Technical sheet:

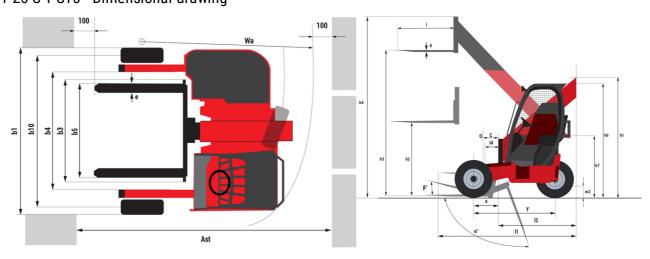
TMT 25 S Y ST5





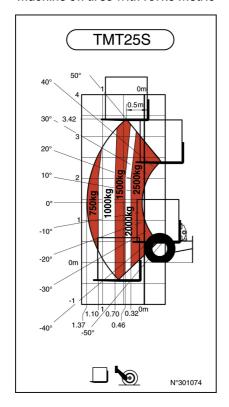
	TMT 25		SSYSTS Created on April 10, 2025 at 12:57 AM 010	
	Technical characteristics		Metric	
1.1	Manufacturer		MANITOU	
1.2	Model Name		TMT 25S Y ST5	
1.2.1	Reach out equipment		Telescopic boom	
1.3	Power source		Diesel	
1.4	Operator type		Seated	
1.5	Max. capacity	Q	2500 kg	
1.6	Load center of gravity	c	500 mm	
1.8	Load distance, centre of drive axle to fork	X	-505 mm	
1.9	Wheelbase	у	1651 mm	
	Weight			
2.1	Service weight		2610 kg	
	Wheels			
3.1	Tires type		Pneumatic	
3.2	Dimensions of front wheels		10x16,5	
3.3	Dimensions of rear wheels		10x16,5	
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	2072 mm	
	Dimensions			
4.1	Mast/fork carriage tilt, forward	α	100 °	
4.1.1	Mast/fork carriage tilt, backward	β	12 °	
4.2	Height telescopic boom lowered	h1	2240 mm	
4.3	Mast free lift	h2	1440 mm	
4.4	Max. lifting height	h3	3420 mm	
4.5	Height telescopic boom extended	h4	3925 mm	
4.7	Height of overhead guard (cabin)	h6	2200 mm	
4.8	Seat height/stand height	h7	1220 mm	
4.19	Overall length	 I1	2790 mm	
4.20	Length to face of forks	12	1590 mm	
4.21	Overall width	b1	2350 mm	
4.22	Forks section / width / length	s / e / l	40 mm x 125 mm x 1200 mm	
4.23	Fork carriage ISO 2328 (class/form) A/B	37 671	FEM 2A	
4.24	Fork carriage width	b3	1270 mm	
4.26	Distance between support arms	b5	1267 mm	
4.26	Distance between wheel arms/loading surfaces	b4	1519 mm	
4.32	Ground clearance at centre of wheelbase	m2	290 mm	
4.33	Aisle Width for pallets 1000 x 1200 crossways	Ast	3968 mm	
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast	3968 mm	
4.35	Tuming radius	Wa	3072 mm	
4.55	Performances	Wa	3072 111111	
5.1	Travel speed (laden / unladen)		11.80 km/h - 11.50 km/h	
5.2	Lifting speed (laden / unladen)		0.25 m/s / 0.27 m/s	
5.3	Lowering speed (laden / unladen)		0.29 m/s / 0.32 m/s	
5.9	Acceleration time (laden / unladen)		4 s / 3.50 s	
5.10	Service brake		Hydraulic brakes by loss of pressure	
3.10	Engine Engine		riyuladiic blakes by loss of plessule	
7.1	Engine brand / norm / model		Yanmar - Stage V / 3TNV 86 CT	
7.1	I.C. Engine power rating		31 kW	
7.2	Rated speed		2800 rpm	
	•		3 - 1568 cm³	
7.4	Number of cylinders / Capacity of cylinders Miscellaneous		5 - 1508 CIII*	
0.1			Lludre : il e	
8.1	Type of drive control		Hydraulic	
8.2	Working hydraulic pressure for attachments		270 bar 44 l/min	
8.3	Oil flow rate for attachments			

TMT 25 S Y ST5 - Dimensional drawing

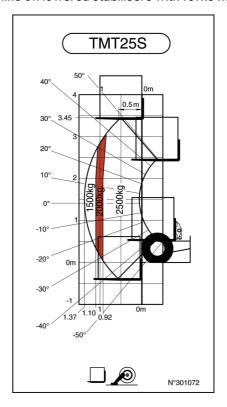


TMT 25 S Y ST5 - Load chart

Machine on tires with forks Metric



Machine on lowered stabilisers with forks Metric



Equipment

Transparent roof protection

Standard	
24V 2x7 plug truck connector adapter	
3 braked wheels	
Boom with integrated side shift	
Extenseur	
Left-hand safety strap	
Metallization	
Telescopic Forks	
Three-function FNR handling levers	
Optional	
Primo seat	
Protective seat cover	
i lotective seat cover	





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