Technical sheet :

TMM 20 ST5

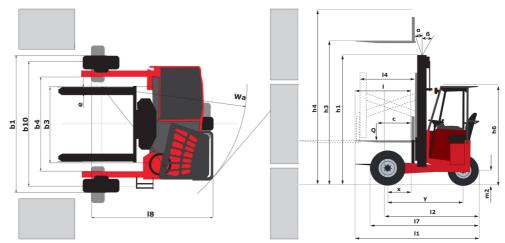




Manufacturer Model Name Reach out equipment Power source Operator type Max. capacity Load center of gravity Load distance, centre of drive axle to fork Wheelbase Weight Service weight Weight no front axle (Idaden / rear axle (Idaden) Wheelbase Dimensions of front wheels Dimensions of front wheels Dimensions Dimensions Poir of front wheels (front / rear) Front wheel graupe Dimensions Dimensions Height of overhead guard (cabin) Seat height/stand height Overall width Pork actariage S02 228 (class/form) A/B Fork carriage S02 328 (class/form) A/B Fork carriage S02 1200 pallet lengthways Tuming radius Performance Arake weight for s00 x 1200 pallet lengthways Tuming radius Performance Arake weight for s00 x 1200 pallet lengthways Tuming radius Performance Arake weight for s00 x 1200 pallet lengthways <		Techstel descentedates
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Type of drive control Working hydraulic pressure for attachments Oil flow rate for attachments	7.4	
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	3.3	
	.4	Sound level at the driver's ear according to DIN 12 053

MANITOU TMM 20 ST5 Pantograph Diesel Seated 2000 kg 500 mm 490 mm 1598 mm 2290 kg 3050 kg / 1240 kg 1050 kg / 1240 kg Pneumatic 27x10-12 IC30 27x10-12 IC30 2 / 1 2/1 10 2151 mm 2120 mm 6 1070 mm 7 2650 mm 1 2406 mm e / I 40 mm x 122 mm x 1200 mm 2A 3 1260 mm 1165 mm 4 4 1600 mm 1000 mm 12 272 mm st 3363 mm /a 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 cm³ 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
		Pantograph & TF reach out without stabilizers	kg	550	550



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