Technical sheet:

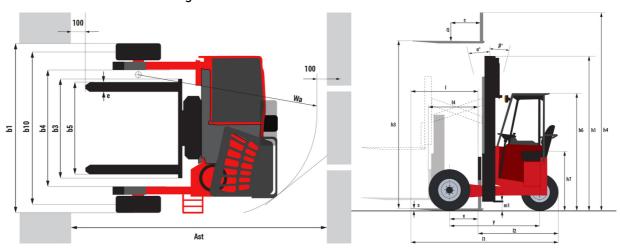
## **TMM 25 ST5**





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	Technical characteristics		Metric
1.1	Manufacturer		MANITOU
1.2	Model Name		TMM 25 ST5
.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	X	490 mm
1.9	Wheelbase	y	1598 mm
	Weight	, and the second	
	Standard mast reference of the machine		FVD 30
2.1	Service weight		2340 kg
2.2	Weight on front axle (laden) / rear axle (laden)		3585 kg / 1255 kg
2.3	Weight on front axle (Unladen) / rear axle (Unladen)		1085 kg / 1255 kg
2.10	Wheels		1000 kg / 1200 kg
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	2151 mm
3.0	Dimensions	B10	2131 11111
4.4	Max. lifting height	h3	4200 mm
4.4		h6	2120 mm
	Height of overhead guard (cabin) Seat height/stand height	h7	1070 mm
4.8	Overall length	II7 I1	2650 mm
4.19	-		
4.21	Overall width	b1	2406 mm
4.22	Forks section / width / length	s / e / l	40 mm x 122 mm x 1200 mm
4.23	Fork carriage ISO 2328 (class/form) A/B	LO.	2A
4.24	Fork carriage width	b3	1260 mm
4.26	Distance between support arms	b5	1165 mm
4.26	Distance between wheel arms/loading surfaces	b4	1600 mm
4.28	Maximum horizontal extension at COG 600	14	1000 mm
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast	3363 mm
4.35	Tuming radius	Wa	2463 mm
	Performances		
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
5.3	Lowering speed (laden / unladen)		0.38 m/s / 0.21 m/s
5.7	Gradeability (laden / unladen)		50 % / 51 %
5.9	Acceleration time (laden / unladen)		4.10 s / 2.60 s
5.10	Service brake		Hydraulic brakes by loss of pressure
	Transmission type		Hydrostatic
	Engine		
7.1	Engine brand / norm / model		Kubota - Stage V / D1105-E4B-MNT-2
7.2	Engine power (Hp / kW)		25 Hp / 18.50 kW
7.3	Rated speed		3000 rpm
7.4	Number of cylinders / Capacity of cylinders		3 - 1123 cm³
	Miscellaneous		
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

## TMM 25 ST5 - Dimensional drawing



## Characteristics of masts and residual capacities

		Full Visibility Duplex (FVD)	
		h1 - Mast lowered height	mm
		h3 - Mast lifting height	mm
		h4 - Mast extended height	mm
ht &	Simple Reach	Pantograph reach in	kg
leig		Pantograph reach out with stabilizers	kg
Ē		Pantograph reach out without stabilizers	kg
Ē.		Telescopic forks reach in	kg
(Ma) 00 π		Telescopic Forks reach out with stabilizers	kg
Residual Capacity (Maximum Height & LC = 600 mm)		Telescopic Forks reach out without stabilizers	kg
Ca	Double Reach	Pantograph & TF reach in	kg
idua		Pantograph & TF reach out with stabilizers	kg
Res	<u> </u>	Pantograph & TF reach out without stabilizers	kg

E) (D) 0.0	EVD 06	EVD. 40
FVD 30	FVD 36	FVD 42
2392	2742	3090
3000	3600	4200
4495	5095	5695
2500	2500	2500
2000	1950	
1050	1000	
2500	2500	
1350	1300	
1150	1100	
2500	2500	
1100	1100	
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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