Technical sheet:

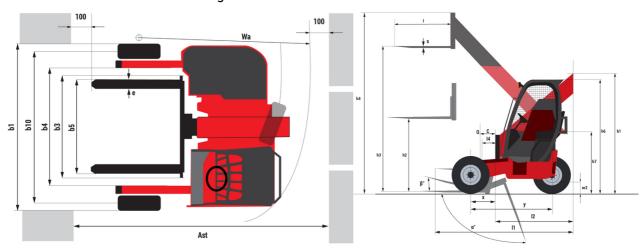
# **TMT 25 S Y ST5**





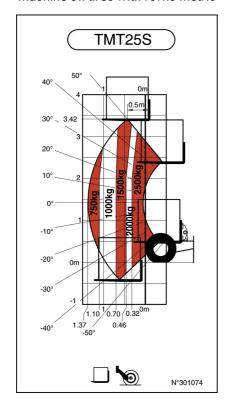
		<b>TMT 25 S Y ST5</b> U	reated on July 17, 2025 at 12:43 AM
	Technical characteristics		Metric
1.1	Manufacturer		MANITOU
1.2	Model Name		TMT 25S Y ST5
1.2.1	Reach out equipment		Telescopic boom
1.3	Power source		Diesel
1.4	Operator type		Seated
1.5	Max. capacity	Q	2500 kg
1.6	Load center of gravity	c	500 mm
1.8	Load distance, centre of drive axle to fork	x	-505 mm
1.9	Wheelbase	v	1651 mm
1.5	Weight	,	1001 11111
2.1	Service weight		2610 kg
2.1	Wheels		2010 Kg
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)	144	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	3380 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	l1	2790 mm
4.20	Length to face of forks	I2	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		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
4.28	Maximum outreach		1310 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	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
5.3	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
0.10	Engine		rijalaano biakee by 1000 or piecocale
7.1	Engine brand / norm / model		Yanmar - Stage V / 3TNV 86 CT
7.1	I.C. Engine power rating		31 kW
7.3	Rated speed		
			2800 rpm
7.4	Number of cylinders / Capacity of cylinders		3 - 1568 cm³
0.1	Miscellaneous		16-4
	Type of drive control		Hydraulic
8.1	WILLIAM COLLAND		0701
8.1 8.2 8.3	Working hydraulic pressure for attachments  Oil flow rate for attachments		270 bar 44 l/min

## TMT 25 S Y ST5 - Dimensional drawing

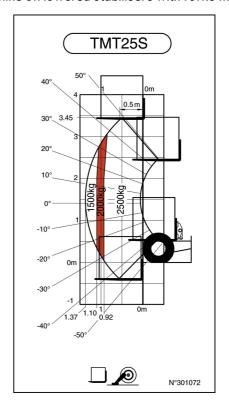


### TMT 25 S Y ST5 - Load chart

#### Machine on tires with forks Metric



#### Machine on lowered stabilisers with forks Metric



## **Equipment**

Primo seat
Protective seat cover
Transparent roof protection

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		
3		





#### **Head Office**

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