Technical sheet :

## **TMM 25 ST5**





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
Sound level at the driver's ear according to DIN 12 053

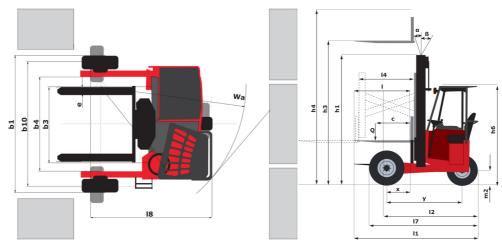
	Metric
	MANITOU
	TMM 25 ST5
	Pantograph
	Diesel
	Seated
Q	2500 kg
С	500 mm
х	490 mm
у	1598 mm
	2340 kg
	3585 kg / 1255 kg
	1085 kg / 1255 kg

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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	
2120 mm 1070 mm	
2650 mm	
2650 mm	
40 mm x 122 mm x 1200 n	h
40 mm x 122 mm x 1200 m 2A	
1260 mm	
1165 mm	
1600 mm	
1000 mm	
272 mm	
3363 mm	
2463 mm	
10.60 km/h - 10.70 km/h	1
0.26 m/s / 0.24 m/s	
2200 0.38 m/s / 0.21 m/s	
0.38 m/s / 0.21 m/s 50 % / 51 %	
50 % / 51 % Hydraulic brakes by loss of pre	000110
4.10 s / 2.60 s	
Hydrostatic	
Kubota - Stage V	
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
ш перп «	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	
Ē		Telescopic forks reach in	kg	2500	2500	
Lc = 600 mm)		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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