Technical sheet :

TMM 25 ST5





	Technical characteristics
1.1	Manufacturer
1.2	Model Name
1.2.1	Reach out equipment
.3	Power source
1.4	Operator type
.5	Max. capacity
1.6	Load center of gravity
.8	Load distance, centre of drive axle to fork
.9	Wheelbase
	Weight
	Standard mast reference of the machine
1	Service weight
2	Weight on front axle (laden) / rear axle (laden)
.3	Weight on front axle (Unladen) / rear axle (Unladen)
	Wheels
1	Tires type
2	Dimensions of front wheels
3	Dimensions of rear wheels
5	Number of front wheels / rear wheels
.2	Drive wheels (front / rear)
.6	Front wheel gauge
	Dimensions
.4	Max. lifting height
7	Height of overhead guard (cabin)
B	Seat height/stand height
9	Overall length
1	Overall width
22	Forks section / width / length
23	Fork carriage ISO 2328 (class/form) A/B
24	
	Fork carriage width
26	Distance between support arms
26	Distance between wheel arms/loading surfaces
28	Maximum outreach
34	Aisle width for 800 x 1200 pallet lengthways
35	Turning radius
	Performances
1	Travel speed (laden / unladen)
2	Lifting speed (laden / unladen)
3	Lowering speed (laden / unladen)
7	Gradeability (laden / unladen)
)	Acceleration time (laden / unladen)
0	Service brake
	Transmission type
	Engine
	Engine brand / norm / model
	I.C. Engine power rating
	Rated speed
4	Number of cylinders / Capacity of cylinders
	Miscellaneous
1	Type of drive control
.2	Working hydraulic pressure for attachments
2	Oil flow rate for attachments
.3	

Metric	
MANITOU	
TMM 25 ST5	
Pantograph	
Diesel	
Seated	
2500 kg	
500 mm	
490 mm	
1598 mm	
FVD 30	
2340 kg	
3585 kg / 1255 k	g
1085 kg / 1255 k	g
Pneumatic	
27X10-12 IC30	
27X10-12 IC30	
2 / 1	

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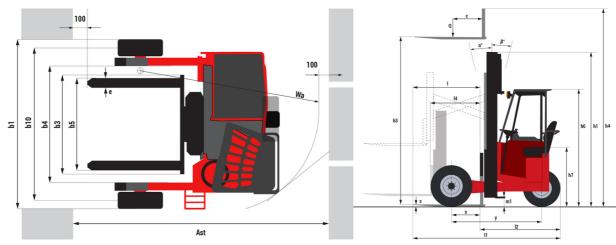
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2 / 1					
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2151 mm					
4200 mm					
2120 mm					
1070 mm					
2650 mm					
2406 mm					
40 mm x 122 mm x 1200 mm					
2A					
1260 mm					
1165 mm					
1600 mm					
1000 mm					
3363 mm					
2463 mm					
10.60 km/h - 10.70 km/h					
0.26 m/s / 0.24 m/s					
0.38 m/s / 0.21 m/s					
50 % / 51 %					
4.10 s / 2.60 s					
Hydraulic brakes by loss of pressure					
Hydrostatic					
Kubota - Stage V / D1105-E4B-MNT-2					
18.50 kW					
3000 mm					
3 - 1123 cm ³					

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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