Technical sheet :

TMM 25 ST5



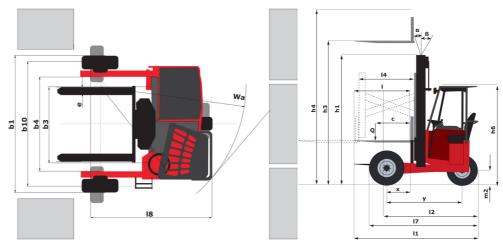


		TMM 25 51
	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.2.1	Reach out equipment	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	c
1.8	Load distance, centre of drive axle to fork	x
1.9	Wheelbase	у
	Weight	
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight on front axle (Unladen) / rear axle (Unladen)	
	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	1
4.13	Overall width	b1
4.22	Forks section / width / length	s/e/l
4.22	Fork carriage ISO 2328 (class/form) A/B	37671
4.24	Fork carriage width	b3
4.25	Distance between support arms	b3
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	Tuming radius	Wa
4.00	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	
5.11	Engine	
7.1	Engine brand / norm	
7.1	Engine power according to ISO 1585	
7.3	Rated speed	
7.3	Number of cylinders / Capacity of cylinders	
7.4	Minuel of cylinders / capacity of cylinders	
8.1	Type of drive control	
8.1	Working hydraulic pressure for attachments	
8.2	Oil flow rate for attachments	
8.3		
0.4	Sound level at the driver's ear according to DIN 12 053	

TMM 25 5T5 Created on May 3, 2024 at 10:48:16 PM UTC Metric

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
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
10.60 km/h - 10.70 km/h
0.26 m/s / 0.24 m/s
0.26 m/s / 0.24 m/s 2200
0.26 m/s / 0.24 m/s 2200 0.38 m/s / 0.21 m/s
0.26 m/s / 0.24 m/s 2200 0.38 m/s / 0.21 m/s 50 % / 51 %
0.26 m/s / 0.24 m/s 2200 0.38 m/s / 0.21 m/s
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
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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
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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
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
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
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 ³
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 ³ Cable
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 ³ Cable 190 bar
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 ³ Cable

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	
	e _	Pantograph & TF reach in	kg	2500	2500	
	Double Reach	Pantograph & TF reach out with stabilizers	kg	1100	1100	
		Pantograph & TF reach out without stabilizers	kg	550	550	



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