



- Operating voltage: 36V
- Nominal capacity: 2200 lb (24" of load center)
- Lifting height of up to 211.8"
- Curve speed control (CSC)
- Electric steering
- AC traction motor and pump



TWO RIDER SET-UPS PROPOSED:

**FORWARD
FACING**

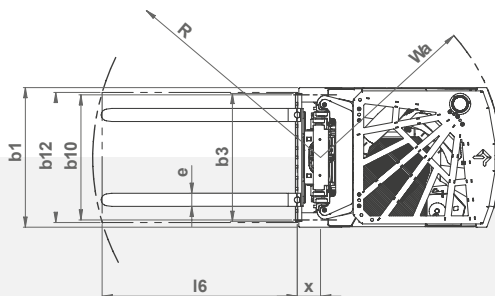
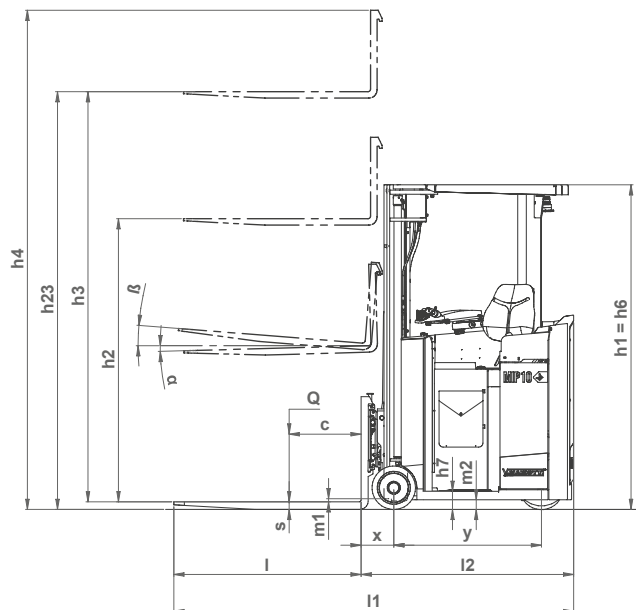
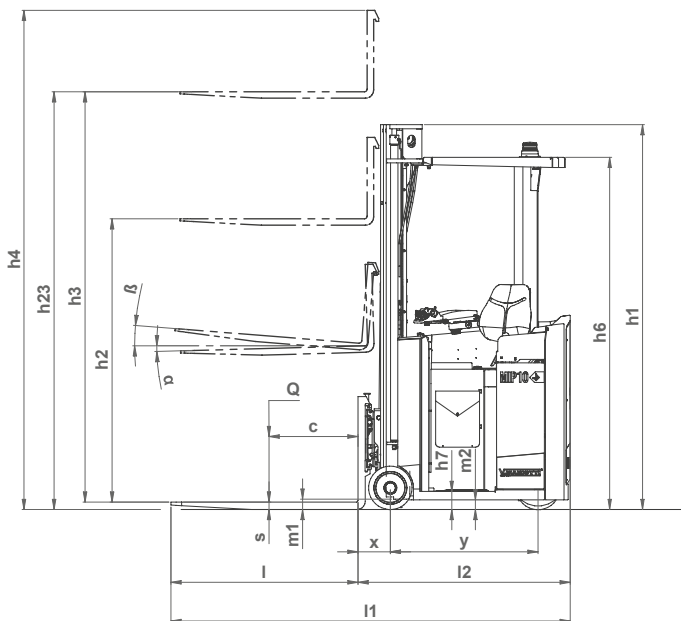


**SIDE
FACING**



MIP 10

MIP 10 S



Illustrations and technical specifications are indicative only.
The manufacturer reserves the right to make changes without notice.

