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CE CERTIFICATE ISO 14001:2004 ISO 9001:2000

Electric Forklift

M series 3-wheel forklift 1.6-2t



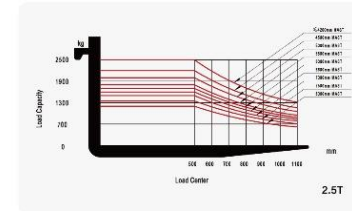
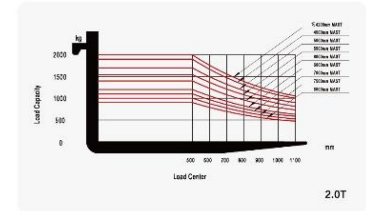
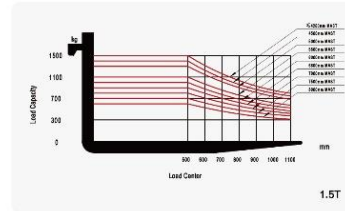
Electric Forklift

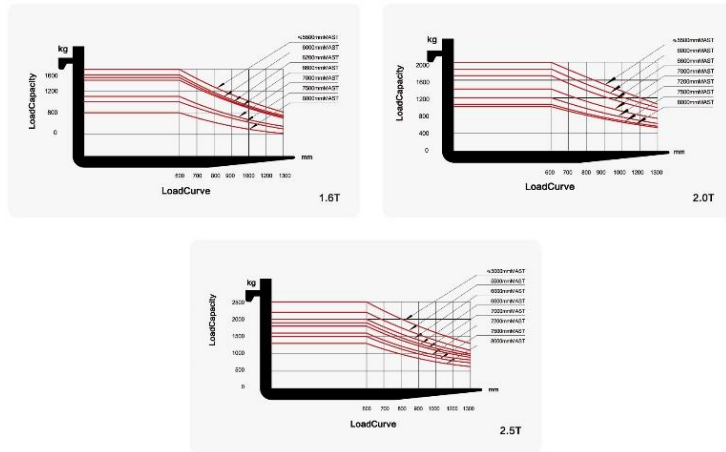
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A SERIES 1.5-2.5t reach truck mast (Stand-on)

