**AC 100-4**

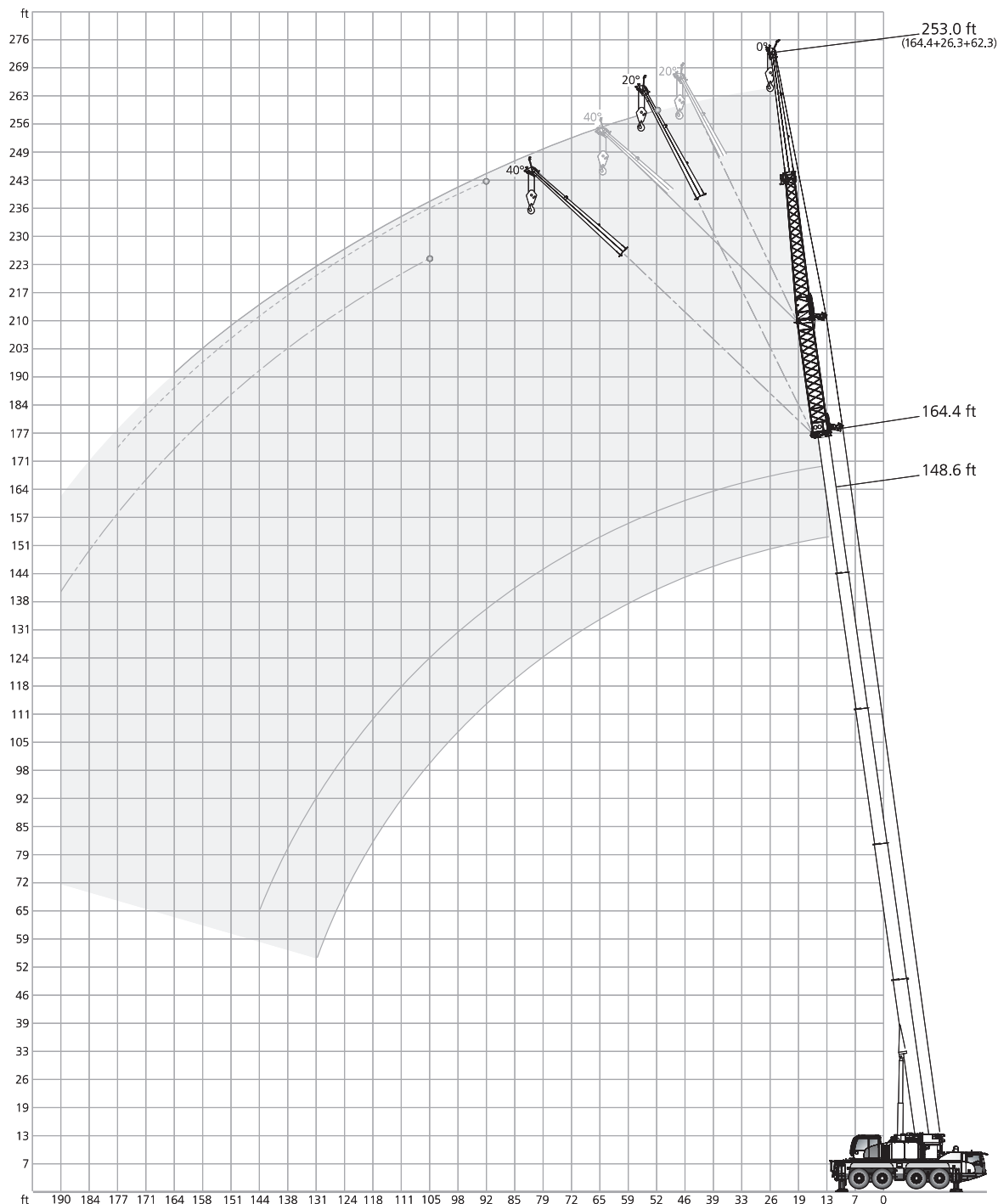
| 9,500 lb |  |          |      | 26.6 ft x 23.6 ft |         |     |     | 360°     |     |          |      | ASME B30.5 |         |      |     |     |
|----------|--|----------|------|-------------------|---------|-----|-----|----------|-----|----------|------|------------|---------|------|-----|-----|
| 164.4 ft |  |          |      |                   |         |     |     | 148.6 ft |     |          |      |            |         |      |     |     |
|          |  | 32.8 ft  |      |                   | 62.3 ft |     |     |          |     | 32.8 ft  |      |            | 62.3 ft |      |     |     |
|          |  | 0°       | 20°  | 40°               | 0°      | 20° | 40° |          |     | 0°       | 20°  | 40°        | 0°      | 20°  | 40° |     |
| ft       |  | 1,000 lb |      |                   |         |     |     | ft       |     | 1,000 lb |      |            |         |      |     |     |
| 40       |  | 14.6     | -    | -                 | -       | 8.4 | -   | -        | 36  |          | 17,9 | -          | -       | -    | -   | -   |
| 48       |  | 14.2     | -    | -                 | -       | 8.4 | -   | -        | 40  |          | 17,9 | -          | -       | 10,1 | -   | -   |
| 56       |  | 11.8     | 13.5 | -                 | -       | 8.4 | -   | -        | 48  |          | 16,9 | 17,3       | -       | 10,1 | -   | -   |
| 64       |  | 8.5      | 10.4 | 12.1              | -       | 7.5 | -   | -        | 56  |          | 13,6 | 15,2       | 14,3    | 10,1 | -   | -   |
| 72       |  | 6.2      | 7.8  | 9.1               | -       | 5.6 | -   | -        | 64  |          | 10,3 | 12,0       | 13,1    | 9,3  | -   | -   |
| 80       |  | 4.4      | 5.7  | 6.8               | -       | 3.8 | 6.3 | -        | 72  |          | 7,6  | 9,1        | 10,4    | 7,1  | 9,7 | -   |
| 88       |  | 2.9      | 4.0  | 5.0               | -       | 2.4 | 4.6 | 6.6      | 80  |          | 5,7  | 7,0        | 8,0     | 5,3  | 7,6 | 8,1 |
| 96       |  | -        | 2.6  | 3.5               | -       | -   | 3.3 | 5.0      | 88  |          | 4,2  | 5,2        | 6,1     | 3,7  | 5,8 | 7,4 |
| 104      |  | -        | -    | 2.3               | -       | -   | 2.1 | 3.7      | 96  |          | 2,8  | 3,9        | 4,6     | 2,5  | 4,4 | 6,0 |
| 112      |  | -        | -    | -                 | -       | -   | -   | 2.4      | 104 |          | 1,9  | 2,6        | 3,3     | -    | 3,2 | 4,6 |
|          |  |          |      |                   |         |     |     |          | 112 |          | -    | -          | -       | -    | -   | 3,5 |
|          |  |          |      |                   |         |     |     |          | 120 |          | -    | -          | -       | -    | -   | 2,5 |

|  95.5 ft |                                                                                    |          |      |      |         |      |     |
|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------|------|------|---------|------|-----|
|         |  | 32.8 ft  |      |      | 62.3 ft |      |     |
|                                                                                           |                                                                                    | 0°       | 20°  | 40°  | 0°      | 20°  | 40° |
| ft                                                                                        |                                                                                    | 1,000 lb |      |      |         |      |     |
| 16                                                                                        |                                                                                    | 29.1     | -    | -    | -       | -    | -   |
| 18                                                                                        |                                                                                    | 29.1     | -    | -    | -       | -    | -   |
| 20                                                                                        |                                                                                    | 29.1     | -    | -    | 17.4    | -    | -   |
| 24                                                                                        |                                                                                    | 29.1     | -    | -    | 17.1    | -    | -   |
| 28                                                                                        |                                                                                    | 29.1     | -    | -    | 16.9    | -    | -   |
| 32                                                                                        |                                                                                    | 29.1     | 27.6 | -    | 16.6    | -    | -   |
| 36                                                                                        |                                                                                    | 29.1     | 26.4 | -    | 16.3    | -    | -   |
| 40                                                                                        |                                                                                    | 28.6     | 25.2 | 19.3 | 16.0    | -    | -   |
| 48                                                                                        |                                                                                    | 23.1     | 22.4 | 18.5 | 15.3    | 13.0 | -   |
| 56                                                                                        |                                                                                    | 17.7     | 18.9 | 17.7 | 14.6    | 12.2 | -   |
| 64                                                                                        |                                                                                    | 13.9     | 14.9 | 15.6 | 13.4    | 11.4 | 9.1 |
| 72                                                                                        |                                                                                    | 11.1     | 12.0 | 12.4 | 11.5    | 10.8 | 8.8 |
| 80                                                                                        |                                                                                    | 8.7      | 9.6  | 10.1 | 9.4     | 10.0 | 8.3 |
| 88                                                                                        |                                                                                    | 7.0      | 7.6  | 8.2  | 7.6     | 8.8  | 8.1 |
| 96                                                                                        |                                                                                    | 5.5      | 6.1  | 6.4  | 6.1     | 7.2  | 7.8 |
| 104                                                                                       |                                                                                    | 4.3      | 4.8  | 5.0  | 4.8     | 5.9  | 6.6 |
| 112                                                                                       |                                                                                    | 3.5      | 3.7  | -    | 3.9     | 4.8  | 5.4 |
| 120                                                                                       |                                                                                    | 2.5      | -    | -    | 3.0     | 3.7  | 4.2 |
| 128                                                                                       |                                                                                    | -        | -    | -    | 2.3     | 2.8  | 3.2 |
| 136                                                                                       |                                                                                    | -        | -    | -    | -       | 2.1  | -   |

|  39.4 ft |                                                                                    |          |      |      |         |      |     |
|-------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------|------|------|---------|------|-----|
|         |  | 32.8 ft  |      |      | 62.3 ft |      |     |
|                                                                                           |                                                                                    | 0°       | 20°  | 40°  | 0°      | 20°  | 40° |
| ft                                                                                        |                                                                                    | 1,000 lb |      |      |         |      |     |
| 10                                                                                        |                                                                                    | 29.1     | -    | -    | 21.6    | -    | -   |
| 12                                                                                        |                                                                                    | 29.1     | -    | -    | 21.5    | -    | -   |
| 14                                                                                        |                                                                                    | 29.1     | -    | -    | 21.4    | -    | -   |
| 16                                                                                        |                                                                                    | 29.1     | 29.1 | -    | 21.1    | -    | -   |
| 18                                                                                        |                                                                                    | 29.1     | 29.1 | -    | 20.7    | -    | -   |
| 20                                                                                        |                                                                                    | 29.1     | 28.9 | -    | 20.4    | -    | -   |
| 24                                                                                        |                                                                                    | 29.1     | 26.8 | -    | 19.6    | -    | -   |
| 28                                                                                        |                                                                                    | 29.1     | 24.7 | 20.3 | 18.8    | -    | -   |
| 32                                                                                        |                                                                                    | 29.1     | 23.0 | 19.3 | 17.9    | 14.5 | -   |
| 36                                                                                        |                                                                                    | 27.2     | 21.6 | 18.5 | 16.9    | 13.7 | -   |
| 40                                                                                        |                                                                                    | 24.8     | 20.3 | 17.8 | 15.9    | 12.9 | -   |
| 48                                                                                        |                                                                                    | 21.2     | 18.4 | 16.9 | 13.8    | 11.6 | -   |
| 56                                                                                        |                                                                                    | 17.5     | 16.9 | -    | 12.2    | 10.6 | 9.3 |
| 64                                                                                        |                                                                                    | -        | -    | -    | 11.0    | 9.6  | 8.7 |
| 72                                                                                        |                                                                                    | -        | -    | -    | 9.9     | 9.1  | 8.2 |
| 80                                                                                        |                                                                                    | -        | -    | -    | 9.2     | 8.6  | -   |
| 88                                                                                        |                                                                                    | -        | -    | -    | 8.5     | -    | -   |

**HAV-VA** (HA50)

**AC 100-4**



### HAV-VA (HA50)

### AC 100-4

| 54,000 lb |     | 26.6 ft x 23.6 ft |     | 360°     |     | ASME B30.5 |     |      |          |      |      |     |     |
|-----------|-----|-------------------|-----|----------|-----|------------|-----|------|----------|------|------|-----|-----|
| 164.4 ft  |     |                   |     | 148.6 ft |     |            |     |      |          |      |      |     |     |
|           |     | 26.3 ft           |     |          |     |            |     |      | 26.3 ft  |      |      |     |     |
|           |     | 0°                | 0°  | 0°       | 20° | 40°        |     |      | 0°       | 0°   | 0°   | 20° | 40° |
|           |     | 62.3 ft           |     |          |     |            |     |      | 62.3 ft  |      |      |     |     |
|           |     | 0°                | 20° | 40°      | 0°  | 0°*        |     |      | 0°       | 20°  | 40°  | 0°  | 0°  |
| ft        |     | 1,000 lb          |     |          |     |            | ft  |      | 1,000 lb |      |      |     |     |
| 48        | 9.3 | -                 | -   | -        | -   | -          | 40  | 11.7 | -        | -    | -    | -   | -   |
| 56        | 9.3 | -                 | -   | -        | -   | -          | 48  | 11.7 | -        | -    | -    | -   | -   |
| 64        | 9.3 | 9.3               | -   | -        | -   | -          | 56  | 11.7 | -        | -    | -    | -   | -   |
| 72        | 9.3 | 9.3               | -   | -        | -   | -          | 64  | 11.7 | 11.7     | -    | -    | -   | -   |
| 80        | 9.3 | 9.3               | 9.1 | 8.7      | -   | -          | 72  | 11.7 | 11.7     | 11.3 | 10.8 | -   | -   |
| 88        | 9.3 | 9.0               | 8.4 | 8.1      | 7.1 | -          | 80  | 11.7 | 11.4     | 10.9 | 10.3 | 8.8 | -   |
| 96        | 9.0 | 8.2               | 7.9 | 7.4      | 6.7 | -          | 88  | 11.5 | 10.9     | 10.5 | 10.0 | 8.5 | -   |
| 104       | 8.3 | 7.6               | 7.3 | 6.9      | 6.2 | -          | 96  | 11.0 | 10.5     | 10.2 | 9.6  | 8.2 | -   |
| 112       | 7.6 | 7.0               | 6.8 | 6.6      | 5.9 | -          | 104 | 9.5  | 10.0     | 9.8  | 9.3  | 8.2 | -   |
| 120       | 6.3 | 6.5               | 6.3 | 6.1      | 5.7 | -          | 112 | 7.9  | 8.7      | 9.4  | 9.0  | 7.9 | -   |
| 128       | 5.1 | 5.7               | 5.9 | 5.7      | 5.4 | -          | 120 | 6.7  | 7.2      | 7.8  | 7.8  | 7.9 | -   |
| 136       | 4.0 | 4.7               | 5.1 | 5.0      | 5.1 | -          | 128 | 5.8  | 5.9      | 6.5  | 6.4  | 7.2 | -   |
| 144       | 2.9 | 3.6               | 4.0 | 4.0      | 4.9 | -          | 136 | 4.8  | 5.3      | 5.4  | 5.2  | 6.0 | -   |
| 152       | 2.1 | 2.8               | 3.0 | 3.0      | 3.8 | -          | 144 | 3.8  | 4.2      | 4.7  | 4.7  | 4.7 | -   |
| 160       | -   | -                 | 2.2 | 2.2      | 2.8 | -          | 152 | 3.0  | 3.4      | 3.6  | 3.6  | 4.3 | -   |
|           |     |                   |     |          |     |            | 160 | 2.3  | 2.6      | 2.8  | 2.8  | 3.3 | -   |

|  95.5 ft |                                                                                     |          |      |      |      |      |
|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|------|------|------|------|
|          |  | 26.3 ft  |      |      |      |      |
|                                                                                             |                                                                                     | 0°       | 0°   | 0°   | 20°  | 40°  |
|                                                                                             |                                                                                     | 62.3 ft  |      |      |      |      |
|                                                                                             |                                                                                     | 0°       | 20°  | 40°  | 0°   | 0°   |
| ft                                                                                          |                                                                                     | 1,000 lb |      |      |      |      |
| 24                                                                                          |                                                                                     | 25.4     | -    | -    | -    | -    |
| 28                                                                                          |                                                                                     | 24.6     | -    | -    | -    | -    |
| 32                                                                                          |                                                                                     | 23.6     | -    | -    | -    | -    |
| 36                                                                                          |                                                                                     | 22.5     | 19.1 | -    | -    | -    |
| 40                                                                                          |                                                                                     | 21.4     | 18.2 | -    | -    | -    |
| 48                                                                                          |                                                                                     | 19.4     | 16.6 | 14.7 | 14.3 | -    |
| 56                                                                                          |                                                                                     | 17.7     | 15.3 | 13.8 | 13.2 | -    |
| 64                                                                                          |                                                                                     | 16.0     | 14.1 | 12.9 | 12.3 | 10.0 |
| 72                                                                                          |                                                                                     | 14.6     | 13.0 | 12.1 | 11.5 | 9.7  |
| 80                                                                                          |                                                                                     | 13.5     | 12.2 | 11.4 | 10.9 | 9.2  |
| 88                                                                                          |                                                                                     | 12.5     | 11.4 | 10.8 | 10.3 | 8.9  |
| 96                                                                                          |                                                                                     | 11.7     | 10.7 | 10.3 | 9.9  | 8.7  |
| 104                                                                                         |                                                                                     | 10.9     | 10.2 | 10.0 | 9.3  | 8.4  |
| 112                                                                                         |                                                                                     | 9.9      | 9.7  | 9.7  | 8.8  | 8.4  |
| 120                                                                                         |                                                                                     | 8.8      | 9.0  | 5.0  | 8.5  | 8.2  |
| 128                                                                                         |                                                                                     | 7.9      | 7.9  | -    | 7.9  | 4.5  |
| 136                                                                                         |                                                                                     | 6.9      | 7.1  | -    | 7.2  | -    |
| 144                                                                                         |                                                                                     | 5.8      | 4.0  | -    | 4.0  | -    |

|  39.4 ft |                                                                                     |          |      |      |      |      |
|---------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|------|------|------|------|
|          |  | 26.3 ft  |      |      |      |      |
|                                                                                             |                                                                                     | 0°       | 0°   | 0°   | 20°  | 40°  |
|                                                                                             |                                                                                     | 62.3 ft  |      |      |      |      |
|                                                                                             |                                                                                     | 0°       | 20°  | 40°  | 0°   | 0°   |
| ft                                                                                          |                                                                                     | 1,000 lb |      |      |      |      |
| 10                                                                                          |                                                                                     | 29.1     | -    | -    | -    | -    |
| 12                                                                                          |                                                                                     | 29.1     | -    | -    | -    | -    |
| 14                                                                                          |                                                                                     | 29.1     | -    | -    | -    | -    |
| 16                                                                                          |                                                                                     | 29.1     | -    | -    | -    | -    |
| 18                                                                                          |                                                                                     | 29.1     | -    | -    | -    | -    |
| 20                                                                                          |                                                                                     | 28.9     | 24.3 | -    | -    | -    |
| 24                                                                                          |                                                                                     | 26.0     | 22.2 | -    | -    | -    |
| 28                                                                                          |                                                                                     | 23.4     | 20.2 | -    | -    | -    |
| 32                                                                                          |                                                                                     | 21.2     | 18.6 | 16.8 | 16.4 | -    |
| 36                                                                                          |                                                                                     | 19.3     | 17.3 | 15.8 | 15.3 | -    |
| 40                                                                                          |                                                                                     | 17.7     | 16.1 | 14.9 | 14.4 | -    |
| 48                                                                                          |                                                                                     | 15.3     | 14.1 | 13.3 | 12.8 | 11.0 |
| 56                                                                                          |                                                                                     | 13.4     | 12.4 | 11.9 | 11.4 | 10.0 |
| 64                                                                                          |                                                                                     | 12.0     | 11.2 | 11.0 | 10.5 | 9.4  |
| 72                                                                                          |                                                                                     | 10.6     | 10.2 | 10.2 | 9.5  | 8.8  |
| 80                                                                                          |                                                                                     | 9.6      | 9.4  | -    | 9.0  | -    |

 \*161.1 ft

### HAV-VA (HA50)

### AC 100-4

| 42,500 lb |  | 26.6 ft x 23.6 ft |  | 360°     |  | ASME B30.5 |  |
|-----------|--|-------------------|--|----------|--|------------|--|
| 164.4 ft  |  | 26.3 ft           |  | 148.6 ft |  | 26.3 ft    |  |
|           |  | 0°                |  |          |  | 0°         |  |
|           |  | 0°                |  |          |  | 0°         |  |
|           |  | 0°                |  |          |  | 0°         |  |
|           |  | 20°               |  |          |  | 20°        |  |
|           |  | 40°               |  |          |  | 40°        |  |
|           |  | 0°                |  |          |  | 0°         |  |
|           |  | 20°               |  |          |  | 20°        |  |
|           |  | 40°               |  |          |  | 40°        |  |
|           |  | 0°                |  |          |  | 0°         |  |
|           |  | 20°               |  |          |  | 20°        |  |
|           |  | 40°               |  |          |  | 40°        |  |
|           |  | 0°                |  |          |  | 0°         |  |
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### HAV-VA (HA50)

### AC 100-4

| 19,000 lb                                                                                  |     | 26.6 ft x 23.6 ft |     | 360°                                                                                       |     | ASME B30.5       |      |
|--------------------------------------------------------------------------------------------|-----|-------------------|-----|--------------------------------------------------------------------------------------------|-----|------------------|------|
|  164.4 ft |     |                   |     |  148.6 ft |     |                  |      |
|                                                                                            |     | 26.3 ft           |     | 26.3 ft                                                                                    |     | 26.3 ft          |      |
|                                                                                            |     | 0° 0° 0° 20° 40°  |     | 0° 0° 0° 20° 40°                                                                           |     | 0° 0° 0° 20° 40° |      |
|                                                                                            |     | 62.3 ft           |     | 62.3 ft                                                                                    |     | 62.3 ft          |      |
|                                                                                            |     | 0° 20° 40° 0° 0°* |     | 0° 20° 40° 0° 0°                                                                           |     | 0° 20° 40° 0° 0° |      |
| ft                                                                                         |     | 1,000 lb          |     | ft                                                                                         |     | 1,000 lb         |      |
| 48                                                                                         | 9.3 | -                 | -   | -                                                                                          | -   | 40               | 11.7 |
| 56                                                                                         | 9.3 | -                 | -   | -                                                                                          | -   | 48               | 11.7 |
| 64                                                                                         | 9.3 | 9.3               | -   | -                                                                                          | -   | 56               | 11.7 |
| 72                                                                                         | 7.8 | 9.3               | -   | -                                                                                          | -   | 64               | 11.5 |
| 80                                                                                         | 5.7 | 7.2               | 8.5 | 8.3                                                                                        | -   | 72               | 9.3  |
| 88                                                                                         | 3.9 | 5.2               | 6.4 | 6.2                                                                                        | 7.1 | 80               | 7.2  |
| 96                                                                                         | 2.5 | 3.7               | 4.7 | 4.6                                                                                        | 6.3 | 88               | 5.4  |
| 104                                                                                        | -   | 2.4               | 3.3 | 3.3                                                                                        | 5.0 | 96               | 3.9  |
| 112                                                                                        | -   | -                 | -   | -                                                                                          | 3.7 | 104              | 2.6  |
| 120                                                                                        | -   | -                 | -   | -                                                                                          | 2.4 | 112              | -    |
|                                                                                            |     |                   |     |                                                                                            |     | 120              | -    |
|                                                                                            |     |                   |     |                                                                                            |     | 128              | -    |

