Technical sheet :

TMM 25 ST5



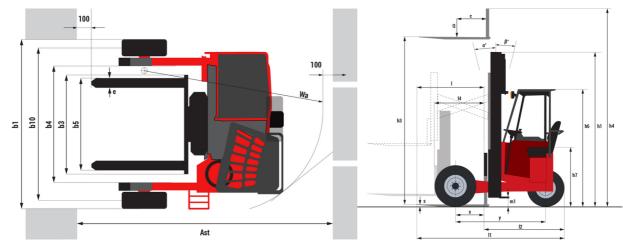


MM 25 ST5	Created on August	12, 2025 at	11:44 PM UTC

	TMM 25 S
Technical characteristics	
Manufacturer	
Model Name	
Reach out equipment	
Power source	
Operator type	
Max. capacity	Q
Load center of gravity	С
Load distance, centre of drive axle to fork	Х
Wheelbase	у
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	b10
Dimensions	
Max. lifting height	h3
Height of overhead guard (cabin)	h6
Seat height/stand height	h7
Overall length	11
Overall width	b1
Forks section / width / length	s / e / l
Fork carriage ISO 2328 (class/form) A/B	
Fork carriage width	b3
Distance between support arms	b5
Distance between wheel arms/loading surfaces	b4
Maximum outreach	
Aisle width for 800 x 1200 pallet lengthways	Ast
Turning radius	Wa
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	
Sound level at the driver's ear according to DIN 12 053	

IM 25 ST 5	Created on August 12, 2025 at 11:44 PM UTC			
	Metric			
	MANITOU			
	TMM 25 ST5			
	Pantograph			
	Diesel			
	Seated			
Q	2500 kg			
с	500 mm			
x	490 mm			
у	1598 mm			
	FVD 30			
	2340 kg			
	3585 kg / 1255 kg			
	1085 kg / 1255 kg			
	Pneumatic			
	27X10-12 IC30			
	27X10-12 IC30			
	2/1			
h 10	2 / 1			
b10	2151 mm			
h3	4200 mm			
h6	2120 mm			
h7	1070 mm			
11	2650 mm			
b1	2406 mm			
s / e / l	40 mm x 122 mm x 1200 mm			
	2A			
b3	1260 mm			
b5	1165 mm			
b4	1600 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 / 0.21 m/s			
	50 % / 51 %			
	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 ST5 - Dimensional drawing



Characteristics of masts and residual capacities

		Full Visibility Duplex (FVD)		FVD 30	FVD 36	FVD 42
h1		h1 - Mast lowered height	mm	2392	2742	3090
		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	2000	1950	
		Pantograph reach out without stabilizers	kg	1050	1000	
		Telescopic forks reach in	kg	2500	2500	
		Telescopic Forks reach out with stabilizers	kg	1350	1300	
		Telescopic Forks reach out without stabilizers	kg	1150	1100	
	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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