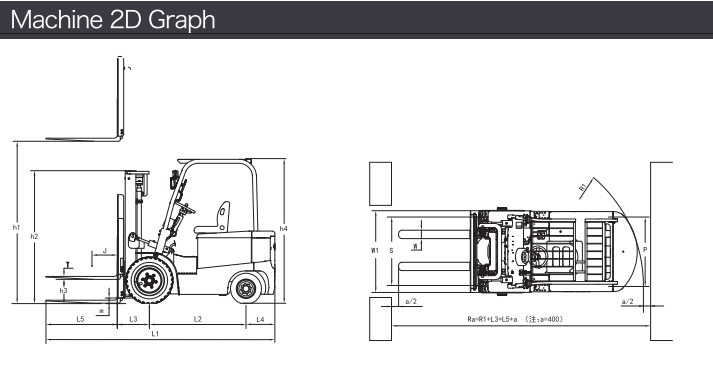
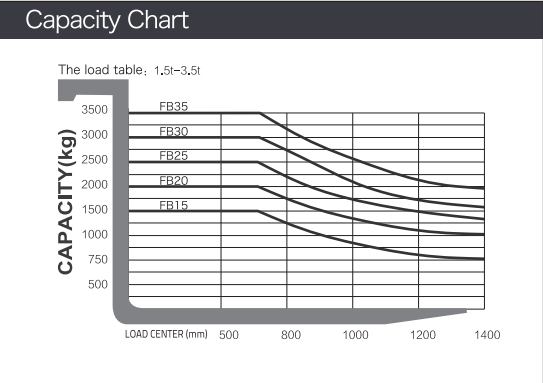


Standard Equipment		
☐ Wideview mast	☐ Lamp bracket	☐ Combined instrument pannel
☐ Standard fork	☐ Timer	☐ Durable pneumatic tire
☐ Standard seat	☐ Parking brake	☐ Hydraulic oil return filter
☐ Backrest	☐ Lifting & tilting handle	☐ Hydraulic oil intake filter
☐ Reversing light	☐ Speed limit valve	☐ Hydraulic oil level gauge
☐ Reversing buzzer	☐ Traction pin	☐ Oil pressure indicator
☐ Rearview mirror	☐ Headlamp	☐ Key switch
☐ Light switch	☐ Adjustable steering wheel	☐ Service brake
☐ Overhead guard	☐ Tilt oil passage self-locking valve	☐ Turning signal
☐ Electric Horn	☐ Hydraulic powered steering	☐ LED Engine flameout device
☐ 2 piece multi valve	☐ Handle	☐ Toolbox
☐ Rear lamp	☐ Water temperature gauge	
☐ Steel grid guard	☐ Metal pedal pad	

Options	
☐ Windshield	☐ Fire extinguisher
☐ Two/three stage full-free mast	☐ Tilt cylinder dust cover
☐ Cab	☐ Optional painting
☐ Solid tyre	☐ Luxury seat
☐ Rotary work alarming light	☐ Auxiliary hydraulic unit
☐ Mini fan	☐ Tilt cylinder dust cover
☐ File clip	☐ Turning Automatic speed limit
☐ Color tire (white/green)	☐ Low rolling resistance tyre
☐ Double tire protection	☐ Rear light

Attachment
☐ Side shifter
☐ hook
☐ Hinged fork
☐ Carpet boom
☐ Extended fork
☐ Lifting boom
☐ Paper roll clamp
☐ Bale clamp
☐ rotator
☐ barrel clamp
☐ Optional width carriage
☐ Loading pusher
☐ Fork cover

Parameter Specification			
Model	Size of battery box(L×W×H) (mm)	Capacity(Ah)	Standard Specification
FB15	990*645*480	400	9DB400
FB15	990*645*480	495	9DB495
FB20-25	1070*810*515	630	9PzS630
FB20-25	1070*810*515	720	9PzS720H
FB30	1126*900*515	520	8DB520H
FB35	1126*1020*515	585	9DB585H



