Technical sheet :

TMM 25 4W ST5



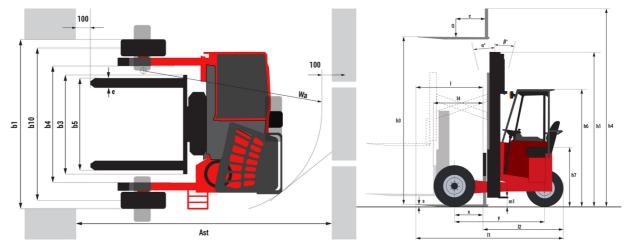


MM 25 4W ST 5	Created on Au	nust 10	2025 at	8.52 AM LITC
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	Technical characteristics	
.1	Manufacturer	
.2	Model Name	
.1	Reach out equipment	
.3	Power source	
.4	Operator type	
.5	Max. capacity	
.6	Load center of gravity	
.8	Load distance, centre of 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	
i.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	
	Sound level at the driver's ear according to DIN 12 053	

5 4W ST	S Created on August 10, 2025 at 8:52 AM UTC					
	Metric					
	MANITOU TMM 25 4W ST5 Pantograph					
	Diesel					
	Seated					
Q	2500 kg					
c	500 mm					
x	500 mm					
	1598 mm					
у	1390 11111					
	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					
s / e / l	40 mm x 122 mm x 1200 mm					
	2A					
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 cm³					
	Cable					
	190 bar					
	43 l/min					
	84 dB					
	01 00					

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)		Pantograph reach in	kg	2500	2500	2500
	e	Pantograph reach out with stabilizers	kg	2050	2050	
	Simple Reach	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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