Technical sheet:

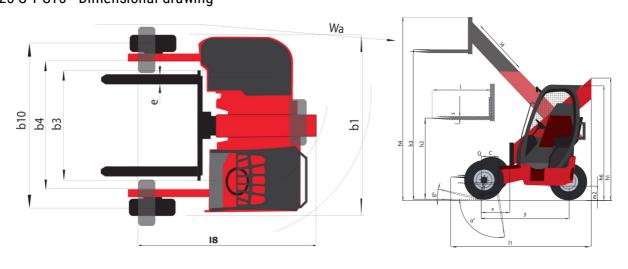
# **TMT 25 S Y ST5**





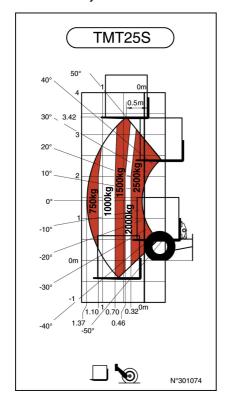
		TMT 25 S Y ST5 Urea	ated on 17 May 2024 at 10:14:57 am
	Technical characteristics		Metric
1.1	Manufacturer		MANITOU
1.2	Model Name		TMT 25S Y ST5
.2.1	Reach out equipment		Telescopic boom
1.3	Power source		Diesel
1.4	Operator type		Seated
1.5	Max. capacity	Q	2500 kg
1.6			500 kg
1.8	Load center of gravity  Load distance, centre of drive axle to fork	C	-505 mm
		X	
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
.5.2	Drive wheels (front / rear)		2 / 1
3.6	Front wheel gauge	b10	2072 mm
	Dimensions		
4.1	Mast/fork carriage tilt, forward		100 °
.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	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
l.19	Overall length	11	2790 mm
1.20		12	1590 mm
	Length to face of forks		
1.21	Overall width	b1	2350 mm
1.22	Forks section / width / length	s / e / l	40 mm x 125 mm x 1200 mm
1.23	Fork carriage ISO 2328 (class/form) A/B		FEM 2A
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
1.32	Ground clearance at centre of wheelbase	m2	290 mm
1.33	Aisle Width for pallets 1000 x 1200 crossways	Ast	3968 mm
1.34	Aisle width for 800 x 1200 pallet lengthways	Ast	3968 mm
1.35	Turning radius	Wa	3072 mm
	Performances		
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
5.5	Nominal pulling force (laden)		1540
5.3	Lowering speed (laden / unladen)		0.29 m/s / 0.32 m/s
5.10	Service brake		Hydraulic brakes by loss of pressure
5.9	Acceleration time (laden / unladen)		4 s / 3.50 s
	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
7.5	Number of cylinders / Capacity of cylinders		3 - 1568 cm³
7 /	Number of Cyminers / Capacity of Cyminers		5.20 l/h
7.4	Fuel consumption according to VDI availa		2 / U I / D
	Fuel consumption according to VDI cycle		0.20 1/11
7.5	Miscellaneous		
7.5 8.1	Miscellaneous Type of drive control		Hydraulic
7.4 7.5 8.1 8.2 8.3	Miscellaneous		

### TMT 25 S Y ST5 - Dimensional drawing

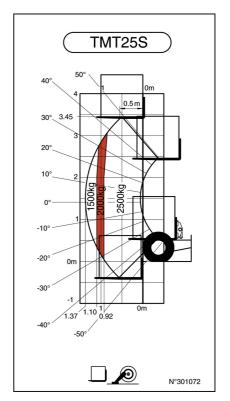


### TMT 25 S Y ST5 - Load chart

#### Machine on tyres with forks Metric



#### Machine on 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	





#### **Head Office**

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