Type	Model	Max. fork height	Overall height									Free lift height						Capacity								
			Lowered			Extended						without bracket			with bracket			Front overhang			Load center (800mm)					
			1.5T	2.0T	2.5T	Without backrest			With backrest			1.5T	2.0T	2.5T	1.5T	2.0T	2.5T	1.5T	2.0T	2.5T	1.5T	2.0T	2.5T			
			mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	kg
2-stage	RM300	3000	2090	2090	2130	3615	3615	3595	3895	3895	3875	330	330	330	330	330	330	191	221	220	1500	2000	2500			
	RM360	3600	2390	2390	2430	4205	4205	4195	4485	4485	4475	330	330	330	330	330	330	191	221	220	1500	2000	2500			
	RM380	3800	2490	2490	2530	4405	4405	4395	4685	4685	4675	330	330	330	330	330	330	191	221	220	1500	2000	2500			
	RM400	4000	2640	2640	2680	4605	4605	4595	4885	4885	4875	330	330	330	330	330	330	191	221	220	1500	2000	2500			
	RM420	4200	2740	2740	2780	4805	4805	4795	5085	5085	5075	330	330	330	330	330	330	191	221	220	1500	2000	2400			
	RM450	4500	2890	2890	2930	5105	5105	5095	5385	5385	5375	330	330	330	330	330	330	191	221	220	1400	1900	2200			
	RM480	4800	3040	3040	3080	5405	5405	5395	5685	5685	5675	330	330	330	330	330	330	191	221	220	1350	1800	2100			
	RM500	5000	3140	3140	3180	5605	5605	5595	5885	5885	5875	330	330	330	330	330	330	191	221	220	1300	1700	2000			
	RM550	5500	3440	3440	3480	6105	6105	6095	6385	6385	6375	330	330	330	330	330	330	191	221	220	1100	1550	1800			
RM600	6000	3690	3690	3730	6605	6605	6595	6885	6885	6875	330	330	330	330	330	330	191	221	220	1000	1400	1700				
3-stage	RTFM400	4000	1915	1915	1950	4605	4605	4675	4885	4885	4880	1355	1355	1270	1030	1030	1060	191	221	220	1500	2000	2500			
	RTFM420	4200	1980	1980	2015	4805	4805	4870	5085	5085	5075	1425	1425	1335	1095	1095	1125	191	221	220	1500	2000	2400			
	RTFM450	4500	2080	2080	2115	5105	5105	5170	5385	5385	5375	1520	1520	1435	1195	1195	1230	191	221	220	1400	1900	2200			
	RTFM480	4800	2180	2180	2215	5405	5405	5470	5685	5685	5675	1625	1625	1535	1295	1295	1330	191	221	220	1350	1800	2100			
	RTFM500	5000	2300	2300	2315	5605	5605	5670	5885	5885	5875	1740	1740	1635	1410	1410	1430	191	221	220	1300	1700	2000			
	RTFM520	5200	2365	2365	2385	5805	5805	5875	6085	6085	6080	1805	1805	1705	1480	1480	1495	191	221	220	1200	1600	1900			
	RTFM560	5600	2500	2500	2515	6205	6205	6270	6485	6485	6475	1940	1940	1835	1610	1610	1630	191	221	220	1100	1550	1800			
	RTFM600	6000	2630	2630	2650	6605	6605	6675	6885	6885	6880	2075	2075	1970	1745	1745	1760	191	221	220	1000	1400	1700			
	RTFM620	6200	2700	2700	2715	6805	6805	6870	7085	7085	7075	2140	2140	2035	1810	1810	1830	191	221	220	950	1350	1650			
	RTFM660	6600	2880	2880	2900	7205	7205	7280	7485	7485	7485	2280	2280	2220	1995	1995	2015	191	221	220	900	1200	1600			
	RTFM700	7000	3015	3015	3035	7605	7605	7680	7885	7885	7885	2415	2415	2355	2130	2130	2145	191	221	220	800	1100	1500			
	RTFM720	7200	3080	3080	3100	7805	7805	7880	8085	8085	8085	2480	2480	2420	2195	2195	2215	191	221	220	750	1050	1450			
RTFM750	7500	3180	3180	3200	8105	8105	8180	8385	8385	8385	2580	2580	2520	2295	2295	2315	191	221	220	700	1000	1350				
RTFM800	8000	3350	3350	3370	8605	8605	8680	8885	8885	8885	2750	2750	2685	2460	2460	2480	191	221	220	600	900	1200				





A SERIES 1.5-2.5t reach truck (Stand-on)

		FBRA15-JI	FBRA20-JI	FBRA25-JI	
Specification	1 Model	FBRA15-JI	FBRA20-JI	FBRA25-JI	
	2 Power	Electric			
	3 Operation	Stand-on			
	4 Rated load capacity	Q(kg)	1500	2000	2500
	5 Rated lift height	h3(mm)	3000	3000	3000
	6 Load centre	C(mm)	500	500	500
	7 Fork carriage tilt (Forward/Backward)	α/β (deg)	2° /4°	2° /4°	2° /4°
	8 Travel speed (Laden/Unladen)	(km/h)	10.0/11.0	10.0/11.0	10.0/10.5
	9 Lifting speed(Laden)	(mm/s)	290/420	280/410	260/400
	10 Max. gradeability(Laden)	(%)	10	10	10
	11 Min. turning radius	Wa(mm)	1580	1755	1930
	12 Reach distance	X(mm)	530	675	757
	13 Wheelbase	Y(mm)	1322	1497	1672
	14 Service brake		Electric	Electric	Electric
Dimensions	15 Overall length	l1(mm)	2290	2290	2375
	16 Main body length	l7(mm)	1720	1895	2070
	17 Rear body length	l2(mm)	1220	1250	1345
	18 Overall width	b1(mm)	1090	1200	1200
	19 Height of mast,lowered	h1(mm)	2090	2090	2130
	20 Free lift height	h2(mm)	330	330	330
	21 Height of mast,extended	h4(mm)	3895	3895	3875
	22 Height of overhead guard	h5(mm)	2270	2270	2270
	23 Fork dimensions(T×W×L)	(mm)	40 × 122 × 1070	40 × 122 × 1070	40 × 122 × 1070
	24 Fork regulating range(Min/Max)	(mm)	270/714	270/714	270/714
	25 Min. ground clearance	h6(mm)	85	85	85
	26 Min. aisle width with pallet (1200L×1000W)	Ast1(mm)	2655	2770	2870
	27 Min. aisle width with pallet (800L×1200W)	Ast2(mm)	2710	2810	2910
	Tyre	28 Service weight	(kg)	2500	3070
29 Drive motor		(Kw)	6.5	6.5	6.5
30 Lift motor		(Kw)	11	11	11
31 Battery-Voltage/capacity (5h)standard (option)		(V/Ah)	48/340	48/340	48/425
32 Tyres			Polyurethane Solid tyre		
33 Size of front tyre		(mm)	∅ 250 × 85	∅ 250 × 110	∅ 250 × 110
34 Size of driven tyre		(mm)	∅ 343 × 140	∅ 343 × 140	∅ 343 × 140
35 Tread, Front		(mm)	1004	1077	1077
36 Tread, Rear			647		
Other	37 Turning system		Electric		
	38 Speed control system		Inmotion		

