Technical sheet :

TMM 25 4W ST5

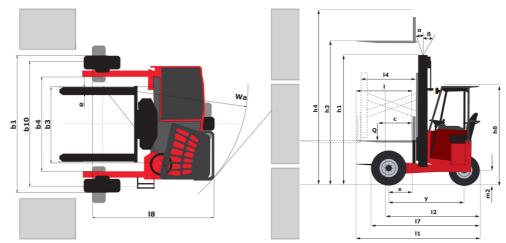




	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.2.1	Reach out equipment	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	С
1.8	Load distance, centre of drive axle to fork	x
1.9	Wheelbase	у
	Weight	
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight on front axle (Unladen) / rear axle (Unladen)	
	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
	Dimensions	
4.7	Height of overhead guard (cabin)	h6
4.8	Seat height/stand height	h7
4.19	Overall length	11
4.21	Overall width	b1
4.22	Forks section / width / length	s / e / l
4.23	Fork carriage ISO 2328 (class/form) A/B	
4.24	Fork carriage width	b3
4.25	Distance between support arms	b4
4.26	Distance between wheel arms/loading surfaces	b4
4.28	Maximum horizontal extension at COG 600	14
4.32	Ground clearance at centre of wheelbase	m2
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast
4.35	Turning radius	Wa
	Performances	
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	Acceleration time (laden / unladen)	
5.11	Transmission type	
	Engine	
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	
	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
	2500 kg
	500 mm
	500 mm
	1598 mm
	05001
	2500 kg
	3715 kg / 1285 kg
	1215 kg / 1285 kg
	Pneumatic
	27X10-12 IC30
	27X10-12 IC30
	2 / 1
	2 / 1
	2143 mm
	2120 mm
	1070 mm
	2638 mm
	2398 mm
/1	40 mm x 122 mm x 1200 mm
	2A
	1260 mm
	1165 mm
	1492 mm
	1000 mm
	272 mm
	3363 mm
	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
	Kukata Stars V
	Kubota - Stage V
	18.50 kW
	3000 rpm
	3 - 1123 cm³
_	
	Cable
	Cable 190 bar
	190 bar

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
eno		Pantograph & TF reach out with stabilizers	kg	1100	1100
C D L		Pantograph & TF reach out without stabilizers	kg	550	550



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