Technical sheet :

## **TMM 25 ST5**





		1 44 23
	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	x
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)	
2.0	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
0.0	Dimensions	510
4.7	Height of overhead guard (cabin)	h6
4.8	Seat height/stand height	h7
4.19	Overall length	11
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	
0.4	Cound level at the driveds are according to DIN 12.052	

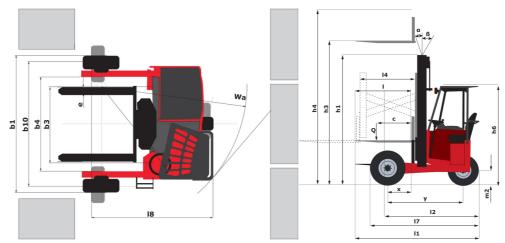
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	Metric			
	MANITOU			
	TMM 25 ST5			
	Pantograph			
	Diesel			
	Seated			
	2500 kg			
	500 mm			
	490 mm			
	1598 mm			
	2340 kg			
	3585 kg / 1255 kg			
	1085 kg / 1255 kg			
	Pneumatic			
	27X10-12 IC30			
	27X10-12 IC30			
	2 / 1			
	2 / 1			
	2151 mm			
	2120 mm			
	2120 mm 1070 mm			
	2650 mm 2406 mm			
	40 mm x 122 mm x 1200 mm 2A			
	1260 mm			
	1165 mm			
	1600 mm			
	1000 mm			
	272 mm			
	3363 mm			
	2463 mm			
	2403 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>			
	3 - 1123 cm³			
	Cable			

## TMM 25 ST5 - Dimensional drawing

Sound level at the driver's ear according to DIN 12 053

8.4



## 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
ım Height &	Reach	Pantograph reach in	kg	2500	2500	2500
		Pantograph reach out with stabilizers	kg	2000	1950	
		Pantograph reach out without stabilizers	kg	1050	1000	
Ē	ole F	Telescopic forks reach in	kg	2500	2500	
resiuuai vapacity (maximum rreigiu & LC = 600 mm)	Simple	Telescopic Forks reach out with stabilizers	kg	1350	1300	
		Telescopic Forks reach out without stabilizers	kg	1150	1100	
	<u>ں</u>	Pantograph & TF reach in	kg	2500	2500	
	Double Reach	Pantograph & TF reach out with stabilizers	kg	1100	1100	
	<u> </u>	Pantograph & TF reach out without stabilizers	kg	550	550	



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