Electric Forklift Truck



Model: FB20R **FB25R** Conforms to EN ISO3691-1 EN1175-1 EN16307-1

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FB20R





Model

Power Operation type

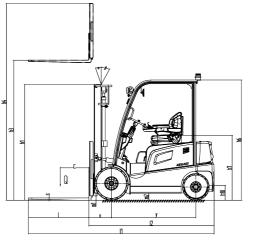
Lift height

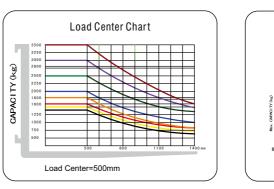
Capacity/rated load

Load centre distance

Load distance, centre of drive axle to fork

FB25R Lithium battery 450AH (Charger 48V/200A)





FB20R (Semi-AC tv electric

seated

2000

500

3000~6000

395

1480

3315

4715/600

1545/1770

pneumatic/solid

6.50-10

5.00-8

2x/2 930

920

5/10

2015-2610

4050-7050

2100

1040

260

3270 2200

1130

40/120/1070

2A

1088

110

115

3600

3800

2080

12/13

0.24/0.36

0.36/0.42

15/20

48/450(500.560.630

Q(kg)

c(mm)

h₃(mm)

x(mm)

Advantages:

SAFETY AND STABILITY

- Improved efficiency most popular H type driving axle, optimized structure layout and improvedefficiency.
- High power and large torque AC driving motor, large diameter body to export larger torque, heat radiating groove reserved for better heat texchange in case of extra-long-time use.
- Multifunctional display with using time, fault code, battery status, forklift running information.
- AC driving motor without brush, free of maintenance; low electric current, silent driving.
- Low gravity center thanks to relocated battery, greatly reinforcing steering stability.
- Steering circuit preference, to ensure safety in every turn when steering and lifting in the same time, and to save energy.
- Dual-controller design, one driving controller, the other control steering and lifting.
- Metal housing for better protection
- Full LED light.

SERVICE ABILITY

- Easy maintained controller and steering potentiometer.
- Brushless lifting and driving motor, reduced cost of ownership; external encoder, easy to replace and service.
- Over discharge protecting system: while the battery discharges less than 20%, the instrument warming light will turn on.
- Braking oil cup installed on the instrument panel, convenient to check and add braking oil.

ERGONOMICS

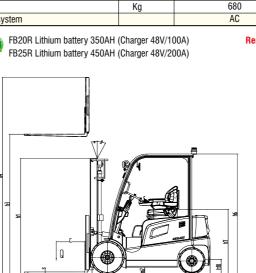
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- Optimized structure creates a large and comfortable operating room.
- Adjustable steering wheel column, the driver can adjust the position
- according to his need.
- Integrated light switch and steering wheel.
- Clear and wide view mast with good visibility.
- Intelligent mast collapse buffering.

OPTIONAL

- Side-way battery box
- Electromagnetic valve
- Shock-absorbing chair, with power disconnect function
- Dual-front-wheels
- Adjustable lifting motor speed system
- Cold storage application
- Lithium battery

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pe)	FB20R (Full AC type)	FB25R (Semi-AC type)	FB25R (Full AC type)
	electric	electric	electric
	seated	seated	seated
	2000	2500	2500
	500	500	500
	3000~6000	3000~6000	3000~6000
	395	445	445
	1480	1480	1480
	3500	4050	4150
	4815/685	5807/743	5857/793
	1635/1865	1829/2221	1859/2246
	pneumatic/solid	pneumatic/solid	pneumatic/solid
	6.50-10	23X9-10	23X9-10
	5.00-8	18X7-8	18X7-8
	2x/2	2x/2	2x/2
	930	970	970
	920	970	970
	5/10	5/10	5/10
	2015-2610	2050	2050
	4050-7050	4050-7050	4050-7050
	2100	2100	2100
	1040	1040	1040
	260	260	260
	3270	3310	3310
	2200	2240	2240
	1130	1200	1200
	40/120/1070	40/120/1070	40/120/1070
	2A	2A	2A
	1088	1160	1160
	110	110	110
	115	110	110
	3600	3700	3700
	3800	3900	3900
	2080	2180	2180
	12/13	12/13	12/13
	0.28/0.32	0.24/0.36	0.26/0.3
	0.36/0.42	0.36/0.42	0.36/0.42
	15/20	13/14	13/14
)	48/500(560.630)	48/500(560.630)	48/560(630)
,	760	760/820/1055	820/1055
	AC	AC	AC

Remark: The data is based on the lifting height 3000mm; Lifting height from 3000mm to 6000mm are available; Electric controller selection (1)standard: Enpower (2)Option: Curtis, Inmotion, ZAPI.

