Technical sheet :

## **TMM 25 ST5**



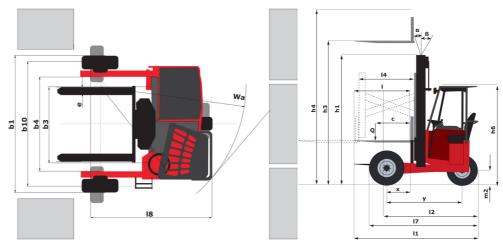


Technical characteristics1.1Manufacturer1.2Model Name1.2.1Reach out equipment1.3Power source1.4Operator type1.5Max. capacity1.6Load center of gravity1.8Load distance, centre of drive axle to fork1.9WheelbaseWeight2.1Service weight2.2Weight on front axle (laden) / rear axle (laden)WheelsItries type3.1Tires type3.2Dimensions of front wheels3.5Number of front wheels / rear wheels3.5.2Drive wheels (front / rear)3.6Front wheel gauge4.7Height of overhead guard (cabin)4.8Seat height/stand height4.19Overall length4.22Forks section / width / length		
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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		
4.25 Distance between support arms		
4.26 Distance between wheel arms/loading surfaces		
4.28 Maximum horizontal extension at COG 600		
4.32 Ground clearance at centre of wheelbase		
4.34 Aisle width for 800 x 1200 pallet lengthways		
4.35 Tuming radius		
Performances		
5.1 Travel speed (laden / unladen)		
5.2 Lifting speed (laden / unladen)		
5.5 Nominal pulling force (laden)		
5.3 Lowering speed (laden / unladen)		
5.7 Gradeability (laden / unladen)		
5.10 Service brake		
5.9 Acceleration time (laden / unladen)		
5.11 Transmission type		
Engine Engin		
7.1 Engine brand / norm		
7.2 Engine power according to ISO 1585		
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		

TMM 25 ST5	Created on 30 April 2024 at 01:19:54 UTC
	Metric
	MANITOU

## MANITOU TMM 25 ST5 Pantograph Diesel Seated 2500 kg 500 mm 490 mm 1598 mm 2340 kg 3585 kg / 1255 kg 1085 kg / 1255 kg Pneumatic 27X10-12 IC30 27X10-12 IC30 2 / 1 2/1 2151 mm 2120 mm 1070 mm 2650 mm 2406 mm e / 1 40 mm x 122 mm x 1200 mm 2A 1 1260 mm 1165 mm 1600 mm 1000 mm 272 mm 3363 mm 2463 mm 10.60 km/h - 10.70 km/h 0.26 m/s / 0.24 m/s 2200 0.38 m/s / 0.21 m/s 50 % / 51 % 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 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 - 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



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