Technical sheet :

TMM 25 4W ST5



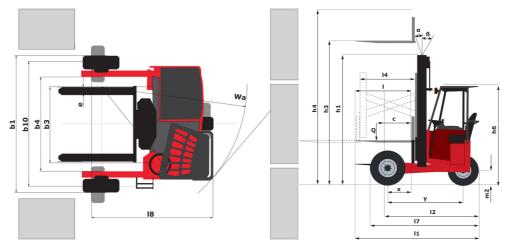


MM 25 4W ST 5	Created on 2 Ma	y 2024 at	12:44:25	PM UTC
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Technical characteristics	
Manufacturer	
Model Name	
Reach out equipment	
Power source	
Operator type	
Max. capacity	
Load center of gravity	
Load distance, centre of drive axle to fork	
Wheelbase	
Weight	
Service weight	
Weight on front axle (laden) / rear axle (laden)	
Weight on front axle (Unladen) / rear axle (Unladen)	
Wheels	
Tires type	
Dimensions of front wheels	
Dimensions of rear wheels	
Number of front wheels / rear wheels	
Drive wheels (front / rear)	
Front wheel gauge	
Dimensions	
Height of overhead guard (cabin)	
Seat height/stand height	
Overall length Overall width	
Forks section / width / length	
Fork carriage ISO 2328 (class/form) A/B	
Fork carriage width	
Distance between support arms	
Distance between wheel arms/loading surfaces	
Maximum horizontal extension at COG 600	
Ground clearance at centre of wheelbase	
Aisle width for 800 x 1200 pallet lengthways	
Turning radius	
Performances	
Travel speed (laden / unladen)	
Lifting speed (laden / unladen)	
Nominal pulling force (laden)	
Lowering speed (laden / unladen)	
Gradeability (laden / unladen)	
Service brake	
Acceleration time (laden / unladen)	
Transmission type	
Engine	
Engine brand / norm	
Engine power according to ISO 1585	
Rated speed	
Number of cylinders / Capacity of cylinders	
Miscellaneous	
Type of drive control	
Working hydraulic pressure for attachments	
Oil flow rate for attachments	

	oreated on 2 may 2024 at 12.44.201 m 010				
	Metric				
	MANITOU				
	TMM 25 4W ST5				
	Pantograph				
	Diesel				
	Seated				
	2500 kg				
	500 mm				
	500 mm				
	1598 mm				
	2500 kg				
	3715 kg / 1285 kg				
	1215 kg / 1285 kg				
	Pneumatic				
	27X10-12 IC30				
	27X10-12 IC30				
	2 / 1				
	2 / 1				
0	2143 mm				
5	2120 mm				
7	1070 mm				
	2638 mm				
1	2398 mm				
e/1	40 mm x 122 mm x 1200 mm				
	2A				
3	1260 mm				
1	1165 mm				
1	1492 mm				
1	1000 mm				
2	272 mm				
st	3363 mm				
а	2463 mm				
	10.60 km/h - 10.70 km/h				
	0.26 m/s / 0.24 m/s				
	2450				
	0.38 m/s / 0.24 m/s				
	47 % / 48 %				
	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				
	43 l/min				
	84 dB				

TMM 25 4W ST5 - Dimensional drawing



Characteristics of masts and residual capacities

h1 · Mast lowered height mm 2392 2742 h3 · Mast lifting height mm 3000 3600 h4 · Mast extended height mm 3000 3600 Pantograph reach in kg 2500 2500 Pantograph reach out with stabilizers kg 2050 2050 Pantograph reach out with stabilizers kg 1100 1100 Telescopic forks reach out with stabilizers kg 1350 1300 Telescopic Forks reach out without kg 1200 1150 Pantograph & TF reach in kg 2500 2500 Pantograph & TF reach in kg 1200 1150 Telescopic Forks reach out with stabilizers kg 1200 1150 Pantograph & TF reach in kg 2500 2500 Pantograph & TF reach out with stabilizers kg 1200 1150 Pantograph & TF reach out with stabilizers kg 1200 150 Pantograph & TF reach out with stabilizers kg 1200 150 Pantograph & TF reach out			Full Visibility Duplex (FVD)		FVD 30	FVD 36
h4 - Mast extended height mm 4495 5095 Pantograph reach in kg 2500 2500 Pantograph reach out with stabilizers kg 2050 2050 Pantograph reach out with stabilizers kg 1100 1100 Telescopic Forks reach out with stabilizers kg 1350 1300 Telescopic Forks reach out without kg 1200 1150 Pantograph & TF reach in kg 2500 2500 Pantograph & TF reach out with stabilizers kg 1200 1150 Pantograph & TF reach out with stabilizers kg 1200 1150			h1 - Mast lowered height	mm	2392	2742
Pantograph reach inkg25002500Pantograph reach out with stabilizerskg20502050Pantograph reach out with stabilizerskg11501100Pantograph reach out without stabilizerskg13501300Telescopic Forks reach out withoutkg12001150Telescopic Forks reach out withoutkg12001150Pantograph & TF reach inkg25002500Pantograph & TF reach out with stabilizerskg11001100Total Reach out with stabilizerskg11001100			h3 - Mast lifting height	mm	3000	3600
Pantograph reach inkg25002500Pantograph reach out with stabilizerskg20502050Pantograph reach out with stabilizerskg11501100Pantograph reach out without stabilizerskg1502500Pantograph reach out without stabilizerskg1501300Telescopic Forks reach out withoutkg12001150Telescopic Forks reach out withoutkg12001150Pantograph & TF reach inkg25002500Pantograph & TF reach inkg25002500Pantograph & TF reach inkg25002500Pantograph & TF reach out with stabilizerskg11001100Pantograph & TF reach out with stabilizerskg550550			h4 - Mast extended height	mm	4495	5095
Pantograph reach out with stabilizerskg20502050Pantograph reach out without stabilizerskg11501100Pantograph reach out without stabilizerskg1502500Telescopic Forks reach out with stabilizerskg13501300Telescopic Forks reach out withoutkg12001150Telescopic Forks reach out withoutkg12001150Pantograph & TF reach inkg25002500Pantograph & TF reach out with stabilizerskg12001150Pantograph & TF reach out with stabilizerskg5502500Pantograph & TF reach out with stabilizerskg550550	Residual Capacity (Maximum Height & LC = 600 mm)	Simple Reach	Pantograph reach in	kg	2500	2500
Pantograph reach out without stabilizers kg 1150 1100 Pantograph reach out without stabilizers kg 2500 2500 Pantograph reach out without stabilizers kg 1350 1300 Telescopic Forks reach out without stabilizers kg 1200 1150 Pantograph & TF reach in kg 2500 2500 Pantograph & TF reach in kg 1200 1150 Pantograph & TF reach out with stabilizers kg 1100 Pantograph & TF reach out with stabilizers kg 550 550 Pontograph & TF reach out with stabilizers kg 560 550			Pantograph reach out with stabilizers	kg	2050	2050
Image: Second condition kg 2500 2500 Image: Second condition kg 1350 1300 Image: Second condition kg 1200 1150 Image: Second condition kg 2500 2500 Image: Second condition kg 1200 1150 Image: Second condition kg 2500 2500 Image: Second condition kg 2500 2500 Image: Second condition kg 2500 2500 Image: Second condition kg 100 1100 Image: Second condition Second condition 550 550			Pantograph reach out without stabilizers	kg	1150	1100
E F Telescopic Forks reach out with stabilizerskg13501300Telescopic Forks reach out without stabilizerskg12001150Pantograph & TF reach inkg25002500Pantograph & TF reach out with stabilizerskg11001100Dentemph & TF reach out with stabilizerskg550550			Telescopic forks reach in	kg	2500	2500
Partograph & TF reach out without kg 1200 1150 Partograph & TF reach in kg 2500 2500 Partograph & TF reach out with stabilizers kg 1100 1100 Partograph & TF reach out with stabilizers kg 100 100			Telescopic Forks reach out with stabilizers	kg	1350	1300
Pantograph & TF reach in kg 2500 2500 Pantograph & TF reach out with stabilizers kg 1100 1100 Pontograph & TF reach out with stabilizers kg 550 550				kg	1200	1150
Pantograph & TF reach out with stabilizers kg 1100 1100		Double Reach	Pantograph & TF reach in	kg	2500	2500
Bontograph & TE reach out without atabilizara			Pantograph & TF reach out with stabilizers	kg	1100	1100
			Pantograph & TF reach out without stabilizers	kg	550	550



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