

AUTOBUS
A U S T R A L I A

Technical Specifications



TRUBUS 4X4 TECHNICAL SPECIFICATIONS

GENERAL SPECIFICATION

Category:

Industrial Passenger Vehicle

Chassis Base:

Scania P 350 B4x4HZ

Build Type:

Purpose-built

Designed in:

Australia

Manufacturing:

Sweden & Malaysia



TRUBUS 4X4 TECHNICAL SPECIFICATIONS

DIMENSIONS

Overall Length:

9,875 mm (32.4 ft)

Overall Width:

2,550 mm (plus mirrors)

Overall Height:

3,300 mm

Wheelbase:

5,150 mm

Ground Clearance:

312 mm (Rear diff to ground)

Front Overhang:

1603 mm

Rear Overhang:

3200 mm



TRUBUS 4X4 TECHNICAL SPECIFICATIONS

WEIGHT

**GVM (Gross Vehicle Mass,
Max Permissible)**
20,500 kgs

Kerb Weight (Unladen):
10,000 kgs

Payload Capacity
5 tonnes

Front Axle Load
7,500 kg

Rear Axle Load:
13,000 kg



TRUBUS 4X4 TECHNICAL SPECIFICATIONS

ENGINE

Manufacturer:

Scania

Engine Code:

DC11 100

Configuration:

5-cyl inline

Displacement:

11 litres

Power Output:

350 hp

Torque:

1,800 Nm (950-1,360 rpm)

Emissions:

Euro 6. Proconve P8.

Emissions Control System:

SCR (AdBlue)

Fuel Type:

Diesel

TRANSMISSION

Type:

Scania Opticruise

Gears:

14

Gear Selection:

Automated manual transmission

Gear Selector:

Steering wheel

Performance Mode

Economy, Standard and Power

TRUBUS 4X4 TECHNICAL SPECIFICATIONS



DRIVETRAIN

Drive Type:

4x4

Transfer Case:

Scania system

Differential Locks:

Rear

Front Axle Type:

Scania

Rear Axle Ratio:

3.77:1. RP735.

SUSPENSION

Front Suspension:

Leaf springs (2x32 Parabolic)

Rear Suspension:

Leaf springs (3x24+1x4 Parabolic1)

Anti-roll Bars:

Front (extra stiffness)

TRUBUS 4X4 TECHNICAL SPECIFICATIONS

▲ BRAKES

Front Brakes:

Drum

Rear Brakes:

Drum

Brake Control:

Electronic (EBS)

ABS:

Yes

ESP

Yes (with disabling)

Hill Hold:

Yes

Retarder:

Yes (R4700D)

▲ FRONT TYRES:

Bridgestone 295/80R22.5
Regional Steer Bridgestone
Duravis R-STEER 002

Rim Size:

22.5" x 9" Steel Super Single

▲ REAR TYRES:

Bridgestone 295/80R22.5
Regional Steer Bridgestone
Duravis R-DRIVE 002

Rim Size:

22.5" x 9" Steel

TRUBUS 4X4 TECHNICAL SPECIFICATIONS

STEERING

Type:
Hydraulic

Power Assisted:
Yes

Adjustable Wheel:
Tilt & Slide

Airbag:
Yes

ELECTRICAL

Battery:
180 Ah

Alternator:
180 A

Voltage:
24V

FUEL SYSTEM

Fuel Tank Capacity:
200 litres

Fuel Tank Material:
Aluminium

AdBlue Tank:
80 litres

TRUBUS 4X4 TECHNICAL SPECIFICATIONS

PERFORMANCE

Top Speed:
89 km/h (limited)

Power-to-Weight:
19.44 hp/tonne (at GVM)

BODYWORK

Body Structure:
Galvanised steel

Body Panels:
Aluminium

Rust Protection:
Galvanised



TRUBUS 4X4 TECHNICAL SPECIFICATIONS

DOORS & ACCESS

Door Type:

Out-Swing Air Operated Door

Door Steps:

Air Operated

Emergency Exits:

3 sides

CLIMATE CONTROL

Heating:

Industrial dual-zone

Air Conditioning:

Dual-zone HVAC, 45C+ ambient rated

SEATING & CAPACITY

Seating Capacity:

40 + driver (41 total)

Seat Type:

ADR 68/01 APM Leatherette high-retention seating with headrest and armrest

Device Support:

USB Charging integrated into every seat

Seat Configuration:

2x2 plus 5

Seat Belts:

3-point belt with Bluetooth warning system

Luggage Storage:

Side luggage bins

TRUBUS 4X4 TECHNICAL SPECIFICATIONS

SAFETY FEATURES

Lane Departure

Yes (Scania LDW)

Rollover Protection:

ADR 59 certified roll-cage

Fire Extinguisher:

Supplied

LIGHTING

Headlamps:

Halogen (H7) front, LED rear

DRL:

Yes

Work Lamps:

Rear (Left & Right)

Beacon:

Prepared



TRUBUS 4X4 TECHNICAL SPECIFICATIONS

SERVICE & SUPPORT

Service Network:

Authorised service centres & Scania outlets

Parts Availability:

AutoBus direct & Scania parts AU

24hr Roadside:

Scania Assistance - TBC

Body Structure:

5-year structural

Standard Vehicle:

12 months (ACL compliant).

Extended Driveline:

2-3 years (up to 800,000 km).



TRUBUS 4X4 CUSTOMISATION OPTIONS

Engineered for Your Environment



AUTOBUS
AUSTRALIA

TRUBUS 4X4 TECHNICAL SPECIFICATIONS

▀ CUSTOMISABLE SOLID EXTERIOR

Every Trubus 4x4 is tailored to your needs. Our team works closely with you to define exterior customisation options, including finishes and details. The vehicle can be produced in any colour of your preference to match your brand, environment, or operational requirements.

▀ OPTIONAL EXTRAS

- Bull Bar
 - Starlink Mobility
 - 360° AI Camera
-

Packages Available:

Full package details available upon request

- Tier 1 Mine-Spec Package
- Tier 1 Military Package
- Tier 1 Emergency Services Package



TRUBUS 4X4 TECHNICAL SPECIFICATIONS

COMMUNICATIONS

Infotainment:

Yes (steering controls)

Loudspeaker:

4 x 20W

FMS Gateway:

Yes

CB radio FFU

GME TX-4500

Communicator

C400

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