|                                                                                            |      |                  |      |                  |      |                  |      |
|--------------------------------------------------------------------------------------------|------|------------------|------|------------------|------|------------------|------|
|  95.5 ft |      | 26.3 ft          |      | 26.3 ft          |      | 26.3 ft          |      |
|                                                                                            |      | 0° 0° 0° 20° 40° |      | 0° 0° 0° 20° 40° |      | 0° 0° 0° 20° 40° |      |
|                                                                                            |      | 62.3 ft          |      | 62.3 ft          |      | 62.3 ft          |      |
|                                                                                            |      | 0° 20° 40° 0° 0° |      | 0° 20° 40° 0° 0° |      | 0° 20° 40° 0° 0° |      |
| ft                                                                                         |      | 1,000 lb         |      | ft               |      | 1,000 lb         |      |
| 24                                                                                         | 25.4 | -                | -    | -                | -    | 10               | 29.1 |
| 28                                                                                         | 24.6 | -                | -    | -                | -    | 12               | 29.1 |
| 32                                                                                         | 23.6 | -                | -    | -                | -    | 14               | 29.1 |
| 36                                                                                         | 22.5 | 19.1             | -    | -                | -    | 16               | 29.1 |
| 40                                                                                         | 21.4 | 18.2             | -    | -                | -    | 18               | 29.1 |
| 48                                                                                         | 19.4 | 16.6             | 14.7 | 14.3             | -    | 20               | 28.9 |
| 56                                                                                         | 17.7 | 15.3             | 13.8 | 13.2             | -    | 24               | 26.0 |
| 64                                                                                         | 15.5 | 14.1             | 12.9 | 12.3             | 10.0 | 28               | 23.4 |
| 72                                                                                         | 13.7 | 13.0             | 12.1 | 11.5             | 9.7  | 32               | 21.2 |
| 80                                                                                         | 11.1 | 11.6             | 11.3 | 10.7             | 9.2  | 36               | 19.3 |
| 88                                                                                         | 9.0  | 9.9              | 10.1 | 9.8              | 8.9  | 40               | 17.7 |
| 96                                                                                         | 7.2  | 8.0              | 8.5  | 8.4              | 8.5  | 48               | 15.3 |
| 104                                                                                        | 5.9  | 6.4              | 6.8  | 6.8              | 7.4  | 56               | 13.4 |
| 112                                                                                        | 4.6  | 5.2              | 5.4  | 5.5              | 6.1  | 64               | 12.0 |
| 120                                                                                        | 3.6  | 4.0              | 4.2  | 4.4              | 4.8  | 72               | 10.6 |
| 128                                                                                        | 2.8  | 3.1              | -    | 3.3              | 3.5  | 80               | 9.6  |
| 136                                                                                        | 2.1  | 2.2              | -    | 2.4              | -    |                  |      |
| 144                                                                                        | -    | -                | -    | 1.6              | -    |                  |      |

|                                                                                               |  |  |  |  |  |  |  |
|-----------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|
|  *161.1 ft |  |  |  |  |  |  |  |
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# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

### HAV-VA (HA50)

### AC 100-4

| 13,400 lb |     | 26.6 ft x 23.6 ft |     | 360°     |      | ASME B30.5 |      |
|-----------|-----|-------------------|-----|----------|------|------------|------|
| 164.4 ft  |     | 26.3 ft           |     | 148.6 ft |      | 26.3 ft    |      |
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|           |     | 0°                |     |          |      | 0°*        |      |
| ft        |     | 1,000 lb          |     | ft       |      | 1,000 lb   |      |
| 48        | 9.3 | -                 | -   | 40       | 11.7 | -          | -    |
| 56        | 9.3 | -                 | -   | 48       | 11.7 | -          | -    |
| 64        | 8.1 | 9.3               | -   | 56       | 11.5 | 11.5       | -    |
| 72        | 5.8 | 7.5               | -   | 64       | 10.0 | 11.3       | -    |
| 80        | 3.9 | 5.4               | 6.8 | 72       | 7.5  | 9.1        | 10.0 |
| 88        | 2.4 | 3.6               | 5.0 | 80       | 5.4  | 6.9        | 8.1  |
| 96        | -   | 2.3               | 3.4 | 88       | 3.7  | 5.0        | 6.2  |
| 104       | -   | -                 | 2.1 | 96       | 2.5  | 3.5        | 4.5  |
| 112       | -   | -                 | -   | 104      | -    | 2.3        | 3.2  |
|           |     |                   |     | 112      | -    | -          | 3.2  |

|         |      |          |      |         |      |          |      |
|---------|------|----------|------|---------|------|----------|------|
| 95.5 ft |      | 26.3 ft  |      | 39.4 ft |      | 26.3 ft  |      |
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| ft      |      | 1,000 lb |      | ft      |      | 1,000 lb |      |
| 24      | 25.4 | -        | -    | 10      | 29.1 | -        | -    |
| 28      | 24.6 | -        | -    | 12      | 29.1 | -        | -    |
| 32      | 23.6 | -        | -    | 14      | 29.1 | -        | -    |
| 36      | 22.5 | 19.1     | -    | 16      | 29.1 | -        | -    |
| 40      | 21.4 | 18.2     | -    | 18      | 29.1 | -        | -    |
| 48      | 19.4 | 16.6     | 14.7 | 20      | 28.9 | 24.3     | -    |
| 56      | 17.2 | 15.3     | 13.8 | 24      | 26.0 | 22.2     | -    |
| 64      | 14.8 | 14.1     | 12.9 | 28      | 23.4 | 20.2     | -    |
| 72      | 12.0 | 12.6     | 12.1 | 32      | 21.2 | 18.6     | 16.4 |
| 80      | 9.6  | 10.5     | 10.9 | 36      | 19.3 | 17.3     | 15.8 |
| 88      | 7.6  | 8.4      | 9.1  | 40      | 17.7 | 16.1     | 14.4 |
| 96      | 6.0  | 6.7      | 7.2  | 48      | 15.3 | 14.1     | 13.3 |
| 104     | 4.6  | 5.2      | 5.7  | 56      | 13.4 | 12.4     | 11.9 |
| 112     | 3.5  | 4.1      | 4.3  | 64      | 12.0 | 11.2     | 11.0 |
| 120     | 2.7  | 3.1      | 3.3  | 72      | 10.6 | 10.2     | 9.5  |
| 128     | 1.9  | 2.1      | -    | 80      | 9.6  | 9.4      | 9.0  |

 \*161.1 ft

### HAV-VA (HA50)

### AC 100-4

| 9,500 lb |  | 26.6 ft x 23.6 ft |  | 360°     |  | ASME B30.5 |  |
|----------|--|-------------------|--|----------|--|------------|--|
| 164.4 ft |  | 26.3 ft           |  | 148.6 ft |  | 26.3 ft    |  |
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|          |  | 40°               |  |          |  | 40°        |  |
|          |  | 0°                |  |          |  | 0°         |  |
|          |  | 20°               |  |          |  | 20°        |  |
|          |  | 40°               |  |          |  | 40°        |  |
|          |  | 0°                |  |          |  | 0°         |  |
|          |  | 20°               |  |          |  | 20°        |  |
|          |  | 40°               |  |          |  | 40°        |  |
|          |  | 0°                |  |          |  | 0°         |  |
|          |  | 20°               |  |          |  | 20°        |  |
|          |  | 40°               |  |          |  | 40°        |  |
|          |  | 0°                |  |          |  | 0°         |  |
|          |  | 20°               |  |          |  | 20°        |  |
|          |  | 40°               |  |          |  | 40°        |  |
|          |  | 0°                |  |          |  | 0°         |  |
|          |  | 20°               |  |          |  | 20°        |  |
|          |  | 40°               |  |          |  | 40°        |  |
|          |  | 0°                |  |          |  | 0°         |  |
|          |  | 20°               |  |          |  | 20°        |  |
|          |  | 40°               |  |          |  | 40°        |  |
|          |  | 0°                |  |          |  | 0°         |  |
|          |  | 20°               |  |          |  | 20°        |  |
|          |  | 40°               |  |          |  | 40°        |  |
|          |  | 0°                |  |          |  | 0°         |  |
|          |  | 20°               |  |          |  | 20°        |  |
|          |  | 40°               |  |          |  | 40°        |  |
|          |  | 0°                |  |          |  | 0°         |  |
|          |  | 20°               |  |          |  | 20°        |  |
|          |  | 40°               |  |          |  | 40°        |  |
|          |  | 0°                |  |          |  | 0°         |  |
|          |  | 20°               |  |          |  | 20°        |  |
|          |  | 40°               |  |          |  | 40°        |  |
|          |  | 0°                |  |          |  | 0°         |  |
|          |  | 20°               |  |          |  | 20°        |  |
|          |  | 40°               |  |          |  | 40°        |  |
|          |  | 0°                |  |          |  | 0°         |  |
|          |  | 20°               |  |          |  | 20°        |  |
|          |  | 40°               |  |          |  | 40°        |  |
|          |  | 0°                |  |          |  | 0°         |  |
|          |  | 20°               |  |          |  | 20°        |  |
|          |  | 40°               |  |          |  | 40°        |  |
|          |  | 0°                |  |          |  | 0°         |  |
|          |  | 20°               |  |          |  | 20°        |  |
|          |  | 40°               |  |          |  | 40°        |  |
|          |  | 0°                |  |          |  | 0°         |  |
|          |  | 20°               |  |          |  | 20°        |  |
|          |  | 40°               |  |          |  | 40°        |  |
|          |  | 0°                |  |          |  | 0°         |  |
|          |  | 20°               |  |          |  | 20°        |  |
|          |  | 40°               |  |          |  |            |  |

# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

### HAV-VA (HA50)

### AC 100-4

| 54,000 lb |     | 26.6 ft x 23.6 ft |     | 360°     |     | ASME B30.5 |     |
|-----------|-----|-------------------|-----|----------|-----|------------|-----|
| 164.4 ft  |     | 26.3 ft           |     | 148.6 ft |     | 26.3 ft    |     |
|           |     | 32.8 ft           |     |          |     | 32.8 ft    |     |
|           |     | 0°                |     |          |     | 0°         |     |
|           |     | 0°                |     |          |     | 0°         |     |
|           |     | 20°*              |     |          |     | 20°        |     |
|           |     | 40°*              |     |          |     | 40°        |     |
|           |     | 0°                |     |          |     | 0°         |     |
|           |     | 0°                |     |          |     | 0°**       |     |
| ft        |     | 1,000 lb          |     | ft       |     | 1,000 lb   |     |
| 56        | 5.5 | -                 | -   | 48       | 6.8 | -          | -   |
| 64        | 5.5 | -                 | -   | 56       | 6.8 | -          | -   |
| 72        | 5.5 | -                 | -   | 64       | 6.8 | -          | -   |
| 80        | 5.5 | 5.7               | -   | 72       | 6.8 | -          | -   |
| 88        | 5.5 | 5.7               | -   | 80       | 6.8 | 6.8        | -   |
| 96        | 5.5 | 5.7               | -   | 88       | 6.8 | 6.7        | 6.0 |
| 104       | 5.5 | 5.5               | 5.1 | 96       | 6.8 | 6.5        | 6.0 |
| 112       | 5.5 | 5.1               | 4.8 | 104      | 6.6 | 6.2        | 5.8 |
| 120       | 5.2 | 4.8               | 4.5 | 112      | 6.4 | 5.9        | 5.7 |
| 128       | 4.7 | 4.4               | 4.1 | 120      | 6.0 | 5.7        | 5.4 |
| 136       | 3.8 | 4.0               | 3.8 | 128      | 5.3 | 5.5        | 5.3 |
| 144       | 2.9 | 3.8               | 3.5 | 136      | 4.4 | 5.4        | 5.1 |
| 152       | 2.1 | 3.4               | 3.3 | 144      | 3.8 | 4.7        | 4.9 |
| 160       | -   | 2.6               | 3.2 | 152      | 3.2 | 3.6        | 4.5 |
| 168       | -   | -                 | 2.7 | 160      | 2.4 | 3.0        | 3.5 |
| 176       | -   | -                 | 1.9 | 168      | -   | 2.5        | 2.7 |
|           |     |                   |     | 176      | -   | 1.9        | 2.3 |

|         |      |          |     |         |      |          |     |
|---------|------|----------|-----|---------|------|----------|-----|
| 95.5 ft |      | 26.3 ft  |     | 39.4 ft |      | 26.3 ft  |     |
|         |      | 32.8 ft  |     |         |      | 32.8 ft  |     |
|         |      | 0°       |     |         |      | 0°       |     |
|         |      | 0°       |     |         |      | 0°       |     |
|         |      | 20°*     |     |         |      | 20°      |     |
|         |      | 40°*     |     |         |      | 40°      |     |
|         |      | 0°       |     |         |      | 0°       |     |
|         |      | 0°       |     |         |      | 0°       |     |
| ft      |      | 1,000 lb |     | ft      |      | 1,000 lb |     |
| 28      | 13.4 | -        | -   | 14      | 17.9 | -        | -   |
| 32      | 13.4 | -        | -   | 16      | 17.9 | -        | -   |
| 36      | 13.2 | -        | -   | 18      | 17.8 | -        | -   |
| 40      | 12.9 | -        | -   | 20      | 17.6 | -        | -   |
| 48      | 12.1 | -        | -   | 24      | 16.8 | -        | -   |
| 56      | 11.3 | 10.0     | -   | 28      | 16.0 | -        | -   |
| 64      | 10.5 | 9.2      | -   | 32      | 15.2 | -        | -   |
| 72      | 9.9  | 8.6      | 7.7 | 36      | 14.2 | -        | -   |
| 80      | 9.1  | 8.1      | 7.2 | 40      | 13.3 | 12.0     | -   |
| 88      | 8.4  | 7.5      | 6.9 | 48      | 11.7 | 10.5     | 9.6 |
| 96      | 7.9  | 7.0      | 6.5 | 56      | 10.2 | 9.4      | 8.7 |
| 104     | 7.3  | 6.6      | 6.2 | 64      | 9.0  | 8.4      | 7.9 |
| 112     | 6.8  | 6.2      | 5.9 | 72      | 8.2  | 7.5      | 7.1 |
| 120     | 6.3  | 5.9      | 5.7 | 80      | 7.4  | 6.7      | 6.5 |
| 128     | 5.9  | 5.6      | 5.4 | 88      | 6.6  | 6.2      | 6.1 |
| 136     | 5.6  | 5.2      | 5.1 | 96      | 5.9  | 5.7      | 5.7 |
| 144     | 5.1  | 5.1      | 5.1 | 104     | 5.4  | 5.3      | -   |
| 152     | 4.8  | 4.8      | 2.6 | 112     | 4.8  | -        | -   |
| 160     | 4.5  | 4.6      | -   |         |      |          |     |

 \*161.1 ft    \*\*137.5 ft

### HAV-VA (HA50)

### AC 100-4

| 42,500 lb |     | 26.6 ft x 23.6 ft   |     | 360°     |     | ASME B30.5         |     |
|-----------|-----|---------------------|-----|----------|-----|--------------------|-----|
| 164.4 ft  |     | 26.3 ft             |     | 148.6 ft |     | 26.3 ft            |     |
|           |     | 0° 0° 0° 20° 40°    |     |          |     | 0° 0° 0° 20° 40°   |     |
|           |     | 32.8 ft             |     |          |     | 32.8 ft            |     |
|           |     | 0° 20°* 40°** 0° 0° |     |          |     | 0° 20° 40° 0° 0°** |     |
| ft        |     | 1,000 lb            |     | ft       |     | 1,000 lb           |     |
| 56        | 5.5 | -                   | -   | 48       | 6.8 | -                  | -   |
| 64        | 5.5 | -                   | -   | 56       | 6.8 | -                  | -   |
| 72        | 5.5 | -                   | -   | 64       | 6.8 | -                  | -   |
| 80        | 5.5 | 5.7                 | -   | 72       | 6.8 | -                  | -   |
| 88        | 5.5 | 5.7                 | -   | 80       | 6.8 | 6.8                | -   |
| 96        | 5.5 | 5.7                 | -   | 88       | 6.8 | 6.7                | 6.0 |
| 104       | 5.5 | 5.5                 | 5.1 | 96       | 6.8 | 6.5                | 6.0 |
| 112       | 4.8 | 5.1                 | 4.8 | 104      | 6.6 | 6.2                | 5.8 |
| 120       | 3.7 | 4.8                 | 4.5 | 112      | 5.5 | 5.9                | 5.7 |
| 128       | 2.8 | 4.3                 | 4.1 | 120      | 4.9 | 5.6                | 5.4 |
| 136       | 1.9 | 3.5                 | 3.8 | 128      | 4.0 | 4.8                | 5.3 |
| 144       | -   | 2.7                 | 3.5 | 136      | 3.0 | 3.9                | 4.8 |
| 152       | -   | -                   | 2.8 | 144      | 2.4 | 3.5                | 3.8 |
| 160       | -   | -                   | 2.0 | 152      | -   | 2.5                | 3.2 |
|           |     |                     |     | 160      | -   | -                  | 2.4 |

|         |      |                  |     |         |      |                  |     |
|---------|------|------------------|-----|---------|------|------------------|-----|
| 95.5 ft |      | 26.3 ft          |     | 39.4 ft |      | 26.3 ft          |     |
|         |      | 0° 0° 0° 20° 40° |     |         |      | 0° 0° 0° 20° 40° |     |
|         |      | 32.8 ft          |     |         |      | 32.8 ft          |     |
|         |      | 0° 20° 40° 0° 0° |     |         |      | 0° 20° 40° 0° 0° |     |
| ft      |      | 1,000 lb         |     | ft      |      | 1,000 lb         |     |
| 28      | 13.4 | -                | -   | 14      | 17.9 | -                | -   |
| 32      | 13.4 | -                | -   | 16      | 17.9 | -                | -   |
| 36      | 13.2 | -                | -   | 18      | 17.8 | -                | -   |
| 40      | 12.9 | -                | -   | 20      | 17.6 | -                | -   |
| 48      | 12.1 | -                | -   | 24      | 16.8 | -                | -   |
| 56      | 11.3 | 10.0             | -   | 28      | 16.0 | -                | -   |
| 64      | 10.5 | 9.2              | -   | 32      | 15.2 | -                | -   |
| 72      | 9.9  | 8.6              | 7.7 | 36      | 14.2 | -                | -   |
| 80      | 9.1  | 8.1              | 7.2 | 40      | 13.3 | 12.0             | -   |
| 88      | 8.4  | 7.5              | 6.9 | 48      | 11.7 | 10.5             | 9.6 |
| 96      | 7.9  | 7.0              | 6.5 | 56      | 10.2 | 9.4              | 8.7 |
| 104     | 7.3  | 6.6              | 6.2 | 64      | 9.0  | 8.4              | 7.9 |
| 112     | 6.8  | 6.2              | 5.9 | 72      | 8.2  | 7.5              | 7.1 |
| 120     | 6.3  | 5.9              | 5.7 | 80      | 7.4  | 6.7              | 6.5 |
| 128     | 5.8  | 5.6              | 5.4 | 88      | 6.6  | 6.2              | 6.1 |
| 136     | 5.4  | 5.1              | 5.1 | 96      | 5.9  | 5.7              | 5.7 |
| 144     | 4.9  | 4.9              | 5.1 | 104     | 5.4  | 5.3              | -   |
| 152     | 4.3  | 4.6              | 2.6 | 112     | 4.8  | -                | -   |
| 160     | 3.6  | 3.9              | -   |         |      |                  |     |

 \*161.1 ft    \*\*137.5 ft

### HAV-VA (HA50)

### AC 100-4

| 19,000 lb |     | 26.6 ft x 23.6 ft |      | 360°     |     | ASME B30.5 |  |
|-----------|-----|-------------------|------|----------|-----|------------|--|
| 164.4 ft  |     |                   |      | 148.6 ft |     |            |  |
|           |     | 26.3 ft           |      | 26.3 ft  |     |            |  |
|           |     | 0°                | 0°   | 0°       | 20° | 40°        |  |
|           |     | 32.8 ft           |      | 32.8 ft  |     |            |  |
|           |     | 0°                | 20°* | 40°*     | 0°  | 0°         |  |
|           |     | 1,000 lb          |      | 1,000 lb |     |            |  |
|           |     | ft                |      | ft       |     | ft         |  |
| 56        | 5.5 | -                 | -    | -        | -   | -          |  |
| 64        | 5.5 | -                 | -    | -        | -   | -          |  |
| 72        | 5.5 | -                 | -    | -        | -   | -          |  |
| 80        | 5.0 | 5.7               | -    | -        | -   | -          |  |
| 88        | 3.3 | 5.6               | -    | -        | -   | -          |  |
| 96        | 2.0 | 4.6               | -    | -        | -   | -          |  |
| 104       | -   | 3.3               | 4.9  | -        | -   | -          |  |
| 112       | -   | -                 | 3.7  | -        | -   | -          |  |
| 120       | -   | -                 | 2.6  | -        | -   | -          |  |

|         |      |          |     |          |     |     |  |
|---------|------|----------|-----|----------|-----|-----|--|
| 95.5 ft |      |          |     | 39.4 ft  |     |     |  |
|         |      | 26.3 ft  |     | 26.3 ft  |     |     |  |
|         |      | 0°       | 0°  | 0°       | 20° | 40° |  |
|         |      | 32.8 ft  |     | 32.8 ft  |     |     |  |
|         |      | 0°       | 20° | 40°      | 0°  | 0°  |  |
|         |      | 1,000 lb |     | 1,000 lb |     |     |  |
|         |      | ft       |     | ft       |     | ft  |  |
| 28      | 13.4 | -        | -   | -        | -   | -   |  |
| 32      | 13.4 | -        | -   | -        | -   | -   |  |
| 36      | 13.2 | -        | -   | -        | -   | -   |  |
| 40      | 12.9 | -        | -   | -        | -   | -   |  |
| 48      | 12.1 | -        | -   | -        | -   | -   |  |
| 56      | 11.3 | 10.0     | -   | -        | -   | -   |  |
| 64      | 10.5 | 9.2      | -   | 8.3      | -   | -   |  |
| 72      | 9.9  | 8.6      | 7.7 | 7.7      | -   | -   |  |
| 80      | 9.1  | 8.1      | 7.2 | 7.2      | -   | -   |  |
| 88      | 8.2  | 7.5      | 6.9 | 6.7      | 5.6 | -   |  |
| 96      | 7.3  | 7.0      | 6.5 | 6.3      | 5.2 | -   |  |
| 104     | 6.1  | 6.5      | 6.2 | 6.0      | 4.9 | -   |  |
| 112     | 5.0  | 5.9      | 5.9 | 5.5      | 4.8 | -   |  |
| 120     | 4.0  | 5.0      | 5.4 | 5.1      | 4.6 | -   |  |
| 128     | 3.1  | 4.0      | 4.6 | 4.2      | 4.3 | -   |  |
| 136     | 2.3  | 3.0      | 3.5 | 3.3      | 3.5 | -   |  |
| 144     | 1.6  | 2.2      | 2.7 | 2.5      | 2.5 | -   |  |

