Technical sheet :

TMM 25 4W ST5

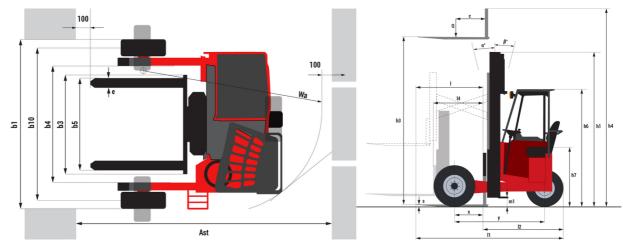




		1.123 411 3
	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.2.1	Reach out equipment	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	с
1.8	Load distance, centre of drive axle to fork	x
1.9	Wheelbase	у
	Weight	
	Standard mast reference of the machine	
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	
4.4	Max. lifting height	h3
4.7	Height of overhead guard (cabin)	h6
4.8	Seat height/stand height	h7
4.19	Overall length	1
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
4.26	Distance between support arms	b5
4.26	Distance between wheel arms/loading surfaces	b4
4.28	Maximum outreach	
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)	
5.3	Lowering speed (laden / unladen)	
5.7	Gradeability (laden / unladen)	
5.9	Acceleration time (laden / unladen)	
5.10	Service brake	
	Transmission type	
	Engine	
7.1	Engine brand / norm / model	
7.2	I.C. Engine power rating	
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	

T5	Created on August 12, 2025 at 11:46 PM UTC
	Metric
	MANITOU
	TMM 25 4W ST5
	Pantograph
	Diesel
	Seated
	2500 kg
	500 mm
	500 mm
	1598 mm
	EVD 00
	FVD 30
	2500 kg
	3715 kg / 1285 kg
	1215 kg / 1285 kg
	Draumatic
	Pneumatic 27X10-12 IC30
	27X10-12 IC30
	2 / 1
	2 / 1
	2143 mm
	1000
	4200 mm
	2120 mm
	1070 mm
	2638 mm
	2398 mm
	40 mm x 122 mm x 1200 mm
	2A
	1260 mm
	1165 mm
	1492 mm
	1000 mm
	3363 mm
	2463 mm
	10.60 km/h - 10.70 km/h
	0.26 m/s / 0.24 m/s
	0.38 m/s / 0.24 m/s
	47 % / 48 %
	4.10 s / 2.60 s
	Hydraulic brakes by loss of pressure
	Hydrostatic
	Kubota - Stage V / D1105-E4B-MNT-2
	18.50 kW
	3000 rpm
	3 - 1123 cm ³
	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	FVD 42
		h1 - Mast lowered height	mm	2392	2742	3092
		h3 - Mast lifting height	mm	3000	3600	4200
		h4 - Mast extended height	mm	4495	5095	5695
l Capacity (Maximum Height & LC = 600 mm)	Simple Reach	Pantograph reach in	kg	2500	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	
Residual C		Pantograph & TF reach out with stabilizers	kg	1100	1100	
Resi		Pantograph & TF reach out without stabilizers	kg	550	550	



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