A SERIES 1.6-2.5t reach truck mast (Sit-on)

A SERIES 1.6-2.5t reach truck (Sit-on)

1	Model	FBREA16-JI	FBREA20-JI	FBREA25-JI
	2	Power	Electric	
3	Operator type	Sit-on		
4	Rated load capacity	Q(kg) 1600	2000	2500
5	Rated lift height	h3(mm) 3000	3000	3000
6	Load centre	C(mm) 600	600	600
7	Fork carriage tilt (Forward/Backward)	α/β(deg) 2°/4°	2°/4°	2°/4°
8	Travel speed (Laden/Unladen)	(km/h) 10.0/11.0	10.0/11.0	10.0/10.5
9	Lifting speed(Laden)	(mm/s) 290	280	260
10	Max. gradeability(Laden)	(%) 10	10	10
11	Min. turning radius	Wa(mm) 1690	1750	1850
12	Reach distance	X(mm) 570	660	660
13	Wheelbase	Y(mm) 1440	1500	1600
14	Service brake	Hyd	Hyd	Hyd
15	Overall length	l1(mm) 2381	2381	2480
16	Main body length	l7(mm) 1852	1942	2042
17	Rear body length	l2(mm) 1311	1311	1410
18	Overall width	b1(mm) 1270	1270	1270
19	Height of mast,lowered	h1(mm) 2090	2090	2130
20	Free lift height	h2(mm) 330	330	330
21	Height of mast,extended	h4(mm) 3895	3895	3875
22	Height of overhead guard	h5(mm) 2100	2100	2100
23	Fork dimensions(T×W×L)	(mm) 40×122×1070	40×122×1070	40×122×1070
24	Fork regulating range(Min/Max)	(mm) 270/714	270/714	270/714
25	Min. ground clearance	h6(mm) 85	85	85
26	Min. aisle width with pallet (1200L×1000W)	Ast1(mm) 2750	2770	2870
27	Min. aisle width with pallet (800L×1200W)	Ast2(mm) 2800	2810	2910
28	Service weight	(kg) 2860	3070	3520
29	Drive motor	(Kw) 6.5	6.5	6.5
30	Lift motor	(Kw) 11	11	11
31	Battery-Voltage/capacity (5h)standard (option)	(V/Ah) 48/450	48/450	48/600
32	Tyres	Polyurethane Solid tyre		
33	Size of front tyre	(mm) ∅285×108		∅343×108
34	Size of driven tyre	(mm)	∅343×140	
35	Size of balancing tyre	(mm)	1132	
36	Turning system		Electric	
37	Speed control system		Inmotion	