\*161.1 ft    \*\*137.5 ft

### HAV-VA (HA50)

### AC 100-4

| 13,400 lb |     | 26.6 ft x 23.6 ft  |     | 360°     |     | ASME B30.5         |     |
|-----------|-----|--------------------|-----|----------|-----|--------------------|-----|
| 164.4 ft  |     | 26.3 ft            |     | 148.6 ft |     | 26.3 ft            |     |
|           |     | 0° 0° 0° 20° 40°   |     |          |     | 0° 0° 0° 20° 40°   |     |
|           |     | 32.8 ft            |     |          |     | 32.8 ft            |     |
|           |     | 0° 20°* 40°* 0° 0° |     |          |     | 0° 20° 40° 0° 0°** |     |
| ft        |     | 1,000 lb           |     | ft       |     | 1,000 lb           |     |
| 56        | 5.5 | -                  | -   | 48       | 6.8 | -                  | -   |
| 64        | 5.5 | -                  | -   | 56       | 6.8 | -                  | -   |
| 72        | 5.1 | -                  | -   | 64       | 6.8 | -                  | -   |
| 80        | 3.3 | 5.6                | -   | 72       | 6.6 | -                  | -   |
| 88        | -   | 4.5                | -   | 80       | 4.8 | 6.6                | -   |
| 96        | -   | 3.1                | -   | 88       | 3.3 | 5.6                | 5.6 |
| 104       | -   | 1.9                | 3.7 | 96       | 2.1 | 4.2                | 5.6 |
| 112       | -   | -                  | 2.6 | 104      | -   | 2.8                | 4.6 |
|           |     |                    |     | 112      | -   | -                  | 3.2 |
|           |     |                    |     | 120      | -   | -                  | 2.2 |
|           |     |                    |     | 128      | -   | -                  | -   |

| 95.5 ft |      | 26.3 ft          |     | 39.4 ft |      | 26.3 ft          |     |
|---------|------|------------------|-----|---------|------|------------------|-----|
|         |      | 0° 0° 0° 20° 40° |     |         |      | 0° 0° 0° 20° 40° |     |
|         |      | 32.8 ft          |     |         |      | 32.8 ft          |     |
|         |      | 0° 20° 40° 0° 0° |     |         |      | 0° 20° 40° 0° 0° |     |
| ft      |      | 1,000 lb         |     | ft      |      | 1,000 lb         |     |
| 28      | 13.4 | -                | -   | 14      | 17.9 | -                | -   |
| 32      | 13.4 | -                | -   | 16      | 17.9 | -                | -   |
| 36      | 13.2 | -                | -   | 18      | 17.8 | -                | -   |
| 40      | 12.9 | -                | -   | 20      | 17.6 | -                | -   |
| 48      | 12.1 | -                | -   | 24      | 16.8 | -                | -   |
| 56      | 11.3 | 10.0             | -   | 28      | 16.0 | -                | -   |
| 64      | 10.5 | 9.2              | 8.3 | 32      | 15.2 | -                | -   |
| 72      | 9.9  | 8.6              | 7.7 | 36      | 14.2 | -                | -   |
| 80      | 8.8  | 8.1              | 7.2 | 40      | 13.3 | 12.0             | -   |
| 88      | 7.7  | 7.5              | 6.9 | 48      | 11.7 | 10.5             | 9.6 |
| 96      | 6.4  | 6.9              | 6.5 | 56      | 10.2 | 9.4              | 8.7 |
| 104     | 5.0  | 6.2              | 6.0 | 64      | 9.0  | 8.4              | 7.9 |
| 112     | 3.9  | 5.0              | 5.7 | 72      | 8.2  | 7.5              | 7.1 |
| 120     | 2.9  | 3.9              | 4.8 | 80      | 7.4  | 6.7              | 6.5 |
| 128     | 2.2  | 3.0              | 3.7 | 88      | 6.6  | 6.2              | 6.1 |
| 136     | -    | 2.2              | 2.7 | 96      | 5.9  | 5.7              | 5.7 |
| 144     | -    | -                | 1.8 | 104     | 5.4  | 5.3              | 4.9 |
|         |      |                  |     | 112     | 4.8  | -                | -   |

 \*161.1 ft \*\*137.5 ft

# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

**HAV-VA** (HA50)

**AC 100-4**

| 9,500 lb |     | 26.6 ft x 23.6 ft |     | 360°     |     | ASME B30.5 |     |
|----------|-----|-------------------|-----|----------|-----|------------|-----|
| 164.4 ft |     | 26.3 ft           |     | 148.6 ft |     | 26.3 ft    |     |
|          |     | 0°                |     |          |     | 0°         |     |
|          |     | 0°                |     |          |     | 0°         |     |
|          |     | 20°               |     |          |     | 20°        |     |
|          |     | 40°               |     |          |     | 40°        |     |
| ft       |     | 1,000 lb          |     | ft       |     | 1,000 lb   |     |
| 56       | 5.5 | -                 | -   | 48       | 6.8 | -          | -   |
| 64       | 5.3 | -                 | -   | 56       | 6.8 | -          | -   |
| 72       | 3.8 | -                 | -   | 64       | 6.6 | -          | -   |
| 80       | -   | 5.2               | -   | 72       | 5.3 | -          | -   |
| 88       | -   | 3.4               | -   | 80       | 3.5 | 6.3        | -   |
| 96       | -   | 2.1               | -   | 88       | 2.2 | 4.5        | 4.7 |
| 104      | -   | -                 | 2.8 | 96       | -   | 3.1        | 5.0 |
|          |     |                   |     | 104      | -   | 1.9        | 3.7 |
|          |     |                   |     | 112      | -   | -          | 2.4 |
|          |     |                   |     | 120      | -   | -          | -   |

|         |      |          |     |         |      |          |     |
|---------|------|----------|-----|---------|------|----------|-----|
| 95.5 ft |      | 26.3 ft  |     | 39.4 ft |      | 26.3 ft  |     |
|         |      | 0°       |     |         |      | 0°       |     |
|         |      | 0°       |     |         |      | 0°       |     |
|         |      | 20°      |     |         |      | 20°      |     |
|         |      | 40°      |     |         |      | 40°      |     |
| ft      |      | 1,000 lb |     | ft      |      | 1,000 lb |     |
| 28      | 13.4 | -        | -   | 14      | 17.9 | -        | -   |
| 32      | 13.4 | -        | -   | 16      | 17.9 | -        | -   |
| 36      | 13.2 | -        | -   | 18      | 17.8 | -        | -   |
| 40      | 12.9 | -        | -   | 20      | 17.6 | -        | -   |
| 48      | 12.1 | -        | -   | 24      | 16.8 | -        | -   |
| 56      | 11.3 | 10.0     | -   | 28      | 16.0 | -        | -   |
| 64      | 10.5 | 9.2      | -   | 32      | 15.2 | -        | -   |
| 72      | 9.5  | 8.6      | 7.7 | 36      | 14.2 | -        | -   |
| 80      | 8.3  | 8.1      | 7.2 | 40      | 13.3 | 12.0     | -   |
| 88      | 6.7  | 7.3      | 6.9 | 48      | 11.7 | 10.5     | -   |
| 96      | 5.3  | 6.6      | 6.5 | 56      | 10.2 | 9.4      | 8.7 |
| 104     | 4.1  | 5.5      | 6.0 | 64      | 9.0  | 8.4      | 7.9 |
| 112     | 3.0  | 4.3      | 5.2 | 72      | 8.2  | 7.5      | 7.1 |
| 120     | 2.2  | 3.3      | 3.9 | 80      | 7.4  | 6.7      | 6.5 |
| 128     | -    | 2.3      | 3.0 | 88      | 6.6  | 6.2      | 6.1 |
| 136     | -    | -        | 2.2 | 96      | 5.9  | 5.7      | 5.7 |
|         |      |          |     | 104     | 5.4  | 5.3      | -   |
|         |      |          |     | 112     | 4.8  | -        | -   |



\*161.1 ft \*\*137.5 ft

## Notes

## AC 100-4

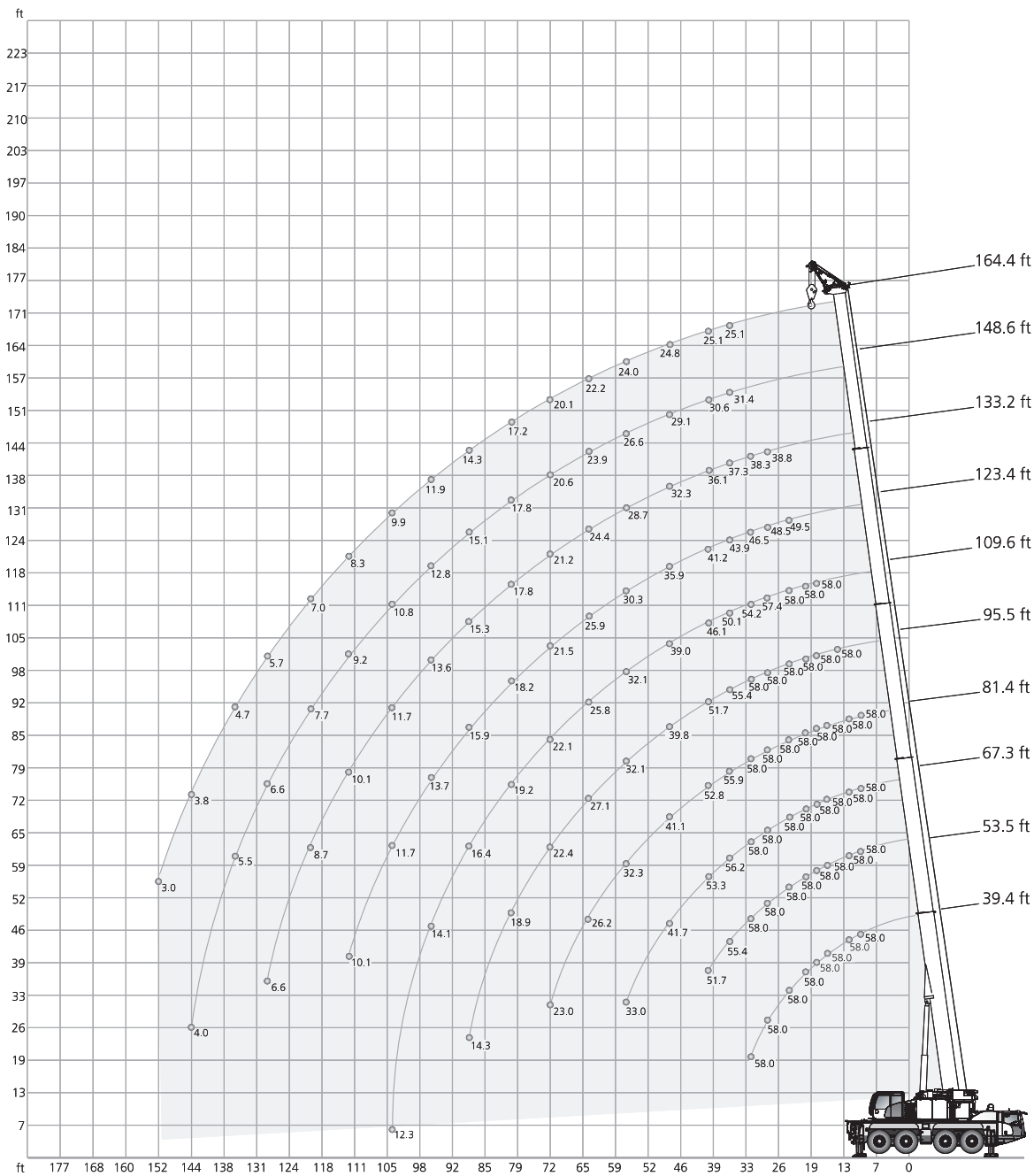
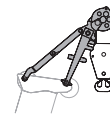
# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

