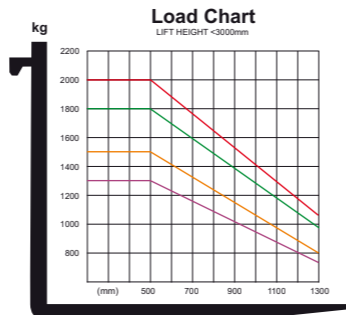
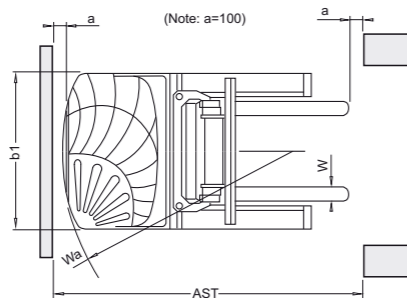
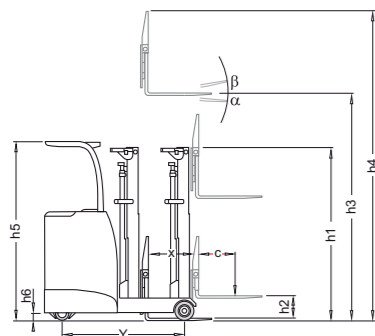


MR series 1.3-2.0t reach truck

1	Model		MR13	MR15	MR18	MR20	
2	Power		Battery	Battery	Battery	Battery	
3	Operation		Stand-on	Stand-on	Seated	Seated	
4	Rated Load Capacity		kg	1300	1500	1800	2000
5	Rated Lift Height (h3)		mm	3000	3000	3000	3000
6	Load Centre (c)		mm	500	500	500	500
7	Free Lift (h2)		mm	330	330	330	330
8	Reach Distance (x)		mm	720	600	550	650
9	Aisle width	1200x1200 pallet (AST1)	mm	2710	2910	2945	2960
10		1000x1000 pallet (AST2)	mm	2495	2690	2725	2750
11	Mast tilt angle	F/R (α/β)	deg	3/5	3/5	3/5	3/5
12	Fork	LxWxT	mm	1070x100x35	1070x122x35	1070x122x35	1070x122x40
13	Min. ground clearance (h6)		mm	80	80	80	80
14	Dimensions	Length	mm	2125	2340	2385	2400
15		Body length	mm	1055	1270	1315	1330
16		Width (b1)	mm	1045	1200	1255	1266
17		Minimum turning radius (Wa)	mm	1620	1725	1690	1775
18		Wheelbase (Y)	mm	1360	1470	1425	1500
19		Height of mast (lowered) (h1)	mm	2080	2090	2080	2080
20		Height of mast (extended) (h4)	mm	3927	3927	3927	3927
21	Height of OHG (h5)		mm	2210	2260	2100	2100
22	Max gradeability (laden)		%	>12	>12	>15	>15
23	Weight	Self	kg	2150	2670	2850	3000
24	Speeds	Travel (laden/unladen)	km/h	8.0/8.5	8.8/9.3	8.8/9.0	8.8/9.0
25		Lifting (laden)	mm/s	175	240	260	280
26	Electrics	Speed control system		Zapi AC	Zapi AC	Zapi AC	Zapi AC
27		Driving motor	kW	2.2	4.5	4.5	4.5
28		Lifting motor	kW	3.5	9.2	9.2	11
29		Battery (5h standard)	V/Ah	48/210	48/420	48/480	48/480
30	Tyres	Type		Polyurethane	Polyurethane	Polyurethane	Polyurethane
31		Front	mm	Ø250x70	Ø250x120	Ø285x108	Ø343x108
32		Rear	mm	Ø381x130	Ø381x130	Ø343x132	Ø343x132
33		Balancing	mm	Ø178x75	Ø178x75	-	-
34	Track width	Front	mm	975	1100	1110	1125
35		Rear	mm	490	580	-	-
36	Turning System			Hydraulic	Hydraulic	Hydraulic	Hydraulic
37	Service Brake			Electric	Electric	Hydraulic	Hydraulic

260113



MR series 1.3-2.0t reach truck mast

Type	Mast	Max fork height	Overall height				Free lift				Front overhang			Load capacity @ 500mm			
			Lowered		Extended		Without backrest		With backrest		1.3t	1.5t	1.8 - 2.0t	1.3t	1.5t	1.8t	2.0t
			1.3t	1.5 - 2.0t	Without backrest	With backrest	1.3t	1.5 - 2.0t	1.3t	1.5t							
Wide view 2-stage mast	RM300	3000	2080	2090	3645	3927	330	330	330	330	177	172	171	1300	1500	1800	2000
	RM360	3600	2380	2390	4245	4527	330	330	330	330	177	172	171	1300	1500	1800	2000
	RM380	3800	2480	2490	4445	4727	330	330	330	330	177	172	171	1300	1500	1800	2000
	RM400	4000	2580	2640	4645	4927	330	330	330	330	177	172	171	1300	1500	1800	2000
	RM420	4200	2680	2740	4845	5127	330	330	330	330	177	172	171	1200	1400	1650	1850
	RM450	4500	2830	2890	5145	5427	330	330	330	330	177	172	171	1050	1300	1500	1700
	RM480	4800	3030	3040	5445	5727	330	330	330	330	177	172	171	900	1200	1350	1550
	RM500	5000	3130	3140	5645	5927	330	330	330	330	177	172	171	800	1100	1250	1450
	RM550	5500	-	3440	-	-	330	330	330	330	177	172	171	-	1000	1150	1250
	RM600	6000	-	3690	-	-	330	330	330	330	177	172	171	-	800	950	1000
Full free 3-stage mast	RTFM400	4000	1965	1965	4635	4915	1055	1055	1055	1055	205	188	182	1250	1400	1700	1900
	RTFM420	4200	2035	2035	4835	5115	1120	1120	1120	1120	205	188	182	1150	1300	1600	1800
	RTFM450	4500	2135	2135	5135	5415	1220	1220	1220	1220	205	188	182	1050	1200	1500	1650
	RTFM460	4600	2165	2165	5235	5515	1250	1250	1250	1250	205	188	182	1000	1150	1465	1600
	RTFM480	4800	2235	2235	5435	5715	1315	1315	1315	1315	205	188	182	900	1100	1400	1500
	RTFM500	5000	2300	2300	5635	5915	1385	1385	1385	1385	205	188	182	800	1150	1300	1400
	RTFM520	5200	2365	2365	5835	6115	1450	1450	1450	1450	205	188	182	750	1100	1260	1360
	RTFM560	5600	2500	2500	6235	6515	1585	1585	1585	1585	205	188	182	700	1050	1200	1300
	RTFM600	6000	2635	2635	6635	6915	1720	1720	1720	1720	205	188	182	600	1000	1100	1200
	RTFM610	6100	-	2665	-	-	-	1755	-	1755	-	188	182	-	980	1085	1185
	RTFM620	6200	-	2700	-	-	-	1790	-	1790	-	188	182	-	950	1065	1165
	RTFM640	6400	-	2765	-	-	-	1855	-	1855	-	188	182	-	900	1030	1130
	RTFM660	6600	-	2835	-	-	-	1920	-	1920	-	188	182	-	850	1000	1100
	RTFM700	7000	-	2965	-	-	-	2055	-	2055	-	188	182	-	750	900	1000
RTFM720	7200	-	3035	-	-	-	2120	-	2120	-	188	182	-	700	800	900	
RTFM750	7500	-	3135	-	-	-	2220	-	2220	-	188	182	-	650	700	750	
RTFM800	8000	-	3300	-	-	-	2385	-	2385	-	188	182	-	550	600	650	
RTFM820	8200	-	3365	-	-	-	2450	-	2450	-	188	182	-	500	550	600	



**MR series
1.3 - 2.0 tonnes
electric reach truck**