Technical sheet:

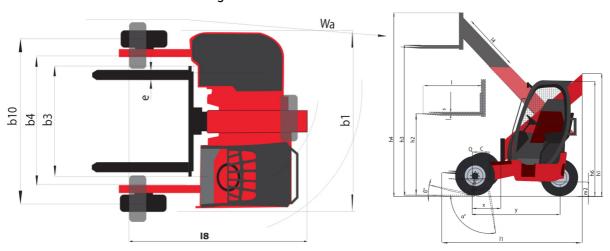
# **TMT 255 4W Y ST5**





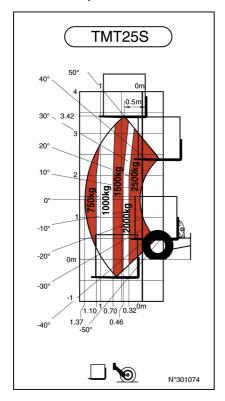
		TMT 255 4W Y ST5 Ure	ated on May 15, 2024 at 6:06:18 AM
	Technical characteristics		Metric
1.1	Manufacturer		MANITOU
1.2	Model Name		TMT 25S 4W Y ST5
.2.1	Reach out equipment		Telescopic boom
1.3	Power source		Diesel
1.4	Operator type		Seated
1.5	Max. capacity	Q	2500 kg
1.6	Load center of gravity	c	500 mm
1.8	Load distance, centre of drive axle to fork	X	-505 mm
1.9	Wheelbase	y	1651 mm
11.5	Weight	,	
2.1	Service weight		2765 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	2172 mm
3.0	Dimensions	B10	21/2 11111
4.1	Mast/fork carriage tilt, forward		100 °
4.1 l.1.1	Mast/fork carriage tilt, backward		12 °
4.2	Height telescopic boom lowered	h1	2240 mm
4.3	Mast free lift	h2	1440 mm
4.4	Max. lifting height	h3	3380 mm
4.4			3925 mm
4.7	Height telescopic boom extended	h4	2200 mm
4.7	Height of overhead guard (cabin)	h6 h7	1220 mm
4.0 1.19	Seat height/stand height	11	2790 mm
	Overall length	12	
4.20	Length to face of forks		1590 mm
1.21	Overall width	b1	2450 mm
4.22	Forks section / width / length	s / e / l	40 mm x 125 mm x 1200 mm FEM 2A
4.23	Fork carriage ISO 2328 (class/form) A/B	ka.	
1.24	Fork carriage width	b3	1270 mm
1.25	Distance between support arms	b4	1267 mm
1.26	Distance between wheel arms/loading surfaces	b4	1519 mm
1.28	Max. outreach		1310 mm
1.32	Ground clearance at centre of wheelbase	m2	290 mm
1.33	Aisle Width for pallets 1000 x 1200 crossways	Ast	3970 mm
1.34	Aisle width for 800 x 1200 pallet lengthways	Ast	3970 mm
1.35	Turning radius	Wa	3072 mm
5.0	Performances		0.05 / 4.0.07 /
5.2	Lifting speed (laden / unladen)		0.25 m/s / 0.27 m/s
5.5	Nominal pulling force (laden)		1800
5.3	Lowering speed (laden / unladen)		0.29 m/s / 0.32 m/s
5.10	Service brake		Hydraulic brakes by loss of pressure
_	Engine		
7.1	Engine brand / norm		Yanmar - Stage V
7.2	Engine power according to ISO 1585		31 kW
7.3	Rated speed		2800 rpm
7.4	Number of cylinders / Capacity of cylinders		3 - 1568 cm³
	Miscellaneous		
	Type of drive control		Mechanical
	**		
8.1 8.2 8.3	Working hydraulic pressure for attachments Oil flow rate for attachments		270 bar 44 l/min

## TMT 25S 4W Y ST5 - Dimensional drawing

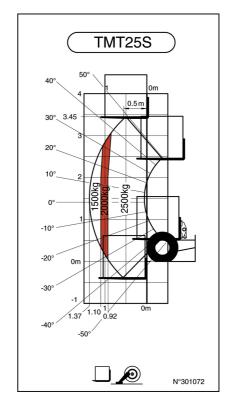


### TMT 25S 4W Y ST5 - Load chart

#### Machine on tyres with forks Metric



#### Machine on stabilisers with forks Metric







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