Technical sheet:

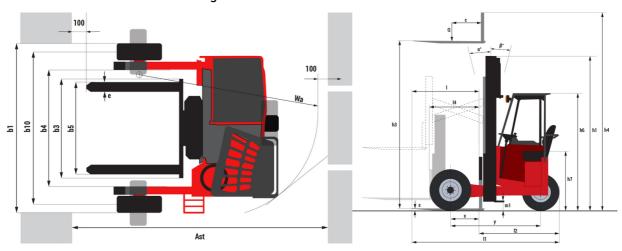
TMM 25 4W ST5





		TMM 25 4W ST5 UR	eated on August 13, 2025 at 1:44 Ar
	Technical characteristics		Metric
1.1	Manufacturer		MANITOU
1.2	Model Name		TMM 25 4W ST5
.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	С	500 mm
1.8	Load distance, centre of drive axle to fork	x	500 mm
1.9	Wheelbase	у	1598 mm
	Weight		
	Standard mast reference of the machine		FVD 30
2.1	Service weight		2500 kg
2.2	Weight on front axle (laden) / rear axle (laden)		3715 kg / 1285 kg
2.3	Weight on front axle (Unladen) / rear axle (Unladen)		1215 kg / 1285 kg
	Wheels		, ,
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	2143 mm
0.0	Dimensions	5.0	21.10
4.4	Max. lifting height	h3	4200 mm
4.7	Height of overhead guard (cabin)	h6	2120 mm
4.8	Seat height/stand height	h7	1070 mm
4.19	Overall length	 I1	2638 mm
4.21	Overall width	b1	2398 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	37671	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	b3	1492 mm
4.28	Maximum outreach	04	1000 mm
4.20 4.34		Ast	3363 mm
4.35	Aisle width for 800 x 1200 pallet lengthways	Wa	2463 mm
4.33	Tuming radius Performances	wa	2403 111111
5.1	Performances Travel a poed (leden / upleden)		10.60 km/h - 10.70 km/h
5.2	Travel speed (laden / unladen) Lifting speed (laden / unladen)		0.26 m/s / 0.24 m/s
5.3			0.20 m/s / 0.24 m/s
5.7	Lowering speed (laden / unladen)		0.38 m/s / 0.24 m/s 47 % / 48 %
5.7	Gradeability (laden / unladen)		4/ % / 48 % 4.10 s / 2.60 s
5.9	Acceleration time (laden / unladen) Service brake		
J. 1U			Hydraulic brakes by loss of pressure
	Transmission type		Hydrostatic
7.1	Engine		Kuhata Staga V / D1105 E4D MNTO
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		3 - 1123 cm³
0.1	Miscellaneous		0.11
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 84 dB

TMM 25 4W ST5 - Dimensional drawing



Characteristics of masts and residual capacities

		Full Visibility Duplex (FVD)	
		h1 - Mast lowered height	mm
		h3 - Mast lifting height	mm
		h4 - Mast extended height	mm
nt &		Pantograph reach in	kg
leigh	<u> </u>	Pantograph reach out with stabilizers	kg
盲	Simple Reach	Pantograph reach out without stabilizers	kg
Ē.	ole R	Telescopic forks reach in	kg
Ma)	Sim	Telescopic Forks reach out with stabilizers	kg
Residual Capacity (Maximum Height & LC = 600 mm)		Telescopic Forks reach out without stabilizers	kg
Ca	Double Reach	Pantograph & TF reach in	kg
idua		Pantograph & TF reach out with stabilizers	kg
Res		Pantograph & TF reach out without stabilizers	kg

FVD 30	FVD 36	FVD 42
LAD 20	F VD 30	FVD 42
2392	2742	3092
3000	3600	4200
4495	5095	5695
2500	2500	2500
2050	2050	
1150	1100	
2500	2500	
1350	1300	
1200	1150	
2500	2500	
1100	1100	
550	550	





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