Machine Parameters

Features		FB15Z	FB20Z	FB25Z	FB30Z	FB35Z
Power	—	Battery	Battery	Battery	Battery	Battery
Rated Capacity	kg	1500	2000	2500	3000	3500
Center of load	J(mm)	500	500	500	500	500
Lifting height	h1 (mm)	3000	3000	3000	3000	3000
Free lifting height	h3(mm)	135	145	145	145	145
Forks L×W×H	L5×W×T(mm)	920×105×35	1070×122×40	1070×122×40	1070×125×45	1070×125×50
Tilt Forward/Backward	°	6/12	6/12	6/12	6/12	6/12
Min.turning radius	R1 (mm)	1850	2090	2090	2245	2385
Min right angle stalking width	Ra(mm)	3570	3885	4035	4195	4350
Min.ground clearance(Mast)	m(mm)	105	110	110	120	120
Overhead guard height	h4(mm)	2100	2160	2160	2186	2270
Front overhang	L3(mm)	400	475	475	480	495
Rear overhang	L4(mm)	335	434	434	429	429
Performance						
Max.traveling speed(loaded)	km/h	12	13	13	13.5	13
Max.lifting speed(loaded/empty)	mm/s	280/320	300/420	300/420	280/430	280/400
Drawbar pull/Gradeability	kN/%	5.5/15	7/15	7/15	12/15	12/15
Size						
Overall length with fork	L1 (mm)	2905	3279	3429	3581	3700
Overall width	W1 (mm)	1070	1170	1150	1238	1238
Mast lowered height	h2(mm)	2005	1990	1995	2065	2095
Mast extended height	mm	4025	4025	4025	4260	4265
Chassis						
Tire(Front)	—	6.50-10-10PR	7.00-12-12PR	7.00-12-12PR	28×9-15-14PR	28×9-15-14PR
Tire(Rear)	—	5.00-8-10PR	18x7-8-14PR	18x7-8-14PR	18×7-8	18×7-8
Wheelbase	L2(mm)	1250	1450	1450	1600	1720
Tread width(Front/Rear)	S/P(mm)	900/930	972/956	972/956	1000/980	1000/980
Curb weight(Non-load)	kg	2990	4100	4050	4980	5150
Engine						
Battery(Voltage/Capacity)	V/Ah	48/400(76.8/230)	48/630(76.8/230)	48/630(76.8/230)	80/520(76.8/404)	80/585(76.8/404)
Running motor power	kw	5	11	11	12	12
Lifting motor power	kw	7.5	14	14	14	14(12)
Work pressure	MPa	14.5	17.5	17.5	17.5	17.5

2-Stage Standard Mast

Lifting height	Carrying capacity					Gantry height								Gantry inclination
mm	1.5T	2T	2.5T	3T	3.5T	1.5T		2-2.5T		3T		3.5T		°
	Single tire	Single tire	Single tire	Single tire	Single tire	Fork landing	Full lift rack	Fork landing	Full lift rack	Fork landing	Full lift rack	Fork landing	Full lift rack	
	kg	kg	kg	kg	kg	mm	mm	mm	mm	mm	mm	mm	mm	
2000	1500	2000	2500	3000	3500	1490	3000	1495	2995	1565	3135	1655	3130	6/12
2500	1500	2000	2500	3000	3500	1740	3500	1745	3495	1815	3635	1905	3630	6/12
3000	1500	2000	2500	3000	3500	1990	4000	1995	3995	2065	4135	2155	4130	6/12
3300	1500	2000	2500	3000	3500	2140	4300	2145	4295	2215	4435	2305	4430	6/12
3500	1500	2000	2500	3000	3500	2240	4500	2245	4495	2315	4635	2405	4630	6/12
3700	1500	2000	2500	3000	3500	2340	4700	2345	4695	2415	4835	2505	4830	6/12
4000	1500	2000	2500	3000	3200	2540	5000	2545	4995	2615	5135	2705	5130	6/12
4500	1300	1800/1900	1800/2400	2600/3000	3200/3350	2790	5500	2795	5495	2865	5635	2955	5630	6/6 *6/12
5000	950/1150	1300/1700	1300/2200	2100/2850	2200/2850	3040	6000	3045	5995	3115	6135	3205	6130	6/6 *6/6
5500	*1000	*1500	*1700	1550/2400	1850/2500	3340	6500	3345	6495	3415	6635	3505	6630	*3/6
6000	*650	*1300	*1400	1100/2000	1400/2200	3590	7000	3595	6995	3665	7135	3755	7130	*3/6

