Technical sheet :

TMM 20 ST5

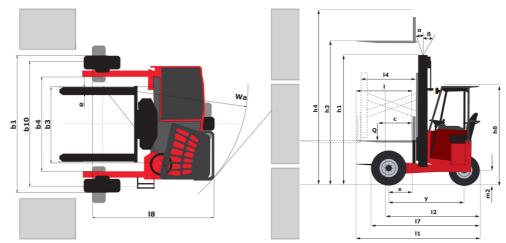




1.6 Load center of gravity or 1.8 Load distance, centre of drive axle to fork or 1.9 Wheelbase or 2.1 Service weight or 2.2 Weight on front axle (laden) / rear axle (laden) or 2.3 Weight on front axle (lunladen) / rear axle (lunladen) or 3.1 Tires type or 3.2 Dimensions of front wheels or 3.3 Dimensions of front wheels or 3.5 Number of front wheels / rear wheels or 3.5.2 Drive wheels (front / rear) or 3.6 Front wheel gauge br 0 0 or or 4.7 Height of overhead guard (cabin) h 4.8 Seat height/stand height h 4.19 Overall width br 4.22 Forks section / width / length br 4.23 Fork carriage ISO 2328 (class/form) A/B s // 4.24 Fork carriage ISO 2328 (class/form) A/B br 4.25 Distance between wheel arms/loading surfaces br 4.26 Distance between wheel arms/loading surfaces br 4.28 Maximum horizontal extension at COG 600 I 4.34 </th <th></th> <th></th> <th></th>			
11 Manufacturer 12.1 Reach out equipment 13 Power source 14 Operator type 15. Max. capacity 0 Control 18 Load center of gravity Control 19 Wheelbase Control 21 Service weight Control 22 Weight on front axie (laden) / rear axie (laden) Control 23 Weight on front axie (laden) / rear axie (laden) Control 24 Weight on front axie (laden) / rear axie (laden) Control 33 Dimensions of row wheels Control 34 Tires type Control Control 35.2 Drive wheels (ront rea) Control Control 47 Height of overhead guad (cabin) M M 43.3 Dimensions of row wheels Control M 41.4 Height of overhead guad (cabin) M M 42.2 Fork section / widh / length S / / / / / / / / / / / / / / / / / / /		Technical characteristics	
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7.3 Rated speed 7.4 Number of cylinders	7.1	Engine brand / norm	
7.4 Number of cylinders / Capacity of cylinders			
	7.3	Rated speed	
Miscellaneous	7.4	Number of cylinders / Capacity of cylinders	
		Miscellaneous	
8.1 Type of drive control	8.1	Type of drive control	
8.2 Working hydraulic pressure for attachments	8.2	Working hydraulic pressure for attachments	
8.3 Oil flow rate for attachments	8.3	Oil flow rate for attachments	
8.4 Sound level at the driver's ear according to DIN 12 053	9.4	Sound level at the driver's ear according to DIN 12 053	

20313	Oreated on o May 2024 at 12.01.42 AM 010
	Metric
	MANITOU
	TMM 20 ST5
	Pantograph
	Diesel
	Seated
Q	2000 kg
С	500 mm
х	490 mm
у	1598 mm
	2290 kg
	3050 kg / 1240 kg
	1050 kg / 1240 kg
	Pneumatic
	27x10-12 IC30
	27x10-12 IC30
	2/1
	2/1
b10	2151 mm
010	2131 1111
h6	2120 mm
h7	1070 mm
11	2650 mm
b1	2406 mm
s/e/l	40 mm x 122 mm x 1200 mm
	2A
b3	1260 mm
b4	1165 mm
b4	1600 mm
14	1000 mm
m2	272 mm
Ast	3363 mm
Wa	2463 mm
	9.40 km/h - 9.50 km/h
	0.26 m/s / 0.24 m/s
	2200
	0.38 m/s / 0.24 m/s
	56 % / 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
	5 - 1123 CIII*
	0-11-
	Cable
	190 bar
	43 l/min
	84 dB

TMM 20 ST5 - Dimensional drawing



Characteristics of masts and residual capacities

		Full Visibility Duplex (FVD)		FVD 30	FVD 36
		h1 - Mast lowered height	mm	2352	2702
		h3 - Mast lifting height	mm	3000	3600
		h4 - Mast extended height	mm	4455	5055
Residual Capacity (Maximum Height & LC = 600 mm)	Simple Reach	Pantograph reach in	kg	2000	2000
		Pantograph reach out with stabilizers	kg	1750	1750
		Pantograph reach out without stabilizers	kg	1050	1050
		Telescopic forks reach in	kg	2000	2000
		Telescopic Forks reach out with stabilizers	kg	1300	1300
		Telescopic Forks reach out without stabilizers	kg	1100	1100
	Double Reach	Pantograph & TF reach in	kg	2000	2000
		Pantograph & TF reach out with stabilizers	kg	1100	1100
NGS NGS		Pantograph & TF reach out without stabilizers	kg	550	550



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