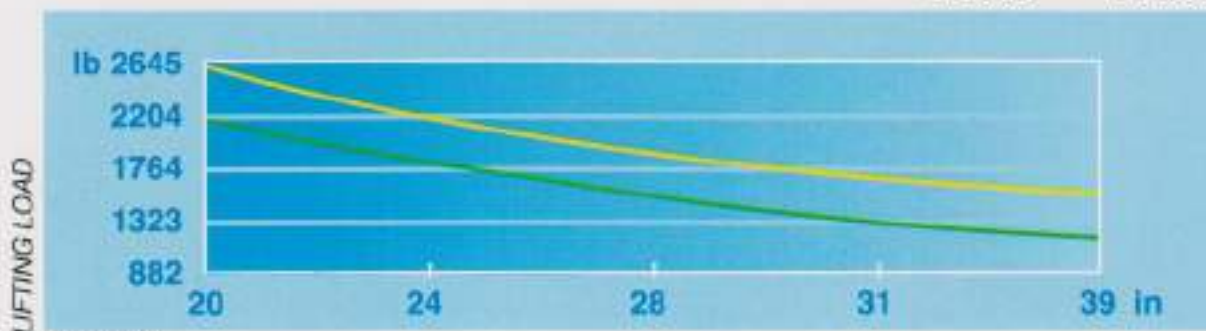




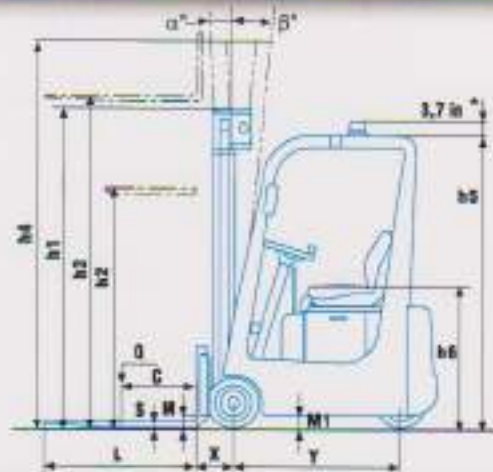
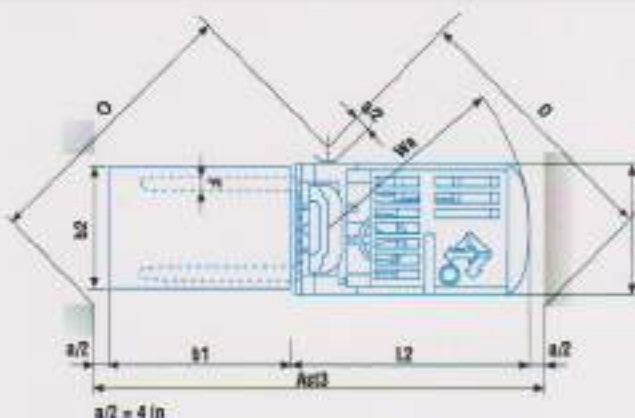
ME 10 AC ME 12 AC



DISTANCE

MAST DETAILS

HEIGHT		STANDARD INCL. SIDE-SHIFT				DUPLEX GAL INCL. SIDE-SHIFT				TRIPLEX GAL INCL. SIDE-SHIFT		
Lifting	h3	114	126	150	165	114	126	150	165	171	189	224
Height mast collapsed	h1	76.2	82.3	94.1	102	76.2	82.3	94.1	102	75.4	82.3	94.1
Height mast extended	h4	134.4	146.5	170.1	185.8	134.4	146.5	170.1	185.8	191.7	209.6	245.1
Free lift	h2	-	-	-	-	57.3	63.2	75	82.9	57.3	63.2	75
Width ME 10 AC	B	33.9	33.9	33.9	36.2	33.9	33.9	33.9	36.2	36.2	36.2	37.8
Width ME 12 AC	B	35	35	35	37.4	35	35	35	37.4	37.4	37.4	39



SPECIFICATION SHEET

		ME 10 AC		ME 12 AC	
CHARACTERISTICS	1 Manufacturer	Abbreviated form		V.MARIOTTI S.r.l.	
	2 Models	Manufacturer's model		ME 10 AC	
	3 Capacity	Q Lifting load		2205	
	4 At load centre	C Distance		20	
	5 Type of drive	Electric (Battery) - Diesel - Fuel gas		electric	
	6 Type of steering	Driver standing - driver sitting - outside		driver sitting	
	7 Tyres	V Cushion - SE Superel. front / rear		V / V	
	8 Wheels	Quantity (+ = driven) front / rear		2 / 1+	
DIMENSIONS	9 Lift	h3 Lift		126	
	10	h2 Normal free lift (see Mast details)			
	11 Forks Fem II	Length(L) x Width(F) x Thickness(S)		39.4x3.9x1.4	
	12 Tilt	Of the mast: forward (α) / backward (β)		2°30' / 6°	
	13	L2 Length at the fork backrest		61.8"	
	14	B Width		33.9	
	15 Overall dimensions	h1 Height mast collapsed		82.3	
	16	h4 Height mast extended		146.5	
	17	h5 Height overhead guard		76	
	18	h6 Height seat from floor		36.6	
	19 Turning radius	Wa		52.2#	
	20 Distance of load	X From centre front axle		9.5"	
PERFORMANCES	21 Width of aisle	D (b'x2) 1200x800 - 1200x1000		73 / 75	
	22	Ast 3 (b'x2) 1200x800 - 1200x1000		119 / 120	
	23 Stability tests	Complying with EEC Directive 2006/42/EC		yes/no	
	24	Driving with / without load		5.3 / 5.6	
	25	Lifting with / without load		47.2 / 70.9	
	26	Lowering with / without load		84.6 / 68.9	
	27 Draw-bar pull	At the hook max with / without load		697 / 731	
	28	Gradeability with / without load		13 / 16	
	29	Max. with / without load		20 / 25	
	30 Weight	Truck, battery included		4189*	
	31	Without load front / rear		1874 / 2315	
	32	With load front / rear		5512 / 882	
CHASSIS	33	Number front / rear		2 / 1	
	34	Dimensions front		13x5x8	
	35	Dimensions rear		13x5x8	
	36	Y min. / max. (variable)		42.1 / 45.6	
	37	Wheels centerline front		29	
	38	M With load at the lowest point		3.3	
	39	Mi With load of wheel base		3.7	
	40	Service (foot) brake		hydraulic	
	41	Hand parking brake		mechanical	
	42	Type		traction	
	43	Volt/Ah (capacity at 5 hours' discharge)		36/270 - 36/500	
	44	Weight		305* / 1213	
DRIVE	45	Hydraulic - electronically controlled		yes/no	
	46	Hourly output of driving motor		3	
	47	Lifting motor, output		4.5	
	48	AC MOSFET		yes/no	
	49	Electronic by microprocessors		yes/no	
	50	Working Press.		2030	

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

with mast in vertical position

* included side-shift

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

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