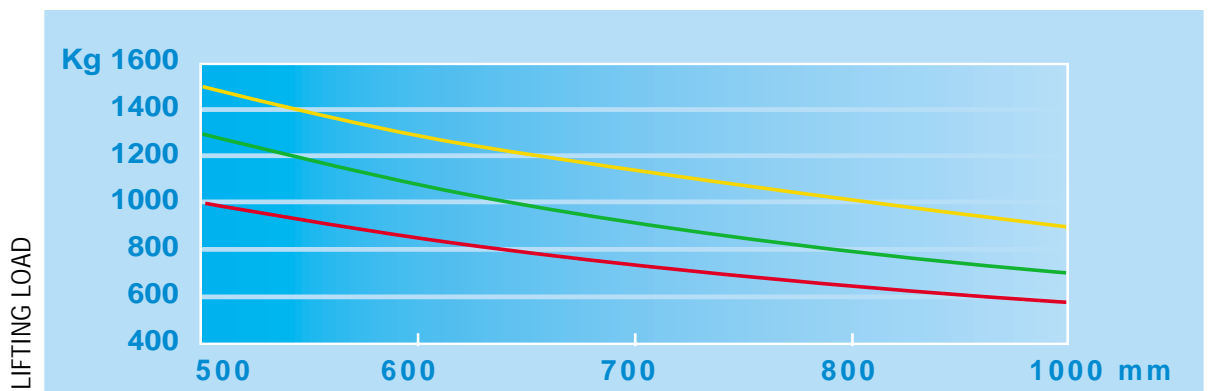


MYCROS



MYCROS 10 — MYCROS 13 — MYCROS 15 —



DISTANCE

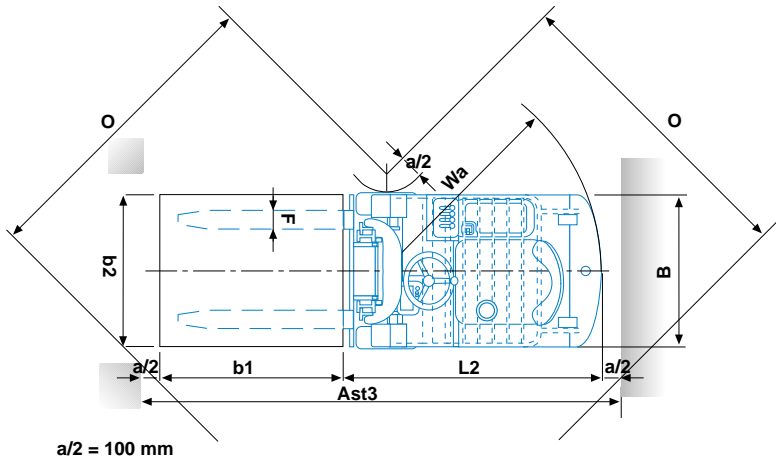
MAST DETAILS

HEIGHT		STANDARD INCL. SIDE-SHIFT				DUPLEX GAL INCL. SIDE-SHIFT				TRIPLEX GAL INCL. SIDE-SHIFT			
		Lifting	h3	3000	3200	3800	4200	3000	3200	3800	4200	4500	4800
Height mast collapsed	h1	1990	2090	2390	2590	1990	2090	2390	2590	1990	2090	2390	2590
Height mast extended	h4	3525	3725	4325	4725	3525	3725	4325	4725	5025	5325	6225	6825
Free lift	h2	-	-	-	-	1535	1635	1935	2135	1535	1635	1935	2135
Width	B	950	950	950	1010	950	950	950	1010	1010	1010	1050	1050

