Technical sheet :

## **TMM 25 4W ST5**



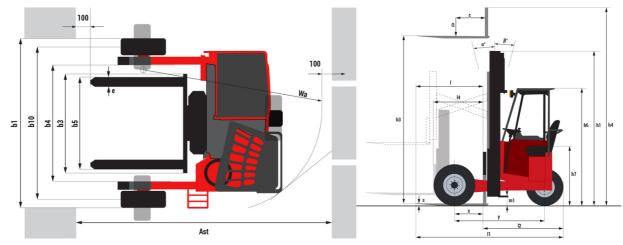


<b>TMM 25 4W ST5</b> Created on August 2, 2025 at 2:54 AM UTC
---

		I MM 25 4W
	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	Q
1.6	Load center of gravity	С
1.8	Load distance, centre of drive axle to fork	x
1.9	Wheelbase	у
	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	b10
	Dimensions	
4.4	Max. lifting height	h3
4.7	Height of overhead guard (cabin)	h6
4.8	Seat height/stand height	h7
4.19	Overall length	11
4.21	Overall width	b1
4.22	Forks section / width / length	s / e / l
4.23	Fork carriage ISO 2328 (class/form) A/B	
4.24	Fork carriage width	b3
4.26	Distance between support arms	b5
4.26	Distance between wheel arms/loading surfaces	b4
4.28	Maximum outreach	
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast
4.35	Turning radius	Wa
	Performances	
5.1	Travel speed (laden / unladen)	
5.2	Lifting speed (laden / unladen)	
5.3	Lowering speed (laden / unladen)	
5.7	Gradeability (laden / unladen)	
5.9	Acceleration time (laden / unladen)	
5.10	Service brake	
	Transmission type	
	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	

	Metric						
	MANITOU						
	TMM 25 4W ST5						
	Pantograph						
	Diesel						
	Seated						
0							
Q	2500 kg						
С	500 mm						
x	500 mm						
у	1598 mm						
	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						
510							
h3	4200 mm						
	2120 mm						
h6							
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						
	Thurostatic						
	Kubota - Stage V / D1105-EAD-MNT-2						
	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
nt &		Pantograph reach in	kg	2500	2500	2500
leigh	e	Pantograph reach out with stabilizers	kg	2050	2050	
Residual Capacity (Maximum Height & LC = 600 mm)	Reach	Pantograph reach out without stabilizers	kg	1150	1100	
	ole F	Telescopic forks reach in	kg	2500	2500	
Ма) 0 т	Simple	Telescopic Forks reach out with stabilizers	kg	1350	1300	
pacity ( LC = 6(		Telescopic Forks reach out without stabilizers	kg	1200	1150	
l Ca	u _	Pantograph & TF reach in	kg	2500	2500	
idua	Double Reach	Pantograph & TF reach out with stabilizers	kg	1100	1100	
Res		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