Technical sheet :

TMM 25 ST5



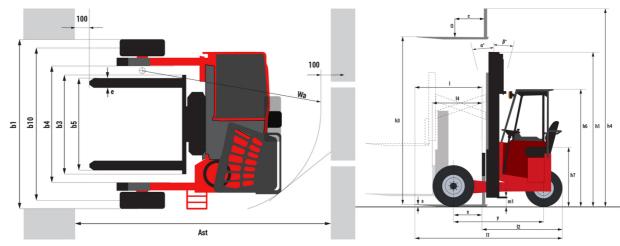


	Technical characteristics
.1	Manufacturer
.2	Model Name
2.1	Reach out equipment
.3	Power source
.4	Operator type
.5	Max. capacity
.6	Load center of gravity
.8	Load distance, centre of drive axle to fork
.9	Wheelbase
	Weight
	Standard mast reference of the machine
.1	Service weight
.2	Weight on front axle (laden) / rear axle (laden)
.3	Weight on front axle (Unladen) / rear axle (Unladen)
.0	Wheels
.1	Tires type
.2	Dimensions of front wheels
.2	Dimensions of rear wheels
.5	Number of front wheels / rear wheels
.5 5.2	Drive wheels (front / rear)
.6	
.0	Front wheel gauge
4	Dimensions
.4	Max. lifting height
.7	Height of overhead guard (cabin)
.8	Seat height/stand height
19	Overall length
21	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)
.9	Acceleration time (laden / unladen)
10	Service brake
	Transmission type
	Engine
	Engine brand / norm / model
	I.C. Engine power rating
3	Rated speed
.4	Number of cylinders / Capacity of cylinders
	Miscellaneous
.1	Type of drive control
.2	Working hydraulic pressure for attachments
3	Oil flow rate for attachments
Ļ	Sound level at the driver's ear according to DIN 12 053

TMM 25 STS Created on July 30, 2025 at 4:20 PM UTC

	Metric				
	MANITOU				
	TMM 25 ST5				
	Pantograph				
	Diesel				
	Seated				
Q	2500 kg				
c	500 mm				
x	490 mm				
у	1598 mm				
,	1070 1111				
	FVD 30				
	2340 kg				
	3585 kg / 1255 kg				
	1085 kg / 1255 kg				
	Pneumatic				
	27X10-12 IC30				
	27X10-12 IC30				
	2 / 1				
	2 / 1				
b10	2151 mm				
h3	4200 mm				
h6	2120 mm				
h7	1070 mm				
1	2650 mm				
b1	2406 mm				
s / e / l	40 mm x 122 mm x 1200 mm				
	2A				
b3	1260 mm				
b5	1165 mm				
b4	1600 mm				
	1000 mm				
Ast	3363 mm				
Wa	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 rpm				
	3 - 1123 cm³				
	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	



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