Technical sheet :

TMT 255 4W Y ST5



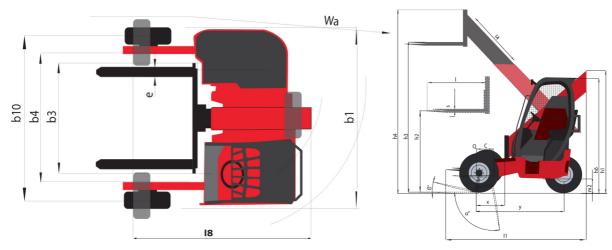


тмт 255 4 м у 5т 5 Created on May 14, 2024 at 5:16:33 PM UTC

	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	×
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	
.5.2	Drive wheels (front / rear)	
3.6	Front wheel gauge	b10
	Dimensions	
4.1	Mast/fork carriage tilt, forward	
1.1.1	Mast/fork carriage tilt, backward	
4.2	Height telescopic boom lowered	h1
1.3	Mast free lift	h2
.4	Max. lifting height	h3
.5	Height telescopic boom extended	h4
.7	Height of overhead guard (cabin)	h6
.8	Seat height/stand height	h7
19	Overall length	11
20	Length to face of forks	12
21	Overall width	b1
22	Forks section / width / length	s / e / l
23	Fork carriage ISO 2328 (class/form) A/B	
24	Fork carriage width	b3
25	Distance between support arms	b4
26	Distance between wheel arms/loading surfaces	b4
28	Max. outreach	
32	Ground clearance at centre of wheelbase	m2
33	Aisle Width for pallets 1000 x 1200 crossways	Ast
34	Aisle width for 800 x 1200 pallet lengthways	Ast
35	Turning radius	Wa
	Performances	
.2	Lifting speed (laden / unladen)	
.5	Nominal pulling force (laden)	
.3	Lowering speed (laden / unladen)	
.10	Service brake	
	Engine	
7.1	Engine brand / norm	
7.1	Engine power according to ISO 1585	
7.3	Rated speed	
7.4	Number of cylinders / Capacity of cylinders	
	Miscellaneous	
0.1		
	Type of drive control	
8.1 8.2 8.3	Type of drive control Working hydraulic pressure for attachments Oil flow rate for attachments	

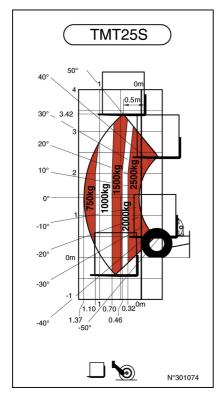
11313	Greated 011 May 14, 2024 at 5.10.55 FM 010	
	Metric	
	MANITOU	
	TMT 25S 4W Y ST5	
	Telescopic boom	
	Diesel	
	Seated	
Q	2500 kg	
С	500 mm	
х	-505 mm	
у	1651 mm	
	2765 kg	
	Pneumatic	
	10x16,5	
	10x16,5	
	2 / 1	
	2 / 1	
b10	2172 mm	
	100 °	
	12 °	
h1	2240 mm	
h2	1440 mm	
h3	3380 mm	
h4	3925 mm	
h6	2200 mm	
h7	1220 mm	
11	2790 mm	
12	1590 mm	
b1	2450 mm	
/ e / l	40 mm x 125 mm x 1200 mm	
	FEM 2A	
b3	1270 mm	
b4	1267 mm	
b4	1519 mm	
	1310 mm	
m2	290 mm	
Ast	3970 mm	
Ast	3970 mm	
Wa	3072 mm	
	0.25 m/s / 0.27 m/s	
	1800	
	0.29 m/s / 0.32 m/s	
	Hydraulic brakes by loss of pressure	
	Vormer Chara V	
	Yanmar - Stage V	
	31 kW	
	2800 rpm	
	3 - 1568 cm³	
	Mechanical	
	270 bar	
	44 l/min	
	104 dB	
	104 00	

TMT 25S 4W Y ST5 - Dimensional drawing

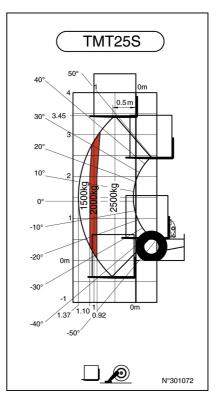


TMT 25S 4W Y ST5 - Load chart

Machine on tyres with forks Metric



Machine on stabilisers with forks Metric





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