Technical sheet :

TMM 25 4W ST5

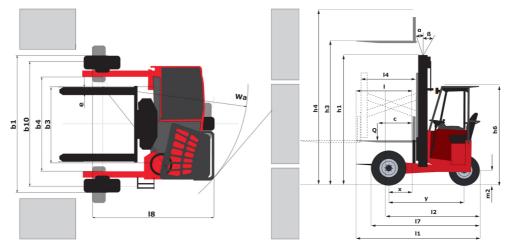




		TMM 25 4W S1
	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.2.1	Reach out equipment	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	с
1.8	Load distance, centre of drive axle to fork	X
1.9	Wheelbase	у
	Weight	,
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight on front axle (Unladen) / rear axle (Unladen)	
2.10	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
3.0	Dimensions	010
4.7	Height of overhead guard (cabin)	hé
4.7		h6 h7
4.8	Seat height/stand height Overall length	1
4.19	Overall width	b1
4.22	Forks section / width / length	s / e / l
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	
8.4	Sound level at the driver's ear according to DIN 12 053	

	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				
	2143 mm				
	2120 mm				
	1070 mm				
	2638 mm				
	2398 mm				
1	40 mm x 122 mm x 1200 mm				
	2A				
	1260 mm				
	1165 mm				
	1492 mm				
	1492 mm 1000 mm				
	1000 mm				
	1000 mm 272 mm				
	1000 mm 272 mm 3363 mm 2463 mm				
	1000 mm 272 mm 3363 mm 2463 mm 10.60 km/h - 10.70 km/h				
	1000 mm 272 mm 3363 mm 2463 mm 10.60 km/h - 10.70 km/h 0.26 m/s / 0.24 m/s				
	1000 mm 272 mm 3363 mm 2463 mm 10.60 km/h - 10.70 km/h 0.26 m/s / 0.24 m/s 2450				
	1000 mm 272 mm 3363 mm 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				
	1000 mm 272 mm 3363 mm 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 %				
	1000 mm 272 mm 3363 mm 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				
	1000 mm 272 mm 3363 mm 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				
	1000 mm 272 mm 3363 mm 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				
	1000 mm 272 mm 3363 mm 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				
	1000 mm 272 mm 3363 mm 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				
	1000 mm 272 mm 3363 mm 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				
	1000 mm 272 mm 3363 mm 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				
	1000 mm 272 mm 3363 mm 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				
	1000 mm 272 mm 3363 mm 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				
	1000 mm 272 mm 3363 mm 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				
	1000 mm 272 mm 3363 mm 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 pm 3 - 1123 cm ³ Cable 190 bar				
	1000 mm 272 mm 3363 mm 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				

TMM 25 4W ST5 - Dimensional drawing



Characteristics of masts and residual capacities

		Full Visibility Duplex (FVD)		FVD 30	FVD 36
		h1 - Mast lowered height	mm	2392	2742
		h3 - Mast lifting height	mm	3000	3600
		h4 - Mast extended height	mm	4495	5095
Residual Capacity (Maximum Height & LC = 600 mm)	Simple Reach	Pantograph reach in	kg	2500	2500
		Pantograph reach out with stabilizers	kg	2050	2050
		Pantograph reach out without stabilizers	kg	1150	1100
		Telescopic forks reach in	kg	2500	2500
	Sim	Telescopic Forks reach out with stabilizers	kg	1350	1300
		Telescopic Forks reach out without stabilizers	kg	1200	1150
	Double Reach	Pantograph & TF reach in	kg	2500	2500
		Pantograph & TF reach out with stabilizers	kg	1100	1100
Kes		Pantograph & TF reach out without stabilizers	kg	550	550



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