Technical sheet :

## **TMM 25 4W ST5**



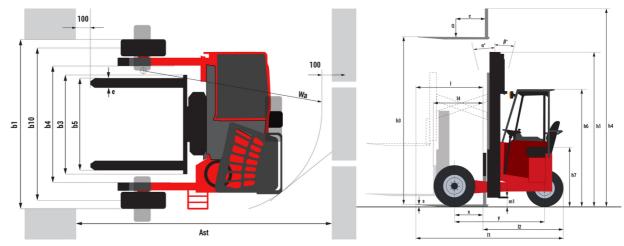


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	Technical characteristics	
.1	Manufacturer	
.2	Model Name	
.1	Reach out equipment	
.3	Power source	
.4	Operator type	
.5	Max. capacity	
.6	Load center of gravity	
.8	Load distance, centre of drive axle to fork	
.9	Wheelbase	
	Weight	
	Standard mast reference of the machine	
.1	Service weight	
.2	Weight on front axle (laden) / rear axle (laden)	
.3	Weight on front axle (Unladen) / rear axle (Unladen)	
	Wheels	
.1	Tires type	
.2	Dimensions of front wheels	
.3	Dimensions of rear wheels	
.5	Number of front wheels / rear wheels	
5.2	Drive wheels (front / rear)	
.6	Front wheel gauge	
	Dimensions	
.4	Max. lifting height	
.7	Height of overhead guard (cabin)	
.8	Seat height/stand height	
19	Overall length	
21	Overall width	
22	Forks section / width / length	
23	Fork carriage ISO 2328 (class/form) A/B	
24	Fork carriage width	
26	Distance between support arms	
26	Distance between wheel arms/loading surfaces	
28	Maximum outreach	
34	Aisle width for 800 x 1200 pallet lengthways	
35	Turning radius	
	Performances	
.1	Travel speed (laden / unladen)	
.2	Lifting speed (laden / unladen)	
3	Lowering speed (laden / unladen)	
7	Gradeability (laden / unladen)	
.9	Acceleration time (laden / unladen)	
10	Service brake	
	Transmission type	
	Engine	
.1	Engine brand / norm / model	
2	I.C. Engine power rating	
.3	Rated speed	
.4	Number of cylinders / Capacity of cylinders	
	Miscellaneous	
.1	Type of drive control	
.2	Working hydraulic pressure for attachments	
.3	Oil flow rate for attachments	
4	Sound level at the driver's ear according to DIN 12 053	

5 4W ST 5	Created on August 10, 2025 at 6:57 PM UTC						
	Metric						
	MANITOU TMM 25 4W ST5 Pantograph						
	Diesel						
	Seated						
Q	2500 kg						
c	500 mm						
x	500 mm						
у	1598 mm						
	EV/D 20						
	FVD 30						
	2500 kg						
	3715 kg / 1285 kg						
	1215 kg / 1285 kg						
	Pneumatic						
	27X10-12 IC30						
	27X10-12 IC30						
	2 / 1						
	2 / 1						
b10	2143 mm						
h3	4200 mm						
h6	2120 mm						
h7	1070 mm						
11	2638 mm						
b1	2398 mm						
	40 mm x 122 mm x 1200 mm						
s / e / l	2A						
L0							
b3	1260 mm						
b5	1165 mm						
b4	1492 mm						
	1000 mm						
Ast	3363 mm						
Wa	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 <sup>3</sup>						
	Cable						
	190 bar						
	43 l/min						
	43 1/1111 84 dB						
	04 UD						

## 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
Residual 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	
		Pantograph & TF reach out with stabilizers	kg	1100	1100	
		Pantograph & TF reach out without stabilizers	kg	550	550	



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