**MS (HA50)**

## AC 100-4



# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

**MS** (HA50)

**AC 100-4**

|  54,000 lb |                                                                                   |  26.6 ft x 23.6 ft |      |      |      | 360°         |       |       |       | ASME B30.5 |       |                                                                                     |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------|------|------|--------------|-------|-------|-------|------------|-------|-------------------------------------------------------------------------------------|
|            |  | 39.4                                                                                                | 53.5 | 67.3 | 81.4 | (ft)<br>95.5 | 109.6 | 123.4 | 133.2 | 148.6      | 164.4 |  |
| ft                                                                                          |                                                                                   |                                                                                                     |      |      |      | 1,000 lb     |       |       |       |            |       | ft                                                                                  |
| 10                                                                                          | 58.0                                                                              | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | -            | -     | -     | -     | -          | -     | 10                                                                                  |
| 12                                                                                          | 58.0                                                                              | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | -            | -     | -     | -     | -          | -     | 12                                                                                  |
| 14                                                                                          | 58.0                                                                              | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | 58.0         | -     | -     | -     | -          | -     | 14                                                                                  |
| 16                                                                                          | 58.0                                                                              | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | 58.0         | -     | -     | -     | -          | -     | 16                                                                                  |
| 18                                                                                          | 58.0                                                                              | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | 58.0         | 58.0  | -     | -     | -          | -     | 18                                                                                  |
| 20                                                                                          | 58.0                                                                              | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | 58.0         | 58.0  | -     | -     | -          | -     | 20                                                                                  |
| 24                                                                                          | 58.0                                                                              | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | 58.0         | 58.0  | 49.5  | -     | -          | -     | 24                                                                                  |
| 28                                                                                          | 58.0                                                                              | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | 58.0         | 57.4  | 48.5  | 38.8  | -          | -     | 28                                                                                  |
| 32                                                                                          | 58.0                                                                              | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | 58.0         | 54.2  | 46.5  | 38.3  | -          | -     | 32                                                                                  |
| 36                                                                                          | -                                                                                 | 55.4                                                                                                | 56.2 | 55.9 | 55.4 | 50.1         | 43.9  | 37.3  | 31.4  | 25.1       | 25.1  | 36                                                                                  |
| 40                                                                                          | -                                                                                 | 51.7                                                                                                | 53.3 | 52.8 | 51.7 | 46.1         | 41.2  | 36.1  | 30.6  | 25.1       | 25.1  | 40                                                                                  |
| 48                                                                                          | -                                                                                 | -                                                                                                   | 41.7 | 41.1 | 39.8 | 39.0         | 35.9  | 32.3  | 29.1  | 24.8       | 24.8  | 48                                                                                  |
| 56                                                                                          | -                                                                                 | -                                                                                                   | 33.0 | 32.3 | 32.1 | 32.1         | 30.3  | 28.7  | 26.6  | 24.0       | 24.0  | 56                                                                                  |
| 64                                                                                          | -                                                                                 | -                                                                                                   | 16.5 | 26.2 | 27.1 | 25.8         | 25.9  | 24.4  | 23.9  | 22.2       | 22.2  | 64                                                                                  |
| 72                                                                                          | -                                                                                 | -                                                                                                   | -    | 23.0 | 22.4 | 22.1         | 21.5  | 21.2  | 20.6  | 20.1       | 20.1  | 72                                                                                  |
| 80                                                                                          | -                                                                                 | -                                                                                                   | -    | -    | 18.9 | 19.2         | 18.2  | 17.8  | 17.8  | 17.2       | 17.2  | 80                                                                                  |
| 88                                                                                          | -                                                                                 | -                                                                                                   | -    | -    | 14.3 | 16.4         | 15.9  | 15.3  | 15.1  | 14.3       | 14.3  | 88                                                                                  |
| 96                                                                                          | -                                                                                 | -                                                                                                   | -    | -    | -    | 14.1         | 13.7  | 13.6  | 12.8  | 11.9       | 11.9  | 96                                                                                  |
| 104                                                                                         | -                                                                                 | -                                                                                                   | -    | -    | -    | 12.3         | 11.7  | 11.7  | 10.8  | 9.9        | 9.9   | 104                                                                                 |
| 112                                                                                         | -                                                                                 | -                                                                                                   | -    | -    | -    | -            | 10.1  | 10.1  | 9.2   | 8.3        | 8.3   | 112                                                                                 |
| 120                                                                                         | -                                                                                 | -                                                                                                   | -    | -    | -    | -            | -     | 8.7   | 7.7   | 7.0        | 7.0   | 120                                                                                 |
| 128                                                                                         | -                                                                                 | -                                                                                                   | -    | -    | -    | -            | -     | 6.6   | 6.6   | 5.7        | 5.7   | 128                                                                                 |
| 136                                                                                         | -                                                                                 | -                                                                                                   | -    | -    | -    | -            | -     | -     | 5.5   | 4.7        | 4.7   | 136                                                                                 |
| 144                                                                                         | -                                                                                 | -                                                                                                   | -    | -    | -    | -            | -     | -     | 4.0   | 3.8        | 3.8   | 144                                                                                 |
| 152                                                                                         | -                                                                                 | -                                                                                                   | -    | -    | -    | -            | -     | -     | -     | 3.0        | 3.0   | 152                                                                                 |

# AC 100-4 / AC 100-4 L

## AUTOJEŘÁB

**//Tomáš Novotný**  
AUTOJEŘÁBY DEMOLICE s.r.o.

**MS** (HA50)

**AC 100-4**

| 42,500 lb                                                                         |                                                                                   | 26.6 ft x 23.6 ft |      |      |      | 360°         |       |       |       |       | ASME B30.5 |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------|------|------|------|--------------|-------|-------|-------|-------|------------|-------------------------------------------------------------------------------------|
|  |  | 39.4              | 53.5 | 67.3 | 81.4 | (ft)<br>95.5 | 109.6 | 123.4 | 133.2 | 148.6 | 164.4      |  |
| ft                                                                                |                                                                                   |                   |      |      |      | 1,000 lb     |       |       |       |       |            | ft                                                                                  |
| 10                                                                                | 58.0                                                                              | 58.0              | 58.0 | 58.0 | 58.0 | -            | -     | -     | -     | -     | -          | 10                                                                                  |
| 12                                                                                | 58.0                                                                              | 58.0              | 58.0 | 58.0 | 58.0 | -            | -     | -     | -     | -     | -          | 12                                                                                  |
| 14                                                                                | 58.0                                                                              | 58.0              | 58.0 | 58.0 | 58.0 | 58.0         | -     | -     | -     | -     | -          | 14                                                                                  |
| 16                                                                                | 58.0                                                                              | 58.0              | 58.0 | 58.0 | 58.0 | 58.0         | -     | -     | -     | -     | -          | 16                                                                                  |
| 18                                                                                | 58.0                                                                              | 58.0              | 58.0 | 58.0 | 58.0 | 58.0         | 58.0  | -     | -     | -     | -          | 18                                                                                  |
| 20                                                                                | 58.0                                                                              | 58.0              | 58.0 | 58.0 | 58.0 | 58.0         | 58.0  | -     | -     | -     | -          | 20                                                                                  |
| 24                                                                                | 58.0                                                                              | 58.0              | 58.0 | 58.0 | 58.0 | 58.0         | 58.0  | 49.5  | -     | -     | -          | 24                                                                                  |
| 28                                                                                | 58.0                                                                              | 58.0              | 58.0 | 58.0 | 58.0 | 58.0         | 57.4  | 48.5  | 38.8  | -     | -          | 28                                                                                  |
| 32                                                                                | 58.0                                                                              | 58.0              | 58.0 | 58.0 | 58.0 | 58.0         | 54.2  | 46.5  | 38.3  | -     | -          | 32                                                                                  |
| 36                                                                                | -                                                                                 | 52.9              | 53.7 | 53.5 | 52.7 | 49.9         | 43.9  | 37.3  | 31.4  | 25.1  | -          | 36                                                                                  |
| 40                                                                                | -                                                                                 | 47.7              | 48.1 | 47.7 | 46.2 | 45.3         | 41.1  | 36.1  | 30.6  | 25.1  | -          | 40                                                                                  |
| 48                                                                                | -                                                                                 | -                 | 36.3 | 35.8 | 35.7 | 35.4         | 33.8  | 32.0  | 29.1  | 24.8  | -          | 48                                                                                  |
| 56                                                                                | -                                                                                 | -                 | 28.5 | 28.5 | 28.9 | 27.8         | 27.9  | 26.8  | 26.0  | 24.0  | -          | 56                                                                                  |
| 64                                                                                | -                                                                                 | -                 | 16.5 | 23.9 | 23.3 | 23.5         | 22.7  | 22.1  | 21.9  | 21.2  | -          | 64                                                                                  |
| 72                                                                                | -                                                                                 | -                 | -    | 19.7 | 19.7 | 19.3         | 18.8  | 19.0  | 18.2  | 17.3  | -          | 72                                                                                  |
| 80                                                                                | -                                                                                 | -                 | -    | -    | 16.8 | 16.3         | 15.9  | 15.9  | 15.0  | 14.1  | -          | 80                                                                                  |
| 88                                                                                | -                                                                                 | -                 | -    | -    | 13.1 | 13.8         | 13.3  | 13.4  | 12.4  | 11.6  | -          | 88                                                                                  |
| 96                                                                                | -                                                                                 | -                 | -    | -    | -    | 11.8         | 11.2  | 11.2  | 10.3  | 9.5   | -          | 96                                                                                  |
| 104                                                                               | -                                                                                 | -                 | -    | -    | -    | 10.1         | 9.5   | 9.5   | 8.6   | 7.7   | -          | 104                                                                                 |
| 112                                                                               | -                                                                                 | -                 | -    | -    | -    | -            | 8.1   | 8.1   | 7.0   | 6.3   | -          | 112                                                                                 |
| 120                                                                               | -                                                                                 | -                 | -    | -    | -    | -            | -     | 6.8   | 5.9   | 5.0   | -          | 120                                                                                 |
| 128                                                                               | -                                                                                 | -                 | -    | -    | -    | -            | -     | 4.7   | 4.7   | 4.0   | -          | 128                                                                                 |
| 136                                                                               | -                                                                                 | -                 | -    | -    | -    | -            | -     | -     | 3.9   | 3.0   | -          | 136                                                                                 |
| 144                                                                               | -                                                                                 | -                 | -    | -    | -    | -            | -     | -     | 2.2   | 2.2   | -          | 144                                                                                 |