Note: * Double tire

2-Stage Full Free Mast

Lifting height	Carrying capacity					Gantry height								Free lifting height				Gantry inclination
	1.5T	2T	2.5T	3T	3.5T	1.5T		2-2.5T		3T		3.5T		1.5T	2-2.5T	3T	3.5T	
mm	Single tire	Single tire	Single tire	Single tire	Single tire	Fork landing Full lift rack		Fork landing Full lift rack		Fork landing Full lift rack		Fork landing Full lift rack		Shelving	Shelving	Shelving	Fork landing	°
	kg	kg	kg	kg	kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
2000	1500	2000	2500	3000	3500	1490	3000	1495	2995	1565	3135	1595	3130	490	500	430	465	6/12
2500	1500	2000	2500	3000	3500	1740	3500	1745	3495	1815	3635	1845	3630	740	750	680	715	6/12
3000	1500	2000	2500	3000	3500	1990	4000	1995	3995	2065	4135	2095	4130	990	1000	930	965	6/12
3300	1500	2000	2500	3000	3500	2140	4300	2145	4295	2215	4435	2245	4430	1140	1150	1080	1115	6/12
3500	1500	2000	2500	3000	3500	2240	4500	2245	4495	2315	4635	2345	4630	1240	1250	1180	1215	6/12
3700	1500	2000	2500	3000	3500	2340	4700	2345	4695	2415	4835	2445	4830	1340	1350	1280	1315	6/12
4000	1500	2000	2500	3000	3200	2540	5000	2545	4995	2615	5135	2645	5130	1540	1550	1480	1515	6/12

Note: the maximum rise of the shelf without stop: 1.5t-1.8t-510mm, 2t-2.5t-420mm,3t-580mm, 3.5t-580mm, 3.8t-507mm;
Free lifting height without shelf: 1.5t-1.8t+510mm, 2t-2.5t+420mm,3t+580mm, 3.5t +580mm, 3.8t+507mm.

3-Stage Full Free Mast

Lifting height	Carrying capacity					Gantry height								Free lifting height				Gantry inclination
	1.5T	2T	2.5T	3T	3.5T	1.5T		2-2.5T		3T		3.5T		1.5T	2-2.5T	3T	3.5T	
mm	Single tire	Single tire	Single tire	Single tire	Single tire	Fork landing Full lift rack		Fork landing Full lift rack		Fork landing Full lift rack		Fork landing Full lift rack		Shelving	Shelving	Shelving	Shelving	°
	kg	kg	kg	kg	kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
3600	/	2000	2500	2900	3300	/	4600	1765	4595	1830	4735	1830	4730	/	770	695	700	6/6
4000	1300	2000	2500	2900	3200	1895	5000	1900	4995	1965	5135	1965	5130	895	905	830	835	6/6
4350	1200/*1300	1870/*2000	2370/*2500	2800/*2900	3000	2015	5350	2015	5345	2080	5485	2080	5480	1015	1020	945	950	6/6
4500	1200/*1250	1750/*2000	2070/*2500	2450/*2800	2850/*2900	2060	5500	2065	5495	2130	5635	2130	5630	1060	1070	995	1000	6/6
4800	1100/*1200	1650/*1800	1750/*2300	2250/*2550	2500/*2900	2160	5800	2165	5795	2230	5935	2230	5930	1160	1170	1095	1100	6/6
5000	1000/*1100	1450/*1650	1500/*2150	2000/*2400	2050/*2850	2230	6000	2230	5995	2295	6135	2295	6130	1230	1235	1160	1165	6/6
5500	*1000	1100*1350	1200/*1650	1550/*2300	1850/*2500	2450	6500	2395	6495	2460	6635	2460	6630	1450	1400	1325	1330	*3/6
6000	*650	800/*1100	900/*1300	1100/*2100	1400/*2200	2610	7000	2615	6995	2680	7135	2680	7130	1610	1620	1545	1550	*3/6

Note: the maximum lifting of shelves without blocking: 1.5t-1.8tmm-510mm, 2t-2.5t - 410mm, 3T - 580mm, 3T (R Series) - 588mm, 3.5t - 580mm, 3.8t-507mm;
Free lifting height of shelf without block: 1.5t-1.8t + 510mm, 2t-2.5t + 410mm, 3T + 580mm, 3T (R Series) + 588mm, 3.5t + 580mm, 3.8t + 507mm.