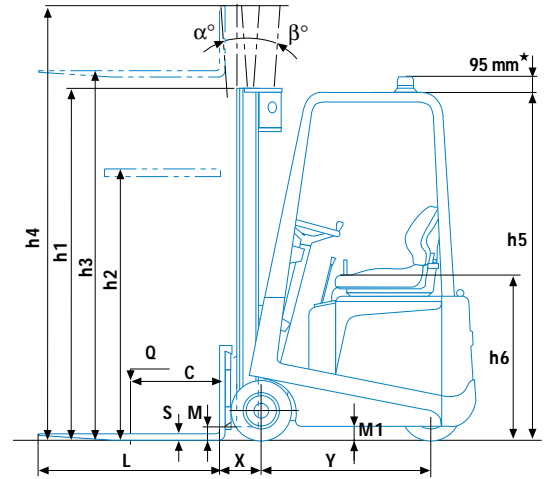


MYCROS 10-13-15

January 2004



a/2 = 100 mm



SPECIFICATION SHEET

				MYCROS 10	MYCROS 13	MYCROS 15
CHARACTERISTICS	1	Manufacturer	Abbreviated form	V.MARIOTTI S.r.l.	V.MARIOTTI S.r.l.	V.MARIOTTI S.r.l.
	2	Models	Manufacturer's model	MYCROS 10	MYCROS 13	MYCROS 15
	3	Capacity	Q Lifting load	1000	1300	1500
	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	SE / SE	SE / SE	SE / SE
	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)	on demand	on demand	on demand
	11	Forks Fem II	Length(L) x Width(F) x Thickness(S)	1000x100x35	1000x100x35	1000x100x35
	12	Tilt	Of the mast- forward (α) / backward (β)	3° / 6°	3° / 6°	3° / 6°
	13		L2 Length at the fork backrest	1590 *	1590 *	1590 *
	14		B width	950	950	960
	15	Overall dimensions	h1 Height, mast collapsed	2090	2090	2090
	16		h4 Height, mast extended	3725	3725	3725
	17		h5 Height overhead guard	2060	2060	2060
	18		h6 height seat from floor	970	970	995
19	Turning radius	Wa	1315 #	1315 #	1315 #	
20	Distance of load	X From centre front axle	285 *	285 *	285 *	
21	Width of aisle	O (b'xb²) 1200x800 - 1200x1000	1830 - 1880	1830 - 1880	1830 - 1880	
22		Ast 3 (b'xb²) 1200x800 - 1200x1000	3045 - 3075	3045 - 3075	3045 - 3075	
PERFORMANCES	23	Stability tests	Complying with EEC Directive 98/37/CE	yes	yes	yes
	24		Driving with /without load	9 / 10,5	8,5 / 10	7,8 / 9,5
	25	Speeds	Lifting with /without load	0,23 / 0,33	0,21 / 0,33	0,19 / 0,31
	26		Lowering with /without load	adjustable	adjustable	adjustable
	27	Draw- bar- pull	At the hook max with /without load	N 5500 / 5800	5450 / 5750	5400 / 5680
	28	Gradeability	with /without load	% 12 / 16	10 / 14	8,5 / 12,5
29	Max. with /without load		% 22 / 28	18 / 25	17 / 22	
WEIGHT	30	Weight	Truck, battery included	2200 •	2480 •	2920 •
	31	Axle load	Without load front / rear	800 / 1400	800 / 1680	1100 / 1850
	32		With load front / rear	2670 / 530	3200 / 580	3810 / 610
	33		Number front / rear	2 / 1	2 / 1	2 / 1
CHASSIS	34	Wheels	Dimensions front	16x6-8"	16x6-8"	16x6-8"
	35		Dimensions rear	18x7-8"	18x7-8"	18x7-8"
	36	Wheel base	Y min. / max. (variable)	1040 ÷ 1140	1040 ÷ 1140	1040 ÷ 1140
	37	Wheel track	Wheels centerline front	815	815	815
	38	Ground clearance	M With load at the lowest point	90	90	90
DRIVE	39		M1 With load of wheel base	105	105	120
	40	Brakes	Service (foot) brake	hydraulic	hydraulic	hydraulic
	41		Hand parking brake	mechanic	mechanic	mechanic
	42		Type	Traction	Traction	Traction
	43	Battery	Volt/Ah (capacity at 5 hours' discharge)	36 / 380 - 36 / 580	36 / 380 - 36 / 580	36 / 460 - 36 / 580
	44		Weight	480 • - 670	480 • - 670	550 • - 670
	45	Power steering	Hydraulic - electronically controlled	yes	yes	yes
	46	Electric motors	Hourly output of driving motor	4,2	4,2	4,2
	47		Lifting motor, output	4,5	4,5	4,5
	48	Traction Contr.	Electronic by microprocessors	yes	yes	yes
	49	Pump control	Electronic by microprocessors	yes	yes	yes
	50	Working Press.	For additional attachments	Bar 140	185	155

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

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

with mast in vertical position

* included side-shift

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