Technical sheet :

## **TMM 25 4W ST5**



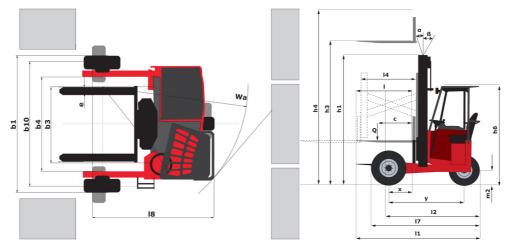


<b>MM 25 4W ST5</b> Created on 1 May 2024 at 7:51:42 PM UTC
---

		т
	Technical characteristics	
	Manufacturer	
	Model Name	
	Reach out equipment	
	Power source	
	Operator type	
ļ ī	Max. capacity	
5	Load center of gravity	
.6 .8	Load distance, centre of drive axle to fork	
.9	Wheelbase	
4	Weight	
.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	
.7	Height of overhead guard (cabin)	
3	Seat height/stand height	
9	Overall length	
21	Overall width	
22	Forks section / width / length	
23	Fork carriage ISO 2328 (class/form) A/B	
24	Fork carriage width	
25	Distance between support arms	
6	Distance between wheel arms/loading surfaces	
28	Maximum horizontal extension at COG 600	
32	Ground clearance at centre of wheelbase	
34	Aisle width for 800 x 1200 pallet lengthways	
15	Turning radius	
13	Performances	
1	Travel speed (laden / unladen)	
2	Lifting speed (laden / unladen)	
.2 .5		
	Nominal pulling force (laden)	
.3 .7	Lowering speed (laden / unladen)	
	Gradeability (laden / unladen)	
10	Service brake	
9	Acceleration time (laden / unladen)	
1	Transmission type	
	Engine	
	Engine brand / norm	
2	Engine power according to ISO 1585	
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	
4	Sound level at the driver's ear according to DIN 12 053	

WST5	Created on T May 2024 at 7:51:42 PM UTC				
	Metric				
	MANITOU				
	TMM 25 4W ST5				
	Pantograph				
	Diesel				
	Seated				
2	2500 kg				
;	500 mm				
t i	500 mm				
/	1598 mm				
	2500 kg				
	3715 kg / 1285 kg				
	1215 kg / 1285 kg				
	Pneumatic				
	27X10-12 IC30				
	27X10-12 IC30				
	2 / 1				
	2 / 1				
0	2143 mm				
6	2120 mm				
7	1070 mm				
1	2638 mm				
1	2398 mm				
e/I	40 mm x 122 mm x 1200 mm				
	2A				
3	1260 mm				
4	1165 mm				
4	1492 mm				
4	1000 mm 272 mm				
12	3363 mm				
st /a	2463 mm				
a	2403 mm				
	10.60 km/h - 10.70 km/h				
	0.26 m/s / 0.24 m/s				
	2450				
	0.38 m/s / 0.24 m/s				
	47 % / 48 %				
	Hydraulic brakes by loss of pressure				
	4.10 s / 2.60 s				
	Hydrostatic				
	Kubota - Stage V				
	18.50 kW				
	3000 rpm				
	3 - 1123 cm <sup>3</sup>				
	Cable				
	190 bar				
	43 I/min				
	84 dB				

## TMM 25 4W ST5 - Dimensional drawing



## Characteristics of masts and residual capacities

		Full Visibility Duplex (FVD)		FVD 30	FVD 36
		h1 - Mast lowered height	mm	2392	2742
		h3 - Mast lifting height	mm	3000	3600
		h4 - Mast extended height	mm	4495	5095
Residual Capacity (Maximum Height & LC = 600 mm)	Simple Reach	Pantograph reach in	kg	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



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