	1.1 Manufacturer			V.MARIOTTI S.r.l.			V.MARIOTTI S.r.l.			
	CHARACTERISTICS	1.2	Model		MIP 10			MIP 10 S		
		Type of mast		Simplex	Duplex	Triplex	Simplex	Duplex	Triplex	
1.3		Type of drive		Electric			Electric			
1.4		Operator type		Stand-up			Stand-up			
1.5		Load capacity/rated load	Q	lb	2200			2200		
1.6		Load centre distance	c	in	24			24		
1.8		Load distance	x	in	5.6 - [7.9]▲			5.6 - [7.9]▲		
1.9		Wheel base min / max (adjustable)	y	in	35.7			35.7		
WEIGHTS		2.1	Net weight incl. battery (see row 6.5)		4850 □	4960 □	5159 □	4806 □	4872 □	5071 □
	2.2	Axle load, with load, front / rear		5930 / 1124	6041 / 1124	6283 / 1080	5864 / 1146	5930 / 1146	6195 / 1080	
	2.3	Axle load, without load, front / rear		1874 / 2976	1962 / 2998	2116 / 3042	1830 / 2976	1896 / 2976	2072 / 2998	
WHEELS	3.1	Tyres		Polyurethane			Polyurethane			
	3.2	Tyre size front		10.5x3.5x8			10.5x3.5x8			
	3.3	Tyre size rear		10.5x4.7x8			10.5x4.7x8			
	3.5	Wheels, number front/rear (∅ = driven wheels)		2/1∅			2/1∅			
	3.6	Track width, front	b ₁₀	in	30.3			30.3		
	DIMENSIONS	4.1	Tilt of fork carriage forward/backward		[2° / 4°]▲			[2° / 4°]▲		
4.2		Closed mast height		93.1			78.6			
4.3		Free lift	h ₂	in	72.4 - [70.1]▲	72.4 - [70.1]▲	72.4 - [70.1]▲	58.3 - [55.5]▲	58.3 - [55.5]▲	58.3 - [55.5]▲
4.4		forks lifting	h ₃	in	70.9 - [67.9]▲	140.2 - [137.6]▲	210.2 - [207.3]▲	56.7 - [53.3]▲	115.7 - [112.4]▲	174.7 - [171.5]▲
		Lifting height	h ₂₃	in	72.4 - [69.7]▲	141.7 - [139.4]▲	211.8 - [209.1]▲	58.3 - [55.1]▲	117.3 - [114.2]▲	176.4 - [173.2]▲
4.5		Height mast extended	h ₄	in	93.1 - [96.5]▲	162.8 - [165.8]▲	232.5 - [235.4]▲	78.7 - [82]▲	137.6 - [140.7]▲	196.7 - [199.8]▲
4.7		Height of overhead guard	h ₆	in	85.2			78.6		
4.8		Stand height	h ₇	in	4.3			4.3		
4.19		Overall length	l ₁	in	94.4 [96.7]▲			94.4 [96.7]▲		
4.20		Length including back of forks	l ₂	in	49.1 [51.4]▲			49.1 [51.4]▲		
4.21		Overall width	b ₁	in	33.8			33.8		
4.22		Fork dimensions	s/e/l	in	1.6x3.1x45.3 - [1.8x3.1x45.3]▲			1.6x3.1x45.3 - [1.8x3.1x45.3]▲		
4.23		Forks carriage ISO 2328, Class/form A, B			ISO II/A - [ISO II Special]▲			ISO II/A - [ISO II Special]▲		
4.24		Forks carriage width	b ₃	in	26.4 [30.9]▲			26.4 [30.9]▲		
4.31		Floor clearance with load under mast	m ₁	in	2.1			2.1		
4.32		Floor clearance centre wheelbase	m ₂	in	2.3			2.3		
4.34		Right Angle Stack (for a 40" wide by 48" long pallet load)	Ras	in	101 [103]▲			101 [103]▲		
4.35	Turning radius	W _a	in	43.7			43.7			
PERFORMANCE	5.1	Driving speed with/without load		4.9 / 5			4.9 / 5			
	5.2	Lift speed with/without load		55.1 / 74.8			55.1 / 74.8			
	5.3	Lowering speed with/without load		68.9 / 51.2			68.9 / 51.2			
	5.7	Gradeability, with/without load		5 / 6			5 / 6			
	5.8	Max Gradeability, with/without load		5 / 6			5 / 6			
	5.10	Service brake		Electromagnetic braking system			Electromagnetic braking system			
ELECTRIC SYSTEM	6.1	Drive motor rating S2 60 min.		2.2			2.2			
	6.2	Lift motor rating at S3 20%		6.5			6.5			
	6.4	Battery voltage/nominal capacity K5		36/310			36/310			
	6.5	Battery weight (±5%)		860			860			
OTHER	8.1	Type of drive control		AC MOSFET			AC MOSFET			
	8.2	working pressure for attachments		2610			2610			
	8.4	Sound pressure level at operator's ear		-			-			

▲ [With optional fork tilt and/or side shift]

□ Weight may vary depending on the optionals chosen

Non-standard tires, different masts, optional equipment, etc. may result in different values.
Right Angle Stack and Equal Intersecting Aisle dimensions (provided with a 48" long and 40" wide pallet load) allowing zero clearance.
Data showed are not binding and are liable to variations. The constructor reserves the right of changes without notice.



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