Technical sheet :

# **TMT 25 S Y ST5**



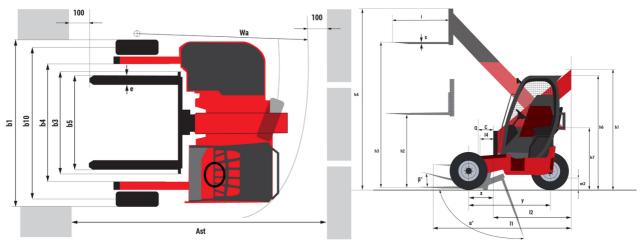


TMT 25 5 Y 5T5	Created on August 20, 2025 at 3:49 PM UTC	
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	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.2.1	Reach out equipment	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	С
1.8	Load distance, centre of drive axle to fork	x
1.9	Wheelbase	у
	Weight	
2.1	Service weight	
	Wheels	
3.1	Tires type	
3.2	Dimensions of front wheels	
3.3	Dimensions of rear wheels	
3.5	Number of front wheels / rear wheels	
3.5.2	Drive wheels (front / rear)	
3.6		b10
3.0	Front wheel gauge Dimensions	DIO
4.1		
4.1	Mast/fork carriage tilt, forward	a
4.1.1	Mast/fork carriage till, backward	β
4.2	Height telescopic boom lowered	h1
4.3	Mast free lift	h2
4.4	Max. lifting height	h3
4.5	Height telescopic boom extended	h4
4.7	Height of overhead guard (cabin)	h6
4.8	Seat height/stand height	h7
4.19	Overall length	1
4.20	Length to face of forks	12
4.21	Overall width	b1
4.22	Forks section / width / length	s / e / l
4.23	Fork carriage ISO 2328 (class/form) A/B	
4.24	Fork carriage width	b3
4.26	Distance between support arms	b5
4.26	Distance between wheel arms/loading surfaces	b4
4.28	Maximum outreach	
4.32	Ground clearance at centre of wheelbase	m2
4.33	Aisle Width for pallets 1000 x 1200 crossways	Ast
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast
4.35	Tuming radius	Wa
	Performances	
5.1	Travel speed (laden / unladen)	
5.2	Lifting speed (laden / unladen)	
5.3	Lowering speed (laden / unladen)	
5.9	Acceleration time (laden / unladen)	
5.10	Service brake	
	Engine	
7.1	Engine brand / norm / model	
7.2	I.C. Engine power rating	
7.3	Rated speed	
7.4	Number of cylinders / Capacity of cylinders	
	Miscellaneous	
8.1	Type of drive control	
8.2	Working hydraulic pressure for attachments	
U.2	morking nyurautic pressure for attactiments	
8.3	Oil flow rate for attachments	

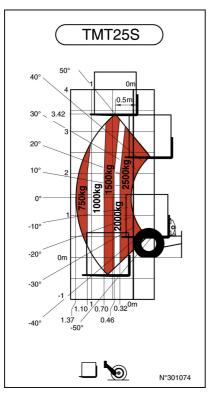
5 Y ST5	Created on August 20, 2025 at 3:49 PM UTC
	Metric
	MANITOU
	TMT 25 S Y ST5
	Telescopic boom
	Diesel
	Seated
Q	2500 kg
С	500 mm
х	-505 mm
у	1651 mm
	2610 kg
	Pneumatic
	10x16,5
	10x16,5
	2 / 1
	2/1
b10	2072 mm
510	2072 1111
α	100 °
β	12 °
h1	2240 mm
h2	1440 mm
h3	3380 mm
h4	3925 mm
h6	2200 mm
h7	1220 mm
11	2790 mm
12	1590 mm
b1	2350 mm
/ e / l	40 mm x 125 mm x 1200 mm
	FEM 2A
b3	1270 mm
b5	1267 mm
b4	1519 mm
	1310 mm
m2	290 mm
Ast	3968 mm
Ast	3968 mm
Wa	3072 mm
	11.80 km/h - 11.50 km/h
	0.25 m/s / 0.27 m/s
	0.29 m/s / 0.32 m/s
	4 s / 3.50 s
	Hydraulic brakes by loss of pressure
	Yanmar - Stage V / 3TNV 86 CT
	31 kW
	2800 rpm
	· ·
	3 - 1568 cm³
	Digle of t
	Hydraulic
	270 bar
	44 l/min
	104 dB

## TMT 25 S Y ST5 - Dimensional drawing

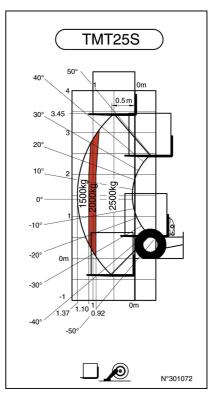


### TMT 25 S Y ST5 - Load chart

#### Machine on tires with forks Metric



#### Machine on lowered stabilisers with forks Metric



## Equipment

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	
Transparent roof protection	



Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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