Technical sheet :

TMM 25 4W ST5

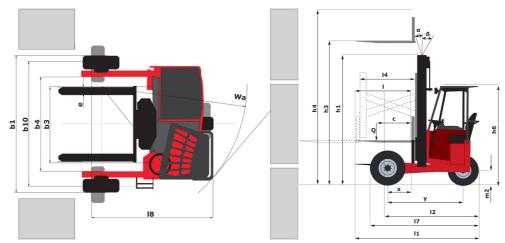




		1 MM 23 4W 31
	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.2.1	Reach out equipment	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	c
1.8	Load distance, centre of drive axle to fork	x
1.9	Wheelbase	у
	Weight	
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight on front axle (Unladen) / rear axle (Unladen)	
2.0	Wheels	
3.1	Tires type	
3.2	Dimensions of front wheels	
3.3	Dimensions of rear wheels	
3.5	Number of front wheels / rear wheels	
3.5.2	Drive wheels (front / rear)	
3.6	Front wheel gauge	b10
3.0	Dimensions	010
4.7	Height of overhead guard (cabin)	h6
4.7	Seat height/stand height	h7
4.0	Overall length	17
4.19	Overall width	b1
4.21	Forks section / width / length	s/e/l
4.22		5/8/1
4.23	Fork carriage ISO 2328 (class/form) A/B Fork carriage width	b3
4.24	5	b3 b4
4.25	Distance between support arms Distance between wheel arms/loading surfaces	b4
4.20	Maximum horizontal extension at COG 600	14
4.20	Ground clearance at centre of wheelbase	m2
4.32	Aisle width for 800 x 1200 pallet lengthways	Ast
4.34		Wa
4.55	Turning radius Performances	Wd
5.1	Travel speed (laden / unladen)	
5.2	Lifting speed (laden / unladen)	
5.5	Nominal pulling force (laden)	
5.3	Lowering speed (laden / unladen)	
5.7	Gradeability (laden / unladen)	
5.10	Service brake	
5.9		
5.9	Acceleration time (laden / unladen)	
5.11	Transmission type	
7 1	Engine Engine brand / norm	
7.1	Engine brand / norm	
7.2	Engine power according to ISO 1585	
7.3	Rated speed	
7.4	Number of cylinders / Capacity of cylinders	
0.1	Miscellaneous	
8.1	Type of drive control	
8.2	Working hydraulic pressure for attachments	
8.3	Oil flow rate for attachments	
8.4	Sound level at the driver's ear according to DIN 12 053	

	Metric				
	MANITOU				
	TMM 25 4W ST5				
	Pantograph				
	Diesel				
	Seated				
2	2500 kg				
	500 mm				
(500 mm				
/	1598 mm				
	2500 kg				
	3715 kg / 1285 kg				
	1215 kg / 1285 kg				
	Pneumatic				
	27X10-12 IC30				
	27X10-12 IC30				
	2 / 1				
	2 / 1				
10	2143 mm				
6	2120 mm				
7	1070 mm				
1	2638 mm				
1	2398 mm				
e / I	40 mm x 122 mm x 1200 mm				
	2A				
3	1260 mm				
4	1165 mm				
4	1492 mm				
4	1000 mm				
12	272 mm				
st	3363 mm				
/a	2463 mm				
	10.60 km/h - 10.70 km/h				
	0.26 m/s / 0.24 m/s				
	2450				
	0.38 m/s / 0.24 m/s				
	47 % / 48 %				
	Hydraulic brakes by loss of pressure				
	4.10 s / 2.60 s				
	Hydrostatic				
	Kubota - Stage V				
	18.50 kW				
	3000 rpm				
	3 - 1123 cm³				
	Cable				
	190 bar				
	43 l/min				
	84 dB				

TMM 25 4W ST5 - Dimensional drawing



Characteristics of masts and residual capacities

		Full Visibility Duplex (FVD)		FVD 30	FVD 36
		h1 - Mast lowered height	mm	2392	2742
		h3 - Mast lifting height	mm	3000	3600
		h4 - Mast extended height	mm	4495	5095
Residual Capacity (Maximum Height & LC = 600 mm)	Simple Reach	Pantograph reach in	kg	2500	2500
		Pantograph reach out with stabilizers	kg	2050	2050
		Pantograph reach out without stabilizers	kg	1150	1100
		Telescopic forks reach in	kg	2500	2500
		Telescopic Forks reach out with stabilizers	kg	1350	1300
		Telescopic Forks reach out without stabilizers	kg	1200	1150
	Double Reach	Pantograph & TF reach in	kg	2500	2500
		Pantograph & TF reach out with stabilizers	kg	1100	1100
		Pantograph & TF reach out without stabilizers	kg	550	550



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