Technical sheet :

## **TMM 25 ST5**



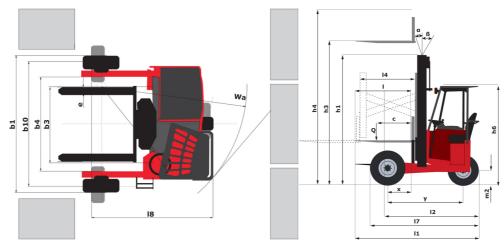


	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.2.1	Reach out equipment	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	С
1.8	Load distance, centre of drive axle to fork	Х
1.9	Wheelbase	у
	Weight	
2.1	Service weight	
2.2	Weight on front axle (laden) / 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	
4.7	Height of overhead guard (cabin)	h6
4.8	Seat height/stand height	h7
4.19	Overall length	1
4.21	Overall width	b1
4.22	Forks section / width / length	s / e
4.23	Fork carriage ISO 2328 (class/form) A/B	
4.24	Fork carriage width	b3
4.25	Distance between support arms	b4
4.26	Distance between wheel arms/loading surfaces	b4
4.28	Maximum horizontal extension at COG 600	14
4.32	Ground clearance at centre of wheelbase	m2
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)	
5.5	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	
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	
8.4	Sound level at the driver's ear according to DIN 12 053	

## **TMM 25 ST5** Created on 6 May 2024 at 6:10:53 AM UTC

	Metric							
	MANITOU							
	TMM 25 ST5							
	Pantograph							
	Diesel Seated							
Q	2500 kg							
С	500 mm							
х	490 mm							
у	1598 mm							
	2340 kg							
	3585 kg / 1255 kg 1085 kg / 1255 kg							
	Pneumatic							
	27X10-12 IC30							
	27X10-12 IC30							
	2 / 1							
	2 / 1							
b10	2151 mm							
h6	2120 mm							
h7	1070 mm							
11	2650 mm							
b1	2406 mm							
/e/l	40 mm x 122 mm x 1200 mm							
b3	2A 1260 mm							
b3 b4	1165 mm							
b4	1600 mm							
14	1000 mm							
m2	272 mm							
Ast	3363 mm							
Wa	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 cm³							
	Cable							
	190 bar							
	43 l/min							
	43 1/1111 84 dB							
	00 UD							

## 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	



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