Technical sheet :

# **TMT 255 4W Y ST5**



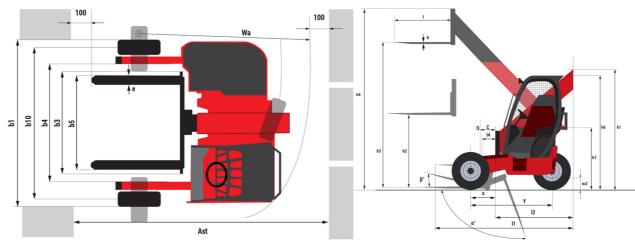


## TMT 255 4W Y ST5 Created on August 18, 2025 at 1:52 PM UTC

	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	x
1.9	Wheelbase	у
	Weight	,
2.1	Service weight	
	Wheels	
8.1	Tires type	
.2	Dimensions of front wheels	
.2	Dimensions of rear wheels	
.5	Number of front wheels / rear wheels	
5.2		
.z 6	Drive wheels (front / rear) Front wheel gauge	b10
.0	Dimensions	510
.1	Mast/fork carriage tilt, forward	۵
1.1	Mast/fork carriage tilt, backward	β
.2	Height telescopic boom lowered	h1
3	Mast free lift	h2
3 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	1
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	57 671
24	Fork carriage width	b3
26	Distance between support arms	b5
26	Distance between wheel arms/loading surfaces	b4
28	Maximum outreach	5.
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)	
.3	Lowering speed (laden / unladen)	
.10	Service brake	
	Engine	
7.1	Engine brand / norm / model	
7.2	I.C. Engine power rating	
7.3	Rated speed	
7.4	Number of cylinders / Capacity of cylinders	
	Miscellaneous	
3.1	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	

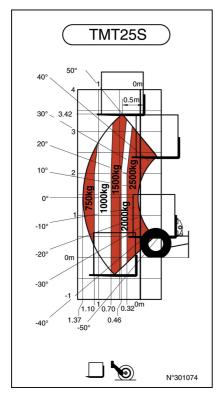
	MANITOU
	TMT 25S 4W Y ST5
	Telescopic boom
	Diesel
	Seated
Q	