Technical sheet:

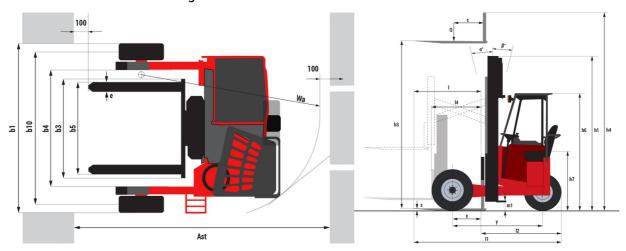
TMM 25 ST5





		TMM 25 ST5 Cleate	ed on September 14, 2025 at 8:22 AM t
	Technical characteristics		Metric
1.1	Manufacturer		MANITOU
1.2	Model Name		TMM 25 ST5
1.2.1	Reach out equipment		Pantograph
1.3	Power source		Diesel
1.4	Operator type		Seated
1.5	Max. capacity	Q	2500 kg
1.6	Load center of gravity	c	500 mm
1.8	Load distance, centre of drive axle to fork	х	490 mm
1.9	Wheelbase	у	1598 mm
	Weight	,	
	Standard mast reference of the machine		FVD 30
2.1	Service weight		2340 kg
2.2	Weight on front axle (laden) / rear axle (laden)		3585 kg / 1255 kg
2.3	Weight on front axle (Unladen) / rear axle (Unladen)		1085 kg / 1255 kg
2.0	Wheels		1000 kg / 1200 kg
3.1	Tires type		Pneumatic
3.2	Dimensions of front wheels		27X10-12 IC30
3.3	Dimensions of rear wheels		27X10 12 IC30
3.5	Number of front wheels / rear wheels		2/1
3.5.2	Drive wheels (front / rear)		2/1
3.6	Front wheel gauge	b10	27 T
3.0	Dimensions	B10	2131 111111
4.4		h3	4200 mm
4.4	Max. lifting height		2120 mm
	Height of overhead guard (cabin)	h6	
4.8	Seat height/stand height	h7 I1	1070 mm 2650 mm
4.19	Overall length		
4.21	Overall width	b1	2406 mm
4.22	Forks section / width / length	s / e / l	40 mm x 122 mm x 1200 mm
4.23	Fork carriage ISO 2328 (class/form) A/B	h.o.	2A
4.24	Fork carriage width	b3	1260 mm
4.26	Distance between support arms	b5	1165 mm
4.26	Distance between wheel arms/loading surfaces	b4	1600 mm
4.28	Maximum outreach		1000 mm
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast	3363 mm
4.35	Tuming radius	Wa	2463 mm
	Performances		
5.1	Travel speed (laden / unladen)		10.60 km/h - 10.70 km/h
5.2	Lifting speed (laden / unladen)		0.26 m/s / 0.24 m/s
5.3	Lowering speed (laden / unladen)		0.38 m/s / 0.21 m/s
5.7	Gradeability (laden / unladen)		50 % / 51 %
5.9	Acceleration time (laden / unladen)		4.10 s / 2.60 s
5.10	Service brake		Hydraulic brakes by loss of pressure
	Transmission type		Hydrostatic
	Engine		
7.1	Engine brand / norm / model		Kubota - Stage V / D1105-E4B-MNT-2
7.2	I.C. Engine power rating		18.50 kW
7.3	Rated speed		3000 rpm
7.4	Number of cylinders / Capacity of cylinders Miscellaneous		3 - 1123 cm³
8.1	Type of drive control		Cable
8.2	Working hydraulic pressure for attachments		190 bar
8.3	Oil flow rate for attachments		43 l/min
8.4	Sound level at the driver's ear according to DIN 12 053		84 dB

TMM 25 ST5 - Dimensional drawing



Characteristics of masts and residual capacities

		Full Visibility Duplex (FVD)		FVI
		h1 - Mast lowered height	mm	23
		h3 - Mast lifting height	mm	30
		h4 - Mast extended height	mm	44
at &	Simple Reach	Pantograph reach in	kg	25
leigh		Pantograph reach out with stabilizers	kg	20
Ē		Pantograph reach out without stabilizers	kg	10
iĝ (E		Telescopic forks reach in	kg	25
Мау п		Telescopic Forks reach out with stabilizers	kg	13
Residual Capacity (Maximum Height & LC = 600 mm)		Telescopic Forks reach out without stabilizers	kg	11
- Ca	Double Reach	Pantograph & TF reach in	kg	25
idua		Pantograph & TF reach out with stabilizers	kg	11
Res		Pantograph & TF reach out without stabilizers	kg	5

FVD 30	FVD 36	FVD 42
2392	2742	3090
3000	3600	4200
4495	5095	5695
2500	2500	2500
2000	1950	
1050	1000	
2500	2500	
1350	1300	
1150	1100	
2500	2500	
1100	1100	
550	550	





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