Technical sheet :

TMM 25 ST5





1.1	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	
1.6	Load center of gravity	
1.8	Load distance, centre of drive axle to fork	
1.9	Wheelbase	
	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	
	Dimensions	
4.4	Max. lifting height	
4.7	Height of overhead guard (cabin)	
4.8	Seat height/stand height	
4.19	Overall length	
4.21	Overall width	
4.22	Forks section / width / length	
4.23	Fork carriage ISO 2328 (class/form) A/B	
4.24	Fork carriage width	
4.26	Distance between support arms	
4.26	Distance between wheel arms/loading surfaces	
4.28	Maximum outreach	
4.34	Aisle width for 800 x 1200 pallet lengthways	
4.35	Tuming radius	
4.55	Performances	
5.1	Travel speed (laden / unladen)	
5.2	Lifting speed (laden / unladen)	
5.2	Lowering speed (laden / unladen)	
5.3 5.7		
5.9	Gradeability (laden / unladen)	
	Acceleration time (laden / unladen) Service brake	
5.10		
	Transmission type	
71	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	

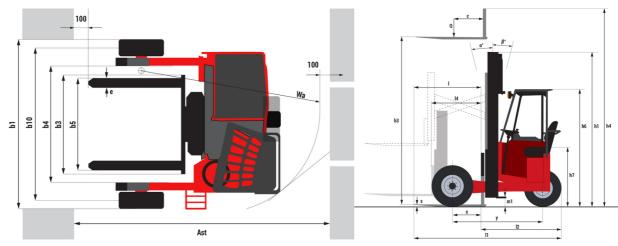
MANITOU TMM 25 ST5 Pantograph

TMM 25 ST5 Created on August 10, 2025 at 6:55 PM UTC

s / e / l b3 b5 b4 Ast Wa

Pantograph						
Diesel						
Seated						
2500 kg						
500 mm						
490 mm						
1598 mm						
FVD 30						
2340 kg						
3585 kg / 1255 kg						
1085 kg / 1255 kg						
Pneumatic						
27X10-12 IC30						
27X10-12 IC30						
2 / 1						
2 / 1						
2151 mm						
4200 mm						
2120 mm						
1070 mm						
2650 mm						
2406 mm						
40 mm x 122 mm x 1200 mm						
2A						
1260 mm						
1165 mm						
1600 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 / 0.21 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 cm ³						
Cable						
190 bar						
43 l/min						
43 i, iiiii 84 dB						
04 UD						

TMM 25 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	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	



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



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes