

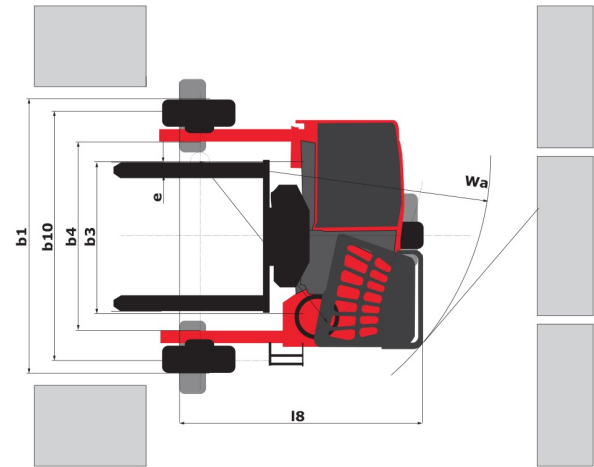
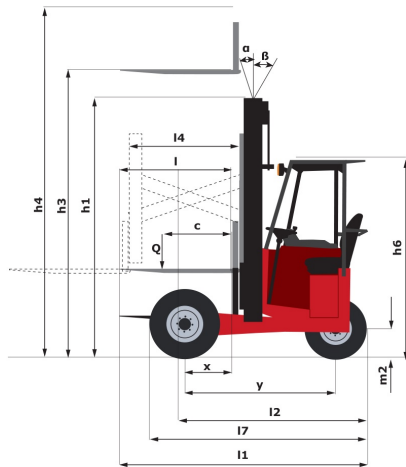
Technical sheet :

TMM 25 4W



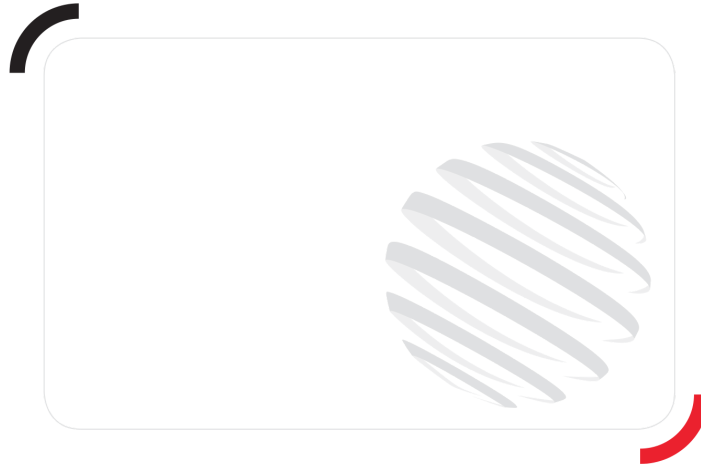
	Technical characteristics		Metric
1.1	Manufacturer		Manitou
1.2	Model Name		TMM 25 4W
1.2.1	Reach out equipment		Pantograph
1.3	Power source		Diesel
1.4	Operator type		Seated
1.5	Max. capacity	Q	2500 kg
1.6	Load centre of gravity	c	600 mm
1.8	Load distance, centre of drive axle to fork	x	-500 mm
1.9	Wheelbase	y	1598 mm
	Weight		
2.1	Service weight		2500 kg
	Wheels		
3.1	Tyres type		Inflatable
3.2	Dimensions of front wheels		27x10-12 1C30
3.3	Dimensions of rear wheels		27x10-12 1C30
3.5	Number of front wheels / rear wheels		2 / 1
3.5.2	Drive wheels (front / rear)		2 / 1
3.6	Front wheel gauge	b10	2143 mm
	Dimensions		
4.7	Height of overhead guard (cabin)	h6	2120 mm
4.19	Overall length	l1	2638 mm
4.21	Overall width	b1	2398 mm
4.22	Forks section / width / length	s / e / l	40 mm x 125 mm / 1200 mm
4.23	Fork carriage ISO 2328 (class/form) A/B		2A
4.24	Fork carriage width	b3	1260 mm
4.26	Distance between wheel arms/loading surfaces	b4	1492 mm
4.32	Ground clearance at centre of wheelbase	m2	270 mm
4.28	Max. Reach	l4	1005 mm
4.37	Overall length (without forks)	l7	2285 mm
4.38	Length across wheel arms (4W position)	l8	2320 mm
4.35	Turning radius	Wa	2463 mm
	Performances		
5.1	Travel speed (laden / unladen)		11.2 km/h / 11.2 km/h
5.7	Gradeability (laden / unladen)		43 % / 26 %
5.10	Service brake		Hydraulic
5.11	Transmission type		Hydrostatic
	Engine		
7.1	Engine brand		Kubota
7.4	Number of cylinders / Capacity of cylinders		4 - 1498 cm³
7.3	Rated speed		3000 rpm
7.2	Engine power according to ISO 1585		26.5 kW
	Miscellaneous		
8.2	Working hydraulic pressure for attachments		190 Bar
8.3	Oil flow rate for attachments		43 l/min
8.4	Sound level at the driver's ear according to DIN 12 053		86 dB(A)

Dimensional drawing



Characteristics of masts and residual capacities

		Full Visibility Duplex		FVD 30	FVD 36	FVD 39
		h1 - Height mast lowered *	mm	2392	2742	2892
		h3 - Lifting Height	mm	3000	3600	3900
		h4 - Height mast extended *	mm	4495	5095	5395
Dual Capacity (Maximum Height & LC = 600)	Simple Reach	Pantograph reach in	kg	2500	2500	2500
		Pantograph reach out with stabilizers	kg	2050	2050	2050
		Pantograph reach out without stabilizers	kg	1150	1100	1000
		Telescopic forks reach in	kg	2500	2500	2500
		Telescopic Forks reach out with stabilizers	kg	1350	1300	1300
		Telescopic Forks reach out without stabilizers	kg	1200	1150	1100
	Double Reach	Pantograph & TF reach in	kg	2500	2500	2500
		Pantograph & TF reach out with stabilizers	kg	1100	1100	1100
		Pantograph & TF reach out without stabilizers	kg	550	550	550



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