Technical sheet :

TMM 25 4W ST5



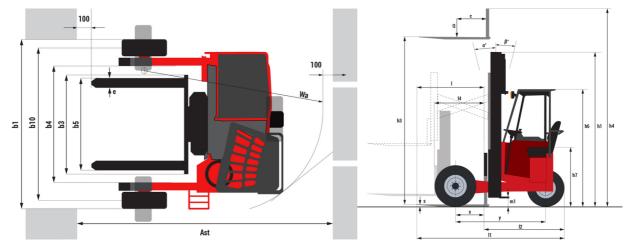


	Croated on	August 12	2025 at		
MM 25 4W ST 5	Created on	August 13,	2025 at	1.45 AM UTC	

	TMM
Technical characteristics	
Manufacturer	
Model Name	
Reach out equipment	
Power source	
Operator type	
Max. capacity	
Load center of gravity	
Load distance, centre of drive axle to fork	
Wheelbase	
Weight	
Standard mast reference of the machine	
Service weight	
Weight on front axle (laden) / rear axle (laden)	
Weight on front axle (Unladen) / rear axle (Unladen)	
Wheels	
Tires type	
Dimensions of front wheels	
Dimensions of rear wheels	
Number of front wheels / rear wheels	
Drive wheels (front / rear)	
Front wheel gauge	
Dimensions	
Max. lifting height	
Height of overhead guard (cabin)	
Seat height/stand height	
Overall length	
Overall width	
Forks section / width / length	
Fork carriage ISO 2328 (class/form) A/B	
Fork carriage width	
Distance between support arms	
Distance between wheel arms/loading surfaces	
Maximum outreach	
Aisle width for 800 x 1200 pallet lengthways	
Turning radius	
Performances	
Travel speed (laden / unladen)	
Lifting speed (laden / unladen)	
Lowering speed (laden / unladen)	
Gradeability (laden / unladen)	
Acceleration time (laden / unladen)	
Service brake	
Transmission type	
Engine	
Engine brand / norm / model	
I.C. Engine power rating	
Rated speed	
Number of cylinders / Capacity of cylinders	
Miscellaneous	
Type of drive control	
Working hydraulic pressure for attachments	
Oil flow rate for attachments	

,411,31,3	Greated off August 13, 2023 at 1.45 AN 010					
	Metric					
	MANITOU					
	TMM 25 4W ST5					
	Pantograph					
	Diesel					
	Seated					
Q	2500 kg					
c	500 mm					
x	500 mm					
у	1598 mm					
,						
	FVD 30					
	2500 kg					
	3715 kg / 1285 kg					
	1215 kg / 1285 kg					
	1213 kg / 1203 kg					
	Pneumatic					
	27X10-12 IC30					
	27X10-12 IC30					
	2/1					
	2/1					
b10	2143 mm					
510	2140 1111					
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					
5.	1000 mm					
Ast	3363 mm					
Wa	2463 mm					
	2100 1111					
	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					

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	



Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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