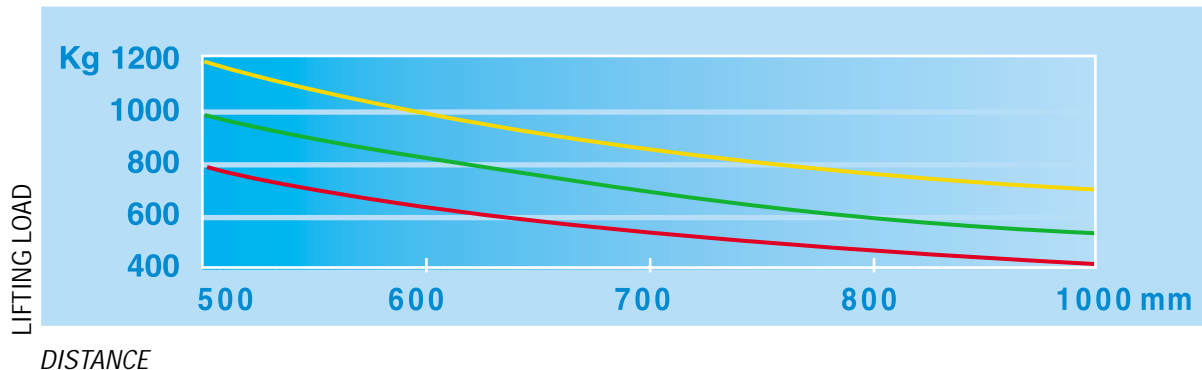


TIME



ME 8 — ME 10 — ME 12 —

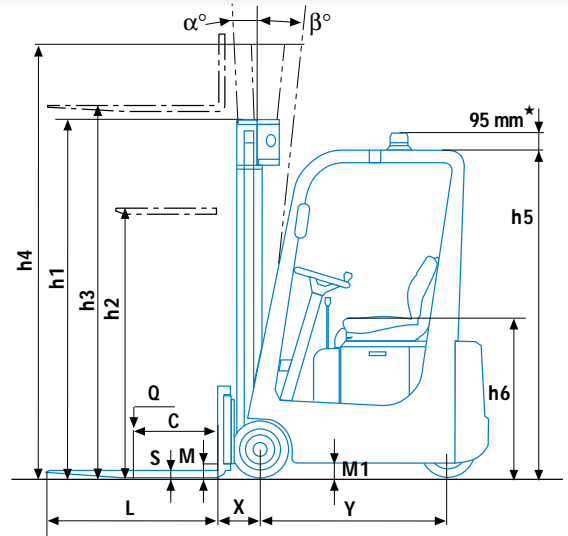
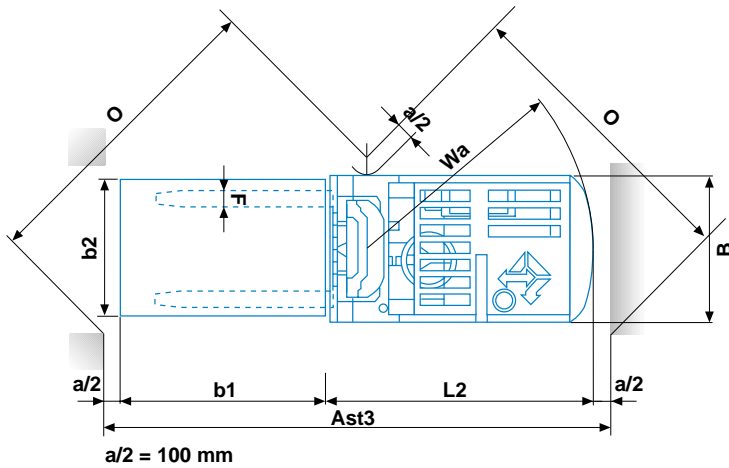


MAST DETAILS

HEIGHT		STANDARD INCL. SIDE-SHIFT				DUPLEX GAL INCL. SIDE-SHIFT				TRIPLEX GAL INCL. SIDE-SHIFT		
		2870	3200	3800	4200	2870	3200	3800	4200	4305	4800	5700
Lifting	h3	2870	3200	3800	4200	2870	3200	3800	4200	4305	4800	5700
Height mast collapsed	h1	1920	2090	2390	2590	1920	2090	2390	2590	1920	2090	2390
Height mast extended	h4	3395	3725	4325	4725	3395	3725	4325	4725	4830	5325	6225
Free lift	h2	-	-	-	-	1475	1635	1935	2135	1475	1635	1935
Width ME 8 -ME 10	B	850	850	850	910	850	850	850	910	910	910	950
Width ME 12	B	890	890	890	950	890	890	890	950	950	950	1000