Type	Model	Max. fork height	Mast height									Free lift height						Capacity					
			Overall height (mm) -lowered			Lifting height						without bracket			with bracket			Front overhang			Load center (600mm)		
			1.6T	2.0T	2.5T	1.6T	2.0T	2.5T	1.6T	2.0T	2.5T	1.6T	2.0T	2.5T	1.6T	2.0T	2.5T	1.6T	2.0T	2.5T			
			mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm			
2-stage	RM300	3000	2090	2130	2130	3615	3615	3595	3895	3895	3875	330	330	330	330	330	330	191	221	220	1600	2000	2500
	RM360	3600	2390	2390	2430	4205	4205	4195	4485	4475	4475	330	330	330	330	330	330	191	221	220	1600	2000	2500
	RM380	3800	2490	2490	2530	4405	4405	4395	4685	4685	4675	330	330	330	330	330	330	191	221	220	1600	2000	2500
	RM400	4000	2640	2640	2680	4605	4605	4595	4885	4885	4875	330	330	330	330	330	330	191	221	220	1600	2000	2500
	RM420	4200	2740	2740	2780	4805	4805	4795	5085	5085	5075	330	330	330	330	330	330	191	221	220	1600	2000	2500
	RM450	4500	2890	2890	2930	5105	5105	5095	5385	5385	5375	330	330	330	330	330	330	191	221	220	1600	2000	2500
	RM480	4800	3040	3040	3080	5405	5405	5395	5685	5685	5675	330	330	330	330	330	330	191	221	220	1600	2000	2500
	RM500	5000	3140	3140	3180	5605	5605	5595	5885	5885	5875	330	330	330	330	330	330	191	221	220	1600	2000	2500
	RM550	5500	3440	3440	3480	6105	6105	6095	6385	6385	6375	330	330	330	330	330	330	191	221	220	1600	2000	2250
	RM600	6000	3690	3690	3730	6605	6605	6595	6885	6885	6875	330	330	330	330	330	330	191	221	220	1500	1800	2000
3-stage	RTFM400	4000	1915	1915	1950	4605	4605	4675	4885	4885	4880	1355	1355	1270	1030	1030	1060	191	221	220	1600	2000	2500
	RTFM420	4200	1980	1980	2015	4805	4805	4870	5085	5085	5075	1425	1425	1335	1095	1095	1125	191	221	220	1600	2000	2500
	RTFM450	4500	2080	2080	2115	5105	5105	5170	5385	5385	5375	1520	1520	1435	1195	1195	1230	191	221	220	1600	2000	2500
	RTFM480	4800	2180	2180	2215	5405	5405	5470	5685	5685	5675	1625	1625	1535	1295	1295	1330	191	221	220	1600	2000	2500
	RTFM500	5000	2300	2300	2315	5605	5605	5670	5885	5885	5875	1740	1740	1635	1410	1410	1430	191	221	220	1600	2000	2500
	RTFM520	5200	2365	2365	2385	5805	5805	5875	6085	6085	6080	1805	1805	1705	1480	1480	1495	191	221	220	1600	2000	2300
	RTFM560	5600	2500	2500	2515	6205	6205	6270	6485	6485	6475	1940	1940	1835	1610	1610	1630	191	221	220	1600	2000	2200
	RTFM600	6000	2630	2630	2650	6605	6605	6675	6885	6885	6880	2075	2075	1970	1745	1745	1760	191	221	220	1500	1850	2000
	RTFM620	6200	2700	2700	2715	6805	6805	6870	7085	7085	7075	2140	2140	2035	1810	1810	1830	191	221	220	1450	1800	1950
	RTFM660	6600	2880	2880	2900	7205	7205	7280	7485	7485	7485	2280	2280	2220	1995	1995	2015	191	221	220	1400	1700	1900
	RTFM700	7000	3015	3015	3035	7605	7605	7680	7885	7885	7885	2415	2415	2355	2130	2130	2145	191	221	220	1100	1400	1800
	RTFM720	7200	3080	3080	3100	7805	7805	7880	8085	8085	8085	2480	2480	2420	2195	2195	2215	191	221	220	1050	1300	1600
RTFM750	7500	3180	3180	3200	8105	8105	8180	8385	8385	8385	2580	2580	2520	2295	2295	2315	191	221	220	1000	1200	1500	
RTFM800	8000	3350	3350	3370	8605	8605	8680	8885	8885	8885	2750	2750	2685	2460	2460	2480	191	221	220	800	1000	1300	
RTFM820	8200	/	3435	3435	/	8880	8880	/	9085	9085	/	2755	2755	/	2545	2545	/	221	220	/	950	1250	
RTFM850	8500	/	3535	3535	/	9180	9180	/	9385	9385	/	2855	2855	/	2645	2645	/	221	220	/	900	1200	
RTFM900	9000	/	3700	3700	/	9680	9680	/	9885	9885	/	3020	3020	/	2815	2815	/	221	220	/	800	1100	
RTFM920	9200	/	3770	3770	/	9880	9880	/	10085	10085	/	3085	3085	/	2880	2880	/	221	220	/	700	1000	
RTFM950	9500	/	3870	3870	/	10180	10180	/	10385	10385	/	3185	3185	/	2980	2980	/	221	220	/	600	950	
RTFM1000	10000	/	4035	4035	/	10680	10680	/	10885	10885	/	3355	3355	/	3150	3150	/	221	220	/	500	800	