Technical sheet:

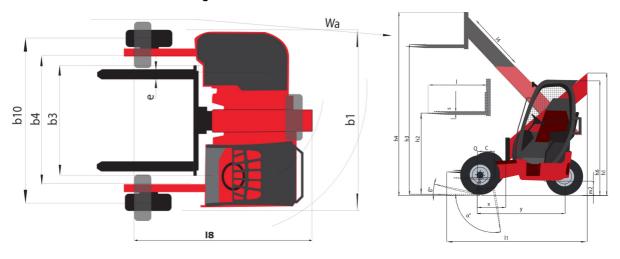
TMT 25 S Y ST5





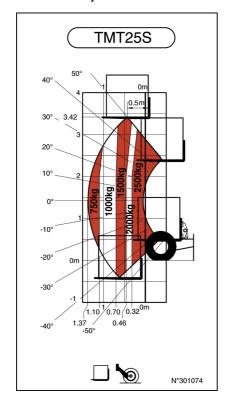
		IMI 2557515 GE	ated on May 12, 2024 at 5:26:17 PM	
	Technical characteristics		Metric	
.1	Manufacturer		MANITOU	
.2	Model Name		TMT 25S Y ST5	
2.1	Reach out equipment		Telescopic boom	
.3	Power source		Diesel	
.4	Operator type		Seated	
1.5	Max. capacity	Q	2500 kg	
.6	Load center of gravity	c	500 kg	
			-505 mm	
1.8	Load distance, centre of drive axle to fork	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	
1.4	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	
.19	Overall length	l1	2790 mm	
.20	Length to face of forks	I2	1590 mm	
.21	Overall width	b1	2350 mm	
.22	Forks section / width / length	s / e / l	40 mm x 125 mm x 1200 mm	
.23	Fork carriage ISO 2328 (class/form) A/B		FEM 2A	
.24	Fork carriage width	b3	1270 mm	
.25	Distance between support arms	b4	1267 mm	
.26	Distance between wheel arms/loading surfaces	b4	1519 mm	
.32	Ground clearance at centre of wheelbase	m2	290 mm	
.33	Aisle Width for pallets 1000 x 1200 crossways	Ast	3968 mm	
.34	Aisle width for 800 x 1200 pallet lengthways	Ast	3968 mm	
.35	Turning radius	Wa	3072 mm	
		Wa	3072 111111	
F 1	Performances		11 00 km² /k 11 50 km² /k	
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	
.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	
7.4	Number of cylinders / Capacity of cylinders		3 - 1568 cm³	
7.5	Fuel consumption according to VDI cycle		5.20 l/h	
, .0	Miscellaneous		5.20 1/11	
0 1			Lhudra ulta	
8.1	Type of drive control		Hydraulic	
8.2	Working hydraulic pressure for attachments		270 bar	
8.3	Oil flow rate for attachments		44 I/min	

TMT 25 S Y ST5 - Dimensional drawing

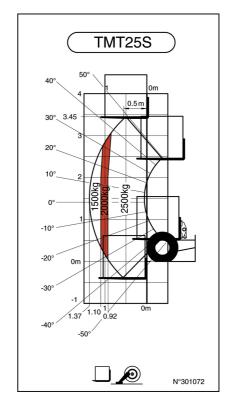


TMT 25 S Y ST5 - Load chart

Machine on tyres with forks Metric



Machine on stabilisers with forks Metric



Equipment

Primo seat
Protective seat cover
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		





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