



Lithium Battery Powered Forklift LT30/35

High Efficiency & Energy Saving

- ❖ The high-frequency FANJI integrated controller ensures smooth and accurate driving and lifting control
- ❖ High power AC travel and pump motors build with protection functions, reliable and long working life
- ❖ Rapid charging and opportunity charging ensure continuous availability

Reliable Safety Protection

- ❖ High quality lithium battery with BMS system
- ❖ Soft landing protects goods from damage
- ❖ Low center of gravity and high load margin are designed for more safe and stable working



Ergonomic Design

- ❖ large operating space and enlarged brake pedal can effectively reduce the driver's fatigue
- ❖ The seat can be adjusted back and forth by 210mm. The operator can choose the best driving position
- ❖ Silence, no pollution, energy saving and other advantages meet the environmental protection requirements.



Standard configuration		Optional	Available attachment
FANJI AC controller	Lift / tilt levers Turn indicator lights	Lithium battery 280Ah to 460Ah	Side shifter
Lithium battery, 80V234Ah	Shaped pedal pad	2 stage mast 3.3-5m	Fork positioner
Smart charger 80V/100A	Pneumatic tires	2 stage FFL mast 3-4m	Fork
AC travel motor	Fork 1220mm-1520mm	3 stage FFL mast 4-7m	Bale clamp
AC lift motor	Traction pin	Fork 1520-2000mm	Paper roll clamp
Automatic transmission	Backrest	Half closed cabin	Rotating fork
2 stage 3m mast wide view	Overhead guard	Full closed cabin	Cargo boom
Fork 1070mm-1520mm	Backward buzzer	Heater or Cooler	Multi-function drum clamp
2 section control valve	Durable tire with pattern	Solid tire	Rotating clamp
Pneumatic tires	Cable type parking brake	No-marking solid tires	Widen fork carrier
Parking brake lever	Full hydraulic power steering	Double front pneumatic tire	Lengthen fork extension
Rearview mirrors	Flow regulator for lifting oil circuit	Double front solid tires	Load stabilizer
Key switch	Levers for lifting and tilting	Fire extinguisher	Push-pull
Light switch	Adjustable tilting steering column	Rear working light	Tilting fork/bucket
Electric horn	Reversing light	Suspension seat	
Dashboard	Hour meter	OPS seat	
Luxury seat	Charging indicator	Custom paint	
Front lamp	Oil pressure alarm		
Rear combined light			



Technical parameters

Item	Specification			LT30	LT35
1	Fuel type			Electric	Electric
2	Load capacity		kg	3000	3500
3	Load center		mm	500	500
4	Lift height		mm	3000	3000
5	Full free lift height		mm	100	100
6	Fork dimension	LxBxH	mm	1070×122×45	1070×122×45
7	Mast tilting angle	Front/Rear	Deg	6/12	6/12
8	Min. turning radius		mm	2400	2550
9	Groud clearance		mm	135	135
10	Overhead guard height		mm	2160	2165
11	Front overhang		mm	495	495
12	Max. travel speed	Laden/unladen	km/h	14/16	14/16
13	Max. lift speed	Laden/unladen	mm/s	270/320	270/320
15	Max. gradeability		%	20	20
16	Total length	With fork	mm	3770	4065
17		Without fork	mm	2700	2995
18	Total width		mm	1225	1225
19	Mast extended height		mm	4265	4265
20	Mast lowered height		mm	2110	2110
21	Tyres	Front		28x9-15-12PR	28x9-15-12PR
22		Rear		6.50-10-10PR	6.50-10-10PR
23	Wheelbase		mm	1700	1700
24	Tread	Front/Rear	mm	1000/970	1000/970
25	Service weight	Unladen	Kg	4180	4390
26	Travel brake			Hydraulic	Hydraulic
27	Park brake			Mechincal	Mechincal
28	ACTravel motor	Rated power	kw	11	11
29	AC Lift motor	Rated power	kw	12	12
30	Controller			Chinese FANJI	Chinese FANJI
31	Allowed Max. battery size	LxBxH	mm	700×615×330	700×615×330
32	Battery capacity		V/Ah	80/235	80/235
33	Continuous Working Time		h	5 hours	5 hours
34	Charger type			3-phase / 380V	3-phase / 380V
35	Carger capacity		V/Ah	80V/100A	80V/100A
36	Chargeing time		h	2.5 hours	2.5 hours
37	Steering type			Hydraulic	Hydraulic
38	Noise value		dB(A)	≤70	≤70