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TMM 20 ST5

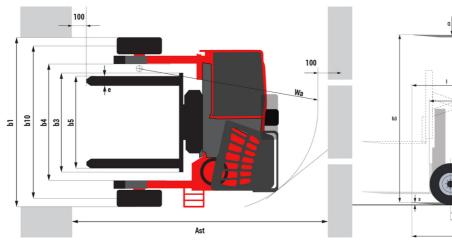


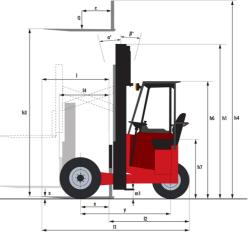


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5.10 Service brake Transmission type Image: Service brake Engine Image: Service brake 7.1 Engine brand / norm / model 7.2 I.C. Engine power rating 7.3 Rated speed 7.4 Number of cylinders / Capacity of cylinders Miscellaneous Image: Service brake 8.1 Type of drive control 8.2 Working hydraulic pressure for attachments 8.3 Oil flow rate for attachments	5.7	Gradeability (laden / unladen)			
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Engine 7.1 Engine brand / norm / model 7.2 I.C. Engine power rating 7.3 Rated speed 7.4 Number of cylinders / Capacity of cylinders Miscellaneous Image: Capacity of cylinders 8.1 Type of drive control 8.2 Working hydraulic pressure for attachments 8.3 Oil flow rate for attachments	5.10	Service brake			
7.1 Engine brand / norm / model 7.2 I.C. Engine power rating 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		Transmission type			
7.2 I.C. Engine power rating 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		Engine			
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	7.1	Engine brand / norm / model			
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	7.2	I.C. Engine power rating			
Miscellaneous 8.1 Type of drive control 8.2 Working hydraulic pressure for attachments 8.3 Oil flow rate for attachments	7.3	Rated speed			
8.1 Type of drive control 8.2 Working hydraulic pressure for attachments 8.3 Oil flow rate for attachments	7.4	Number of cylinders / Capacity of cylinders			
8.2 Working hydraulic pressure for attachments 8.3 Oil flow rate for attachments		Miscellaneous			
8.3 Oil flow rate for attachments	8.1	Type of drive control			
	8.2	Working hydraulic pressure for attachments			
8.4 Sound level at the driver's ear according to DIN 12 053	8.3	Oil flow rate for attachments			
	8.4	Sound level at the driver's ear according to DIN 12 053			

Γ5	Created	on September 15, 2025 at 10:08 PM UTC
		Metric
		MANITOU
		TMM 20 ST5
		Pantograph
		Diesel
		Seated
ç		2000 kg
ч С		500 mm
ĸ		490 mm
y		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
10		2151 mm
3		4200 mm
6		2120 mm
7		1070 mm
1		2650 mm
1		2406 mm
e / I		40 mm x 122 mm x 1200 mm
		2A
3		1260 mm
5		1165 mm
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
		0.38 m/s / 0.24 m/s
		56 % / 51 %
		4.10 s / 2.60 s
		Hydraulic brakes by loss of pressure
		Hydrostatic
		Kubota - Stage V / D1105-E4B-MNT-2
		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	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	



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