Technical sheet :

TMM 20 ST5



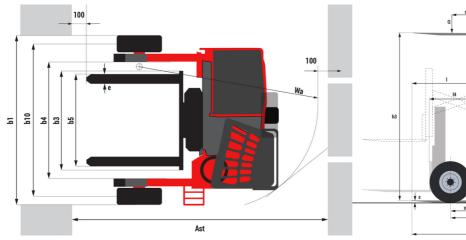


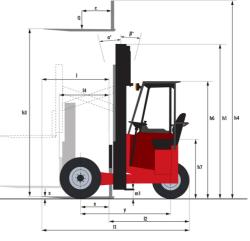
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Type of drive control Working hydraulic pressure for attachments Oil flow rate for attachments	.4	
Working hydraulic pressure for attachments Oil flow rate for attachments		
Oil flow rate for attachments	3.1	
	3.2	
Sound level at the driver's ear according to DIN 12 053	3	Oil flow rate for attachments
	4	Sound level at the driver's ear according to DIN 12 053

TMM 20 ST5	Created on June 16, 2025 at 3:40 PM UTC						
	Metric						
	MANITOU						
	TMM 20 ST5 Pantograph Diesel						
	Seated						
Q	2000 kg						
С	500 mm						
x	490 mm						
У	1598 mm						
	FVD 30						
	2290 kg						
	3050 kg / 1240 kg						
	1050 kg / 1240 kg						
	Pneumatic						
	27x10-12 IC30						
	27x10-12 IC30						
	2 / 1						
	2 / 1						
b10	2151 mm						
h3	4200 mm						
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						
b5	1165 mm						
b4	1600 mm						
	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 0.38 m/s / 0.24 m/s						
	0.38 m/s / 0.24 m/s 56 % / 51 %						
	4.10 s / 2.60 s Hydraulic brakes by loss of pressure						
	Hydraulic brakes by loss of pressure Hydrostatic						
	Πγιιοδιαίιο						

Kubota - Stage V / D1105-E4B-MNT-2							
18.50 kW							
3000 rpm							
3 - 1123 cm ³							
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	FVD 42
		h1 - Mast lowered height	mm	2352	2702	3090
		h3 - Mast lifting height	mm	3000	3600	4200
		h4 - Mast extended height	mm	4455	5055	5695
Residual Capacity (Maximum Height & LC = 600 mm)	Simple Reach	Pantograph reach in	kg	2000	2000	2500
		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	
		Pantograph & TF reach out without stabilizers	kg	550	550	



Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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