8-10-12

SERIE ME 8-10-12



January 2004

SPECIFICATION SHEET

		ME 8	ME 10	ME 12		
CHARACTERISTICS	1 Manufacturer	Abbreviated form		V.MARIOTTI S.r.l.		
	2 Models	Manufacturer's model		ME 8		
	3 Capacity	Q Lifting load	800	1000	1200	
	4 At load centre	C Distance	500	500	500	
	5 Type of drive	Electric (Battery) - Diesel - Fuel gas	electric	electric	electric	
	6 Type of steering	Driver standing - driver sitting - outside	driver sitting	driver sitting	driver sitting	
	7 Tyres	V Cushion - SE Superel. front / rear	V / V	V / V	V / V	
	8 Wheels	Quantity (♦ = driven) front / rear	2 / 1♦	2 / 1♦	2 / 1♦	
DIMENSIONS	9 Lift	h3 Lift	3200	3200	3200	
	10	h2 Normal free lift (see Mast details)	\	\	\	
	11 Forks Fem II	Length(L) x Width(F) x Thickness(S)	100x35x1000	100x35x1000	100x35x1000	
	12 Tilt	Of the mast- forward (α) / backward (β)	<°	2° 30' / 6°	2° 30' / 6°	
	13	L2 Length at the fork backrest	1570 *	1570 *	1670 *	
	14	B Width	850	850	890	
	15	h1 Height, mast collapsed	2090	2090	2090	
	16	h4 Height, mast extended	3725	3725	3725	
	17	h5 Height overhead guard	1935	1935	1935	
	18	h6 Height seat from floor	930	930	930	
19 Turning radius	Wa	1327 #	1327 #	1427 #		
20 Distance of load	X From centre front axle	242 *	242 *	242 *		
21	O (b'xb²) 1200x800 - 1200x1000	1855/1910	1855/1910	1950/2010		
22	Ast 3 (b'xb²) 1200x800 - 1200x1000	3023/3053	3023/3053	3123/3153		
23 Stability tests	Complying with EEC Directive 98/37/EC	yes	yes	yes		
24	Driving with /without load	7,5 / 9,5	7,1 / 9,2	7 / 9		
25	Lifting with /without load	0,25 / 0,36	0,24 / 0,36	0,22 / 0,36		
26	Lowering with /without load	0,41 / 0,35	0,43 / 0,35	0,45 / 0,35		
27 Draw- bar- pull	At the hook max with /without load	N	3100 / 3250	3100 / 3200		
28	Gradeability with /without load	%	10 / 16	8 / 14		
29	Max. with /without load	%	20 / 25	18 / 22		
30 Weight	Truck, battery included	Kg	1770 •	1900 •	2050 •	
31	Without load front / rear	Kg	830/940	850/1050	870/1180	
32	With load front / rear	Kg	2140/430	2500/400	2800/450	
33	Number front / rear	n	2 / 1	2 / 1	2 / 1	
34	Dimensions front	mm	330x127x203	330x127x203	330x152x203	
35	Dimensions rear	mm	330x127x203	330x127x203	330x152x203	
36	Wheel base	mm	1070/1158	1070/1158	1170/1258	
37	Wheel track	mm	725	725	755	
38	M With load at the lowest point	mm	80	80	80	
39	M1 With load of wheel base	mm	85	85	85	
40	Service (foot) brake		hydraulic	hydraulic	hydraulic	
41	Hand parking brake		mechanical	mechanical	mechanical	
42	Type		Traction	Traction	Traction	
43	Battery	V/Ah (capacity at 5 hours' discharge)	V/Ah	36/270 - 36/460	36/270 - 36/460	36/315 - 36/575
44	Weight	Kg	365 • - 540	365 • - 540	420 • - 650	
45	Power steering	Hydraulic - electronically controlled	yes/no	yes	yes	yes
46	Electric motors	Hourly output of driving motor	Kw	3	3	3
47		Lifting motor, output	Kw	4,5	4,5	4,5
48	Traction Contr.	Electronic by microprocessors	yes/no	yes	yes	yes
49	Pump control	Electronic by microprocessors	yes/no	no	no	no
50	Working Press.	For additional attachments	Bar	115	140	185

with mast in vertical position

* included side-shift

$$Ast\ 3 = Wa + \sqrt{(x + b')^2 + (b^2/2)^2} + a$$

Data showed are not binding and are liable to variations. The constructor reserves the right of changes without notice.

★ On demand installation of the flashlight inside the height of the overhead guard h5