Technical sheet :

TMT 255 4W Y ST5



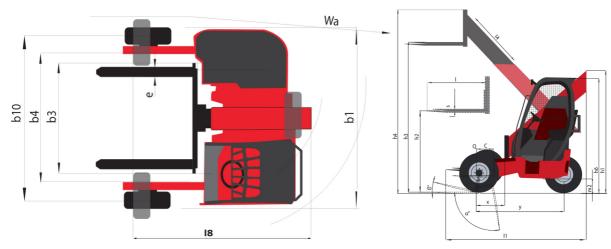


TMT 255 4WY ST5 Created on 14 May 2024 at 5:49:35 PM UTC

	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
.2.1	Reach out equipment	
.3	Power source	
.4	Operator type	
.5	Max. capacity	Q
б	Load center of gravity	с
.8	Load distance, centre of drive axle to fork	x
)	Wheelbase	у
	Weight	
	Service weight	
	Wheels	
	Tires type	
	Dimensions of front wheels	
	Dimensions of rear wheels	
	Number of front wheels / rear wheels	
	Drive wheels (front / rear)	
	Front wheel gauge	b10
	Dimensions	
	Mast/fork carriage tilt, forward	
	Mast/fork carriage tilt, backward	
	Height telescopic boom lowered	h1
	Mast free lift	h2
	Max. lifting height	h3
	Height telescopic boom extended	h3
	Height of overhead guard (cabin)	h6
	Seat height/stand height	h7
	Overall length	1
	Length to face of forks	12
	Overall width	b1
	Forks section / width / length	s/e/l
	Fork carriage ISO 2328 (class/form) A/B	37671
	Fork carriage width	b3
	Distance between support arms	b4
	Distance between wheel arms/loading surfaces	b4
	Max. outreach	54
	Ground clearance at centre of wheelbase	m2
	Aisle Width for pallets 1000 x 1200 crossways	Ast
	Aisle width for 800 x 1200 pallet lengthways	Ast
	Tuming radius	Wa
	Performances	in a second s
	Lifting speed (laden / unladen)	
	Nominal pulling force (laden)	
	Lowering speed (laden / unladen)	
	Service brake	
	Engine	
	Engine Engine brand / norm	
	-	
	Engine power according to ISO 1585	
	Rated speed	
	Number of cylinders / Capacity of cylinders	
	Miscellaneous	
	Type of drive control	
	Working hydraulic pressure for attachments	
	Oil flow rate for attachments	

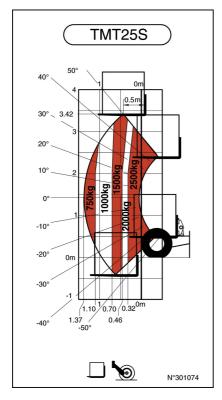
VY ST5	Created on 14 May 2024 at 5:49:35 PM UTC
	Metric
	MANITOU
	TMT 25S 4W Y ST5
	Telescopic boom
	Diesel
	Seated
Q	2500 kg
С	500 mm
х	-505 mm
у	1651 mm
	2765 kg
	Pneumatic
	10x16,5
	10x16,5
	2 / 1
	2 / 1
b10	2172 mm
	100 °
	12 °
h1	2240 mm
h2	1440 mm
h3	3380 mm
h4	3925 mm
h6 h7	2200 mm 1220 mm
11	2790 mm
12	1590 mm
b1	2450 mm
/e/l	40 mm x 125 mm x 1200 mm
/ 0 / 1	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
	Yanmar - Stage V
	31 kW
	2800 pm
	3 - 1568 cm³
	Machanical
	Mechanical 270 bar
	270 bar 44 l/min
	104 dB
	104 00

TMT 25S 4W Y ST5 - Dimensional drawing

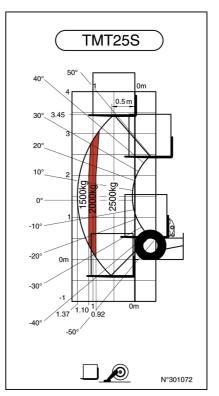


TMT 25S 4W Y ST5 - Load chart

Machine on tyres with forks Metric



Machine on stabilisers with forks Metric





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