| 19,000 lb                                                                           |                                                                                     | 26.6 ft x 23.6 ft |      |      |      | 360°         |       |       |       |       | ASME B30.5 |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------|------|------|------|--------------|-------|-------|-------|-------|------------|---------------------------------------------------------------------------------------|
|  |  | 39.4              | 53.5 | 67.3 | 81.4 | (ft)<br>95.5 | 109.6 | 123.4 | 133.2 | 148.6 | 164.4      |  |
| ft                                                                                  |                                                                                     |                   |      |      |      | 1,000 lb     |       |       |       |       |            | ft                                                                                    |
| 10                                                                                  | 58.0                                                                                | 58.0              | 58.0 | 58.0 | 58.0 | -            | -     | -     | -     | -     | -          | 10                                                                                    |
| 12                                                                                  | 58.0                                                                                | 58.0              | 58.0 | 58.0 | 58.0 | -            | -     | -     | -     | -     | -          | 12                                                                                    |
| 14                                                                                  | 58.0                                                                                | 58.0              | 58.0 | 58.0 | 58.0 | 58.0         | -     | -     | -     | -     | -          | 14                                                                                    |
| 16                                                                                  | 58.0                                                                                | 58.0              | 58.0 | 58.0 | 58.0 | 58.0         | -     | -     | -     | -     | -          | 16                                                                                    |
| 18                                                                                  | 58.0                                                                                | 58.0              | 58.0 | 58.0 | 58.0 | 58.0         | 58.0  | -     | -     | -     | -          | 18                                                                                    |
| 20                                                                                  | 58.0                                                                                | 58.0              | 58.0 | 58.0 | 58.0 | 58.0         | 58.0  | -     | -     | -     | -          | 20                                                                                    |
| 24                                                                                  | 58.0                                                                                | 58.0              | 58.0 | 58.0 | 58.0 | 58.0         | 57.6  | 49.5  | -     | -     | -          | 24                                                                                    |
| 28                                                                                  | 56.0                                                                                | 57.5              | 57.9 | 57.0 | 55.4 | 52.8         | 47.5  | 38.8  | -     | -     | -          | 28                                                                                    |
| 32                                                                                  | 47.1                                                                                | 50.0              | 50.4 | 49.6 | 48.5 | 45.7         | 42.7  | 38.3  | -     | -     | -          | 32                                                                                    |
| 36                                                                                  | -                                                                                   | 41.5              | 41.9 | 41.3 | 42.0 | 39.6         | 38.0  | 34.3  | 31.1  | 25.1  | -          | 36                                                                                    |
| 40                                                                                  | -                                                                                   | 34.3              | 34.8 | 35.8 | 35.2 | 35.4         | 33.9  | 31.5  | 29.4  | 24.9  | -          | 40                                                                                    |
| 48                                                                                  | -                                                                                   | -                 | 26.5 | 26.7 | 26.9 | 26.3         | 25.8  | 25.7  | 23.7  | 21.8  | -          | 48                                                                                    |
| 56                                                                                  | -                                                                                   | -                 | 20.6 | 20.7 | 20.7 | 20.4         | 19.8  | 19.8  | 18.6  | 17.1  | -          | 56                                                                                    |
| 64                                                                                  | -                                                                                   | -                 | 16.1 | 16.6 | 16.6 | 16.2         | 15.5  | 15.5  | 14.6  | 13.1  | -          | 64                                                                                    |
| 72                                                                                  | -                                                                                   | -                 | -    | 13.3 | 13.3 | 12.9         | 12.2  | 12.2  | 11.3  | 10.0  | -          | 72                                                                                    |
| 80                                                                                  | -                                                                                   | -                 | -    | -    | 10.9 | 10.2         | 9.6   | 9.8   | 8.7   | 7.6   | -          | 80                                                                                    |
| 88                                                                                  | -                                                                                   | -                 | -    | -    | 8.8  | 8.3          | 7.6   | 7.7   | 6.7   | 5.8   | -          | 88                                                                                    |
| 96                                                                                  | -                                                                                   | -                 | -    | -    | -    | 6.7          | 6.0   | 6.0   | 5.1   | 4.2   | -          | 96                                                                                    |
| 104                                                                                 | -                                                                                   | -                 | -    | -    | -    | 5.2          | 4.6   | 4.8   | 3.7   | 3.0   | -          | 104                                                                                   |
| 112                                                                                 | -                                                                                   | -                 | -    | -    | -    | -            | 3.5   | 3.7   | 2.6   | -     | -          | 112                                                                                   |
| 120                                                                                 | -                                                                                   | -                 | -    | -    | -    | -            | -     | 2.7   | -     | -     | -          | 120                                                                                   |

**MS** (HA50)

**AC 100-4**

|  13,400 lb |                                                                                   |  26.6 ft x 23.6 ft |      |      |      | 360°         |       |       |       | ASME B30.5 |       |                                                                                     |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------|------|------|--------------|-------|-------|-------|------------|-------|-------------------------------------------------------------------------------------|
|            |  | 39.4                                                                                                | 53.5 | 67.3 | 81.4 | (ft)<br>95.5 | 109.6 | 123.4 | 133.2 | 148.6      | 164.4 |  |
| ft                                                                                          |                                                                                   |                                                                                                     |      |      |      | 1,000 lb     |       |       |       |            |       | ft                                                                                  |
| 10                                                                                          |                                                                                   | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | -            | -     | -     | -     | -          | -     | 10                                                                                  |
| 12                                                                                          |                                                                                   | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | -            | -     | -     | -     | -          | -     | 12                                                                                  |
| 14                                                                                          |                                                                                   | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | 58.0         | -     | -     | -     | -          | -     | 14                                                                                  |
| 16                                                                                          |                                                                                   | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | 58.0         | -     | -     | -     | -          | -     | 16                                                                                  |
| 18                                                                                          |                                                                                   | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | 58.0         | 58.0  | -     | -     | -          | -     | 18                                                                                  |
| 20                                                                                          |                                                                                   | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | 58.0         | 58.0  | -     | -     | -          | -     | 20                                                                                  |
| 24                                                                                          |                                                                                   | 58.0                                                                                                | 58.0 | 58.0 | 58.0 | 57.6         | 56.1  | 49.4  | -     | -          | -     | 24                                                                                  |
| 28                                                                                          |                                                                                   | 53.4                                                                                                | 54.9 | 55.3 | 54.4 | 52.7         | 49.6  | 45.1  | 38.8  | 31.0       | -     | 28                                                                                  |
| 32                                                                                          |                                                                                   | 42.9                                                                                                | 45.8 | 46.3 | 45.7 | 45.4         | 42.6  | 40.5  | 36.2  | 30.7       | -     | 32                                                                                  |
| 36                                                                                          |                                                                                   | -                                                                                                   | 37.9 | 38.4 | 38.8 | 38.5         | 37.5  | 35.7  | 33.4  | 29.5       | 25.1  | 36                                                                                  |
| 40                                                                                          |                                                                                   | -                                                                                                   | 31.0 | 32.6 | 32.8 | 32.8         | 32.1  | 30.7  | 30.1  | 27.4       | 24.7  | 40                                                                                  |
| 48                                                                                          |                                                                                   | -                                                                                                   | -    | 24.1 | 24.2 | 24.3         | 23.9  | 23.3  | 23.0  | 20.9       | 19.0  | 48                                                                                  |
| 56                                                                                          |                                                                                   | -                                                                                                   | -    | 18.5 | 18.8 | 18.8         | 18.3  | 17.7  | 17.7  | 16.1       | 14.5  | 56                                                                                  |
| 64                                                                                          |                                                                                   | -                                                                                                   | -    | 14.6 | 14.6 | 14.8         | 14.2  | 13.5  | 13.7  | 12.4       | 10.8  | 64                                                                                  |
| 72                                                                                          |                                                                                   | -                                                                                                   | -    | -    | 11.7 | 11.7         | 11.1  | 10.4  | 10.4  | 9.5        | 8.0   | 72                                                                                  |
| 80                                                                                          |                                                                                   | -                                                                                                   | -    | -    | -    | 9.4          | 8.7   | 8.1   | 8.3   | 7.2        | 6.1   | 80                                                                                  |
| 88                                                                                          |                                                                                   | -                                                                                                   | -    | -    | -    | 7.4          | 7.0   | 6.3   | 6.3   | 5.4        | 4.3   | 88                                                                                  |
| 96                                                                                          |                                                                                   | -                                                                                                   | -    | -    | -    | -            | 5.3   | 4.8   | 4.8   | 3.8        | 3.0   | 96                                                                                  |
| 104                                                                                         |                                                                                   | -                                                                                                   | -    | -    | -    | -            | 4.1   | 3.5   | 3.5   | 2.6        | 1.7   | 104                                                                                 |
| 112                                                                                         |                                                                                   | -                                                                                                   | -    | -    | -    | -            | -     | 2.4   | 2.6   | -          | -     | 112                                                                                 |

|  9,500 lb |                                                                                     |  26.6 ft x 23.6 ft |      |      |      | 360°         |       |       |       | ASME B30.5 |       |                                                                                       |
|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------|------|------|--------------|-------|-------|-------|------------|-------|---------------------------------------------------------------------------------------|
|           |  | 39.4                                                                                                  | 53.5 | 67.3 | 81.4 | (ft)<br>95.5 | 109.6 | 123.4 | 133.2 | 148.6      | 164.4 |  |
| ft                                                                                           |                                                                                     |                                                                                                       |      |      |      | 1,000 lb     |       |       |       |            |       | ft                                                                                    |
| 10                                                                                           | 58.0                                                                                | 58.0                                                                                                  | 58.0 | 58.0 | 58.0 | -            | -     | -     | -     | -          | -     | 10                                                                                    |
| 12                                                                                           | 58.0                                                                                | 58.0                                                                                                  | 58.0 | 58.0 | 58.0 | -            | -     | -     | -     | -          | -     | 12                                                                                    |
| 14                                                                                           | 58.0                                                                                | 58.0                                                                                                  | 58.0 | 58.0 | 58.0 | 58.0         | -     | -     | -     | -          | -     | 14                                                                                    |
| 16                                                                                           | 58.0                                                                                | 58.0                                                                                                  | 58.0 | 58.0 | 58.0 | 58.0         | -     | -     | -     | -          | -     | 16                                                                                    |
| 18                                                                                           | 58.0                                                                                | 58.0                                                                                                  | 58.0 | 58.0 | 58.0 | 58.0         | 58.0  | -     | -     | -          | -     | 18                                                                                    |
| 20                                                                                           | 58.0                                                                                | 58.0                                                                                                  | 58.0 | 58.0 | 58.0 | 58.0         | 58.0  | -     | -     | -          | -     | 20                                                                                    |
| 24                                                                                           | 57.8                                                                                | 58.0                                                                                                  | 58.0 | 57.5 | 56.7 | 54.9         | 48.2  | 38.0  | -     | -          | -     | 24                                                                                    |
| 28                                                                                           | 51.2                                                                                | 53.0                                                                                                  | 53.4 | 52.0 | 50.2 | 46.9         | 43.4  | 38.0  | 31.0  | -          | -     | 28                                                                                    |
| 32                                                                                           | 39.7                                                                                | 42.6                                                                                                  | 43.1 | 43.5 | 42.3 | 40.6         | 38.3  | 36.2  | 30.7  | -          | -     | 32                                                                                    |
| 36                                                                                           | -                                                                                   | 35.2                                                                                                  | 35.6 | 36.9 | 35.7 | 35.1         | 33.0  | 32.1  | 28.2  | 24.3       | -     | 36                                                                                    |
| 40                                                                                           | -                                                                                   | 28.9                                                                                                  | 30.2 | 30.4 | 30.4 | 30.0         | 28.1  | 27.4  | 25.0  | 22.9       | -     | 40                                                                                    |
| 48                                                                                           | -                                                                                   | -                                                                                                     | 22.2 | 22.6 | 22.7 | 22.0         | 21.2  | 20.9  | 18.7  | 16.9       | -     | 48                                                                                    |
| 56                                                                                           | -                                                                                   | -                                                                                                     | 17.0 | 17.1 | 17.2 | 16.5         | 16.0  | 16.0  | 14.2  | 12.7       | -     | 56                                                                                    |
| 64                                                                                           | -                                                                                   | -                                                                                                     | 13.2 | 13.3 | 13.3 | 12.6         | 12.2  | 12.2  | 10.8  | 9.3        | -     | 64                                                                                    |
| 72                                                                                           | -                                                                                   | -                                                                                                     | -    | 10.4 | 10.4 | 9.8          | 9.1   | 9.1   | 8.0   | 6.7        | -     | 72                                                                                    |
| 80                                                                                           | -                                                                                   | -                                                                                                     | -    | -    | 8.1  | 7.6          | 7.0   | 7.0   | 5.9   | 4.6        | -     | 80                                                                                    |
| 88                                                                                           | -                                                                                   | -                                                                                                     | -    | -    | 6.4  | 5.8          | 5.2   | 5.2   | 4.3   | 3.1        | -     | 88                                                                                    |
| 96                                                                                           | -                                                                                   | -                                                                                                     | -    | -    | -    | 4.4          | 3.7   | 3.9   | 2.8   | 1.9        | -     | 96                                                                                    |
| 104                                                                                          | -                                                                                   | -                                                                                                     | -    | -    | -    | 3.2          | 2.6   | 2.6   | 1.7   | -          | -     | 104                                                                                   |

## Notes to Lifting Capacity

Ratings are in compliance with ASME B30.5. Lifting capacities do not exceed 85 % of tipping load.

Weight of hook blocks and slings is part of the load, and is to be deducted from the capacity ratings.  
Consult operation manual for further details.

**Note:** Data published herein is intended as a guide only and shall not be construed to warrant applicability for lifting purposes.  
Crane operation is subject to the computer charts and operation manual both supplied with the crane.

## Technical Description

### Basic machine

#### Equipment carrier

|                                         |                                                                                                                                                                                                                  |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Engine 340-5</b>                     | Mercedes-Benz OM471; Diesel engine; Output 340 kW / 1700 1/min (462 HP), torque 2200 Nm / 1000 1/min; The engine complies with EU Stage V / Tier 4F; Exhaust system complete stainless steel with SCR catalyzer. |
| <b>Fuel tank</b>                        | Fuel tank 108 gallons (no RME / biodiesel); 11 gallons AdBlue tank.                                                                                                                                              |
| <b>Transmission G230-12</b>             | Mercedes-Benz G230-12; Automated gearbox; 12 forward speeds and 2 reverse; 2-stage transfer case with switchable longitudinal lock.                                                                              |
| <b>Axles 8 x 4 x 8</b>                  | 8 x 4 x 8; Four axles, axles 1 and 4 are driven and equipped with selectable transverse lock; All axles steered.                                                                                                 |
| <b>Suspension</b>                       | Hydropneumatic suspension with axle load compensation; Hydraulically lockable; Manual or automatic levelling alternatively.                                                                                      |
| <b>Steering</b>                         | Dual circuit hydro servocom steering with emergency steering pump; Active rear axle steering (axles 3 and 4) with 6 different steering programs.                                                                 |
| <b>Brakes</b>                           | Pneumatic dual circuit service brake with antilock system, acting on all wheels; Disc brakes; Additional exhaust brake and constant throttle valve; Spring-loaded parking brake; Incl. ABS.                      |
| <b>Tires size 385/95 R25 (14.00R25)</b> | Tires size 385/95 R25 (14.00R25); Steel rims 9,50-25/1,7".                                                                                                                                                       |
| <b>Cab 2550</b>                         | Type 8.4 ft; Adjustable driver seat, armrests and pneumatic suspension; Steering wheel height and tilt adjustable; Power door windows; Tinted glass; Radio; Seat heating.                                        |
| <b>Heating engine-dependent</b>         | Engine-dependent warm water heating with 12 kW heating power.                                                                                                                                                    |
| <b>Aircondition</b>                     | Aircondition for carrier cab, 7 kW rated cooling power.                                                                                                                                                          |
| <b>Drive lights</b>                     | Including low beam, upper beam, daytime running lights, fog lights and cornering lights.                                                                                                                         |
| <b>Outriggers</b>                       | H-4-Point design; Vertical and horizontal movement fully hydraulic; Manual or automatic levelling alternatively on both sides of carrier; 4 outrigger bases.                                                     |
| <b>Outrigger pads 028</b>               | 4 outrigger pads A = 0.92 ft <sup>2</sup> with transport position at vertical cylinder.                                                                                                                          |
| <b>Outrigger basis monitoring</b>       | Individual monitoring of horizontal stroke; Deviation warning in cab.                                                                                                                                            |
| <b>Outrigger load indicator</b>         | The outrigger load is indicated in the operator cab and the outrigger control box.                                                                                                                               |
| <b>Electronic immobilizer system</b>    | Prevents uncontrolled carrier mobilization; Incl. 5 ignition keys.                                                                                                                                               |
| <b>Pneumatic tire filling plug</b>      | Pneumatic system adapter for inflating tires makes it possible for operators to inflate tires by themselves.                                                                                                     |
| <b>Contour safety marking</b>           | Continuous, yellow reflecting bands at carrier sides and tail.                                                                                                                                                   |

#### Equipment superstructure

|                                 |                                                                                                                                                                                                               |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Engine 129-5</b>             | Mercedes-Benz OM934; Diesel engine; Output 129 kW / 2200 1/min (175 HP), torque 750 Nm / 1200 1/min; The engine complies with EU Stage V/Tier 4F; Exhaust system complete stainless steel with SCR catalyzer. |
| <b>Fuel tank</b>                | Fuel tank 53 gallons Diesel (no RME/ Biodiesel); 6.6 gallons AdBlue tank.                                                                                                                                     |
| <b>Telescopic boom HA60</b>     | 39.4 - 194.9 ft; Single cylinder telescoping system, automatic telescoping; Attachments for all equipment and extensions; 5 sheaves integrated in boom head for max. capacity of 142,200 lb.                  |
| <b>Boom luffing</b>             | Single luffing cylinder with automatic lowering brake valve.                                                                                                                                                  |
| <b>Rotary drive</b>             | Single slewing gear unit with spring-loaded multi-disc brake.                                                                                                                                                 |
| <b>H1</b>                       | Hoist with spring-loaded multi-disc brake; Resolver (hoist rotation indicator); Incl. hoist monitoring.                                                                                                       |
| <b>Counterweight 42,500 lb</b>  | 42,500 lb, 5 pieces (SPECIAL 4 pieces); Automatic rigging system.                                                                                                                                             |
| <b>Control system</b>           | Enabling 4 simultaneous working movements; Electric pilot controls via 2 two-axis joysticks.                                                                                                                  |
| <b>Operator aids</b>            | IC-1, with integrated load moment indicator acc. EN13000; Colour display; Displaying of current operating conditions, load charts, fault indicator; Signal lights indicating LMI-load; Crane data logger.     |
| <b>Working range limiter</b>    | Displaying and programmability of the work range limits by IC-1.                                                                                                                                              |
| <b>Hook height indication</b>   | Displaying and programmability of the hook height H1 by IC-1.                                                                                                                                                 |
| <b>Cab 875</b>                  | Type 2.9 ft; Tilt variable 16°; Fold-out front window; Extendable side, front pedestal; Handrails; Tinted safety glass; Pull-down sun visor; Radio; Seat heating.                                             |
| <b>Heating engine-dependent</b> | Engine-dependent warm water heating with 5 kW heating power.                                                                                                                                                  |
| <b>Aircondition</b>             | Aircondition in crane cab with 5 kW rated cooling power.                                                                                                                                                      |
| <b>Anemometer</b>               | Removable, to be used with all extensions.                                                                                                                                                                    |

## Technical Description

## AC 100-4 / AC 100-4 L

### Additional equipment

#### Carrier

##### Engine 340 ECE R96

Mercedes-Benz OM471; Diesel engine; Output 340 kW / 1700 1/min (462 HP), torque 2200 Nm / 1000 1/min; The engine complies with ECE R96 (equivalent to former European regulation EU Stage IIIA / Tier 3); Exhaust system complete stainless steel with spark arrester.

##### Axles 8 x 6 x 8

8 x 6 x 8; Four axles, axles 1, 3 and 4 are driven and equipped with selectable transverse lock; All axles steered.

##### Eddy-current brake

Eddy current brake (TELMA) to increase the braking power, especially when towing a trailer.

#### Superstructure

##### Engine 129 ECE R96

Mercedes-Benz OM934; Diesel engine; Output 129 kW / 2200 1/min (175 HP), torque 750 Nm / 1200 1/min; The engine complies with ECE R96 (equivalent to former European regulation EU Stage IIIA / Tier 3); Exhaust system complete stainless steel with spark arrester.

##### Telescopic boom HA50

39.4 - 164.4 ft; Single cylinder telescoping system, automatic telescoping; Attachments for all equipment and extensions; 5 sheaves integrated in boom head for max. capacity of 142,200 lb.

##### Heavy lift attachment

2 additional sheaves; Dis-/connectable; For total 7 sheaves at boom head; Max. capacity 176,400 lb.

##### 2. hoist (H2)

2. hoist; Spring-loaded multi-disc brake; Resolver (hoist rotation indicator); Incl. quick couplings and transport rack; Self-rigging.

##### Additional counterweight 11,500 lb

Additional counterweight 11,500 lb; 2 pieces; For total 54,000 lb, 7 pieces (SPECIAL 6 pieces).

##### Load supervision camera

Camera mounted on main boom head to supervise the hook block and load from above; Incl. boom head light on boom head.

#### Handling

##### Remote control

Control of superstructure movements via wireless remote control.

##### IC-1 Plus

Smart crane control system for main boom operation enabling higher lifting capacities especially over outriggers. Enables safe use of the full capacity of the crane even in asymmetric outrigger configurations. Outriggers can be positioned independently. Capacity precalculation for +/- 30° slewing angle and radius area. In-cab lift simulation.

##### IC-1 Remote

IC-1 Remote, Demag telematic system.

#### Extensions

##### HAV10

32.8 ft; Swing-away jib, manual offset 20° / 40°; 1-sheave head; Incl. transport storage.

##### HAV19

62.3 ft; Double folding swing-away jib, manual offset 20°/40°; 1-sheave head; Incl. transport storage; Includes HAV 32.8 ft.

##### HAV-VA18

59.0 ft; Variable extension with swing-away jib, manual offset 20° / 40°; 1-sheave head; Incl. transport storage; Includes HAV 32.8 ft.

##### HAV-VA27

88.6 ft; Variable extension with double folding swing-away jib, manual offset 20° / 40°; 1-sheave head; Incl. transport storage; Includes HAV 32.8 ft, HAV 62.3 ft and HAV-VA 59.0 ft.

##### HAV-HY

Hydraulic, stepless offset 0°-40°, instead of the manual offset; Available for HAV 32.8 ft, HAV 62.3 ft, HAV-VA 59.0 ft and HAV-VA 88.6 ft.

##### MS (runner)

4.9 ft; Fixed assembly jib, 2-sheaves for max. capacity 58,700 lb; Incl. transport storage at boom head.

#### Hook Blocks

##### Hook block 100-7-18-D

100-7-18-D (1,650 lb); Hook block with ramshorn hook; white with red signal stripes.

##### Hook block 80-5-18-D

80-5-18-D (1,430 lb); Hook block with ramshorn hook; white with red signal stripes.

##### Hook block 50-3B-18-D-Vario

50-3B-18-D (1,320 lb); Hook block with adjustable ballast and ramshorn hook, variable usage as 1- and 3-sheave hook block; white with red signal stripes.

##### Hook block 50-3-18-D

50-3-18-D (1,320 lb); Hook block with ramshorn hook; white with red signal stripes.

##### Hook block 20-1-18-E

20-1-18-E (662 lb); Hook block with single hook; white with red signal stripes.

##### Hook 8-0V-E-170

8-0V-E (375 lb); Single hook with vertical swivel; red.

#### Further additional equipment on request!

Weight data may deviate from posted values based on road / travel configuration, equipment configuration, and component weight tolerances.