Technical sheet :

# **TMT 25 S Y ST5**



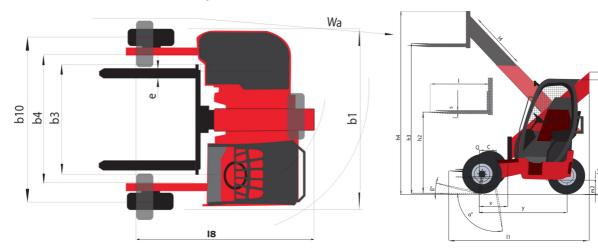


#### тмт 25 s y sт 5 Created on May 15, 2024 at 12:19:55 PM UTC

		1 23 3 1 31
	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.2.1	Reach out equipment	
1.3	Power source	
1.4	Operator type	
1.4		0
	Max. capacity	Q
1.6	Load center of gravity	С
1.8	Load distance, centre of drive axle to fork	х
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	
3.5.2	Drive wheels (front / rear)	
3.6	Front wheel gauge	b10
	Dimensions	
4.1	Mast/fork carriage tilt, forward	
4.1.1	Mast/fork carriage tilt, backward	
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	1
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
4.25	Distance between support arms	b4
4.26	Distance between wheel arms/loading surfaces	b4
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)	
5.5	Nominal pulling force (laden)	
5.3	Lowering speed (laden / unladen)	
5.10	Service brake	
5.9	Acceleration time (laden / unladen)	
5.9	Engine	
7.1		
	Engine brand / norm	
7.2	Engine power according to ISO 1585	
7.3	Rated speed	
7.4	Number of cylinders / Capacity of cylinders	
7.5	Fuel consumption according to VDI cycle	
	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	

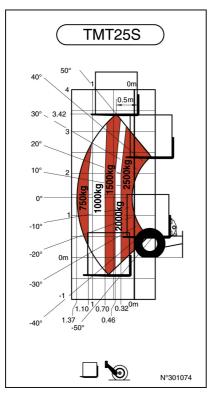
ST5	Created on May 15, 2024 at 12:19:55 PM 010				
	Metric				
	MANITOU				
	TMT 25S Y ST5				
	Telescopic boom				
	Diesel				
	Seated				
	2500 kg				
	500 mm				
	-505 mm				
	1651 mm				
	2610 kg				
	Pneumatic				
	10x16,5				
	10x16,5				
	2 / 1				
	2 / 1				
0	2072 mm				
	100 °				
	12 °				
1	2240 mm				
2	1440 mm				
3	3420 mm				
4	3925 mm				
<b>;</b>	2200 mm				
7	1220 mm				
	2790 mm				
2	1590 mm				
1	2350 mm				
e/1	40 mm x 125 mm x 1200 mm				
	FEM 2A				
3	1270 mm				
4	1267 mm				
4	1519 mm				
2	290 mm				
st	3968 mm				
st	3968 mm				
а	3072 mm				
	11.80 km/h - 11.50 km/h				
	0.25 m/s / 0.27 m/s				
	1540				
	0.29 m/s / 0.32 m/s				
	Hydraulic brakes by loss of pressure				
	4 s / 3.50 s				
	Yanmar - Stage V				
	31 kW				
	2800 rpm				
	3 - 1568 cm <sup>3</sup>				
	5.20 l/h				
	Hydraulic				
	270 bar				
	44 l/min				
	104 dB				

## TMT 25 S Y ST5 - Dimensional drawing

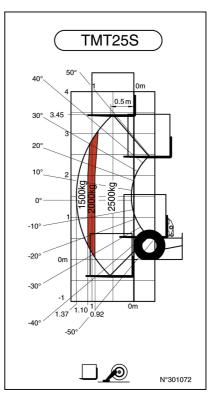


### TMT 25 S Y ST5 - Load chart

### Machine on tyres with forks Metric



#### Machine on stabilisers with forks Metric



## Equipment

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		

Optional	
Primo seat	
Protective seat cover	
Transparent roof protection	



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