Technical sheet:

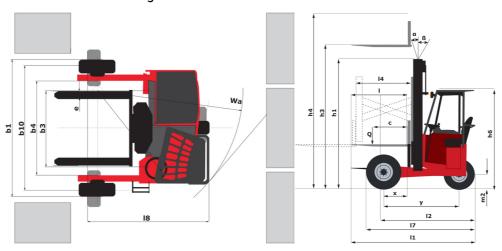
TMM 25 4W ST5





		IMM 25 4W 515 U	reated on April 28, 2024 at 8:22:44 PM UTC
	Technical characteristics		Metric
1.1	Manufacturer		MANITOU
1.2	Model Name		TMM 25 4W ST5
1.2.1	Reach out equipment		Pantograph
1.3	Power source		Diesel
1.4	Operator type		Seated
1.5	Max. capacity	Q	2500 kg
1.6	Load center of gravity	С	500 mm
1.8	Load distance, centre of drive axle to fork	х	500 mm
1.9	Wheelbase	у	1598 mm
	Weight		
2.1	Service weight		2500 kg
2.2	Weight on front axle (laden) / rear axle (laden)		3715 kg / 1285 kg
2.3	Weight on front axle (Unladen) / rear axle (Unladen)		1215 kg / 1285 kg
	Wheels		
3.1	Tires type		Pneumatic
3.2	Dimensions of front wheels		27X10-12 IC30
3.3	Dimensions of rear wheels		27X10-12 IC30
3.5	Number of front wheels / rear wheels		2/1
3.5.2	Drive wheels (front / rear)		2/1
3.6	Front wheel gauge	b10	2143 mm
3.0	Dimensions Dimensions	510	2143 11111
4.7	Height of overhead guard (cabin)	h6	2120 mm
4.7	Seat height/stand height	h7	1070 mm
4.19	Overall length	11	2638 mm
4.19	Overall width	b1	2398 mm
4.21	Forks section / width / length	s / e / l	40 mm x 122 mm x 1200 mm
4.22	Fork carriage ISO 2328 (class/form) A/B	\$7671	2A
4.24		b3	1260 mm
4.25	Fork carriage width	b3	1165 mm
4.26	Distance between support arms	b4	1492 mm
4.28	Distance between wheel arms/loading surfaces Maximum horizontal extension at COG 600	14	1000 mm
4.32	Ground clearance at centre of wheelbase	m2	272 mm
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast	3363 mm
4.34		Wa	2463 mm
4.55	Tuming radius Performances	Wa	2403 111111
5.1	Travel speed (laden / unladen)		10.60 km/h - 10.70 km/h
5.2	Lifting speed (laden / unladen)		0.26 m/s / 0.24 m/s
5.5			2450
	Nominal pulling force (laden)		
5.3	Lowering speed (laden / unladen)		0.38 m/s / 0.24 m/s
5.7 5.10	Gradeability (laden / unladen) Service brake		47 % / 48 % Hydraulic brakes by loss of pressure
5.9	Acceleration time (laden / unladen)		4.10 s / 2.60 s
5.11	Transmission type		Hydrostatic
7.4	Engine		// L
7.1	Engine brand / norm		Kubota - Stage V
7.2	Engine power according to ISO 1585		18.50 kW
7.3	Rated speed		3000 rpm
7.4	Number of cylinders / Capacity of cylinders Miscellaneous		3 - 1123 cm³
8.1	Type of drive control		Cable
8.2	Working hydraulic pressure for attachments		190 bar
8.3	Oil flow rate for attachments		43 l/min
8.4	Sound level at the driver's ear according to DIN 12 053		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
nt &	Simple Reach	Pantograph reach in	kg	2500	2500
Capacity (Maximum Height & LC = 600 mm)		Pantograph reach out with stabilizers	kg	2050	2050
		Pantograph reach out without stabilizers	kg	1150	1100
ij (ii		Telescopic forks reach in	kg	2500	2500
Ma)		Telescopic Forks reach out with stabilizers	kg	1350	1300
pacity (LC = 6(Telescopic Forks reach out without stabilizers	kg	1200	1150
	Double Reach	Pantograph & TF reach in	kg	2500	2500
Residual		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