

Moving Towards Greener Environment

**The All New
Lithium-Ion
Battery
Forklift
2.0 ~ 3.5 T**



Quality

- ◆ Maintenance free AC motor
- ◆ Separate heat dissipation for controller and motor
- ◆ High speed ratio transmission
- ◆ IP54 rating
- ◆ Operator Presence Sensing System

Performance

- ◆ Built-in speed sensor
- ◆ Liquid Crystal Display (LCD)
- ◆ Three operation modes, to meet different operators' requirements
- ◆ Maintenance free Lithium-Ion battery
- ◆ Rapid charging
- ◆ Regenerative braking

Suitable for various working conditions

Easy Maintenance



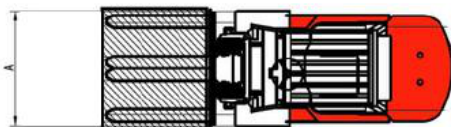
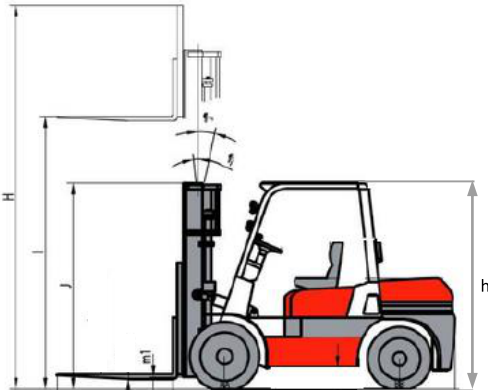
- ◆ Side mounted controller panel for easy installation and maintenance

- ◆ External charging plug for easy and fast charging



SPECIFICATION

S.NO.	Parameter				Unit	Model			
						TAILIFT	TAILIFT	TAILIFT	TAILIFT
1	Manufacturer	-				TAILIFT	TAILIFT	TAILIFT	TAILIFT
2	Model					FBD20	FBD25	FBD30	FBD35
3	Power Type	AC/DC				AC	AC	AC	AC
4	Load Capacity	Lifting Capacity	Q	kg	2000	2500	3000	3500	
5	Load Centre	Forkface to Load Centre	b/2	mm	500	500	500	500	
6	Battery Type	Lithium-ion / Lead Acid				Lithium-ion Battery	Lithium-ion Battery	Lithium-ion Battery	Lithium-ion Battery
7	Mast (2 Stage)	Maximum Fork Height	I	mm	3000	3000	3000	3000	
		Mast Lowered Height	J	mm	2090	2090	2090	2090	
		Mast Extended Height	H	mm	4215	4215	4215	4215	
		Free Lift	m1	mm	45	45	45	50	
8	Overall Width	Maximum Truck Width	A	mm	1158	1158	1280	1280	
9	Overhead Guard Height	Overhead Guard Height From Ground	h	mm	2150	2150	2160	2160	
10	Fork Size	L x W x T		mm	1070 x 100 x 45	1070 x 100 x 45	1070 x 122 x 45	1070 x 122 x 50	
11	Gradeability	With Load		%	15	15	15	15	
12	Battery (Lithium-ion battery)	Voltage		V	80	80	80	80	
		Standard Capacity (5-hour rating)		Ah	350	350	350	350	
		Battery Weight		kg	250	250	250	250	



Alternate Mast Option

Mast type	Max.fork height	Overall height		Free lift	Tilt angle	
		Lowered	Extended		FWD	BWD
Two stage	mm	mm		mm	deg	deg
	3000	2090	4215	45	6	12
	3500	2340	4715	45	6	12
	4000	2640	5215	45	6	6
Two stage (FFL)	3000	2090	4215	1523	6	12
	3500	2340	4715	1773	6	12
	4000	2640	5215	2073	6	6
Three stage (FFL)	4500	2140	5715	1428	6	6
	5000	2400	6215	1688	6	6
	5500	2590	6715	1878	3	6
	6000	2840	7215	2128	3	6



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