Technical sheet :

# **TMT 255 4W Y ST5**



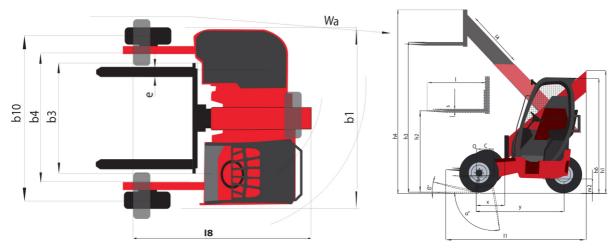


#### тмт 255 4 w у 5т5 Created on May 9, 2024 at 4:55:45 AM UTC

	Technical characteristics	
1.1	Manufacturer	
.2	Model Name	
.2.1	Reach out equipment	
.3	Power source	
.4	Operator type	
5	Max. capacity	Q
	Load center of gravity	c
	Load distance, centre of drive axle to fork	x
	Wheelbase	
	Weight	У
	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	h4
	Height of overhead guard (cabin)	h6
	Seat height/stand height	h7
	Overall length	l1
	Length to face of forks	12
	Overall width	b1
	Forks section / width / length	s / e / l
	Fork carriage ISO 2328 (class/form) A/B	
	Fork carriage width	b3
	Distance between support arms	b4
	Distance between wheel arms/loading surfaces	b4
	Max. outreach	
	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
	Turning radius	Wa
	Performances	Wa
	Lifting speed (laden / unladen)	
	Nominal pulling force (laden)	
	Lowering speed (laden / unladen)	
	Service brake	
	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	
	Measured/guaranteed mean noise level at the ear of the operator	

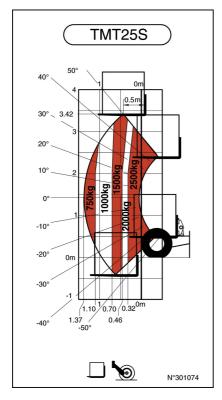
WYSIS	Cleated Off May 9, 2024 at 4.55.45 AW OTC	
	Metric	
	MANITOU	
	TMT 25S 4W Y ST5	
	Telescopic boom	
	Diesel	
	Seated	
Q	2500 kg	
С	500 mm	
x	-505 mm	
у	1651 mm	
	2765 kg	
	Pneumatic	
	10x16,5	
	10x16,5	
	2 / 1	
	2 / 1	
b10	2172 mm	
	100 °	
	12 °	
h1	2240 mm	
h2	1440 mm	
h3	3380 mm	
h4	3925 mm	
h6	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	
	Yanmar - Stage V	
	31 kW	
	2800 rpm	
	3 - 1568 cm³	
	Machantari	
	Mechanical	
	270 bar	
	44 l/min	
	104 dB	

# TMT 25S 4W Y ST5 - Dimensional drawing

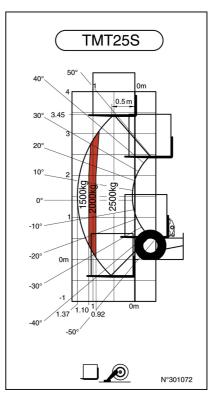


## TMT 25S 4W Y ST5 - Load chart

## Machine on tyres with forks Metric



#### Machine on stabilisers with forks Metric





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