Technical sheet :

TMT 25 S Y ST5



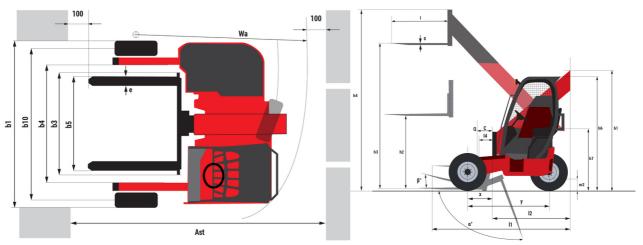


TMT 25 S Y ST5	Created on August 20, 2025 at 11:55 A	м итс
----------------	---------------------------------------	-------

		IMI 23313
	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	c
1.8	Load distance, centre of drive axle to fork	x
1.9	Wheelbase	у
1.2	Weight	,
2.1	Service weight	
2.1	Wheels	
3.1		
3.1	Tires type 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	Front wheel gauge	b10
	Dimensions	
4.1	Mast/fork carriage tilt, forward	۵
4.1.1	Mast/fork carriage tilt, 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	11
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	Turning 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	
0.110	Engine	
7.1	Engine brand / norm / model	
7.1	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	
8.3	Oil flow rate for attachments	
8.4	Measured/guaranteed mean noise level at the ear of the operator	

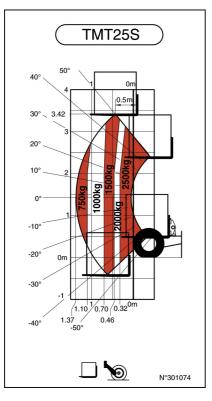
S Y ST	S Created on August 20, 2025 at 11:55 AM UTC
	Metric
	MANITOU
	TMT 25 S Y ST5
	Telescopic boom
	Diesel
	Seated
Q	2500 kg
c	500 mm
x	-505 mm
y	1651 mm
,	TOOT INIT
	2610 kg
	2010 Kg
	Pneumatic
	10x16,5
	10x16,5
	2 / 1
	2 / 1
b10	2072 mm
α	100 °
β	12 °
h1	2240 mm
h2	1440 mm
h3	3380 mm
h4	3925 mm
h6	2200 mm
h7	1220 mm
1	2790 mm
12	1590 mm
b1	2350 mm
s/e/l	40 mm x 125 mm x 1200 mm
07071	FEM 2A
b3	1270 mm
b5	1267 mm
b3	1519 mm
54	1310 mm
m2	290 mm
Ast	3968 mm
Ast	3968 mm
Wa	3072 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
	Hydraulic
	270 bar
	44 l/min
	104 dB

TMT 25 S Y ST5 - Dimensional drawing

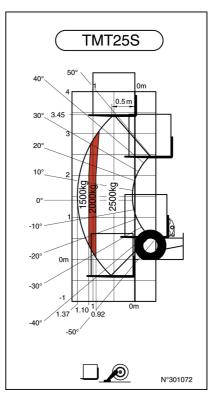


TMT 25 S Y ST5 - Load chart

Machine on tires with forks Metric



Machine on lowered stabilisers with forks Metric



Equipment

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	Standard	
Boom with integrated side shift Extenseur Left-hand safety strap Metallization Telescopic Forks	24V 2x7 plug truck connector adapter	
Extenseur Left-hand safety strap Metallization Telescopic Forks	3 braked wheels	
Left-hand safety strap Metallization Telescopic Forks	Boom with integrated side shift	
Metallization Telescopic Forks	Extenseur	
Telescopic Forks	Left-hand safety strap	
•	Metallization	
Three-function FNR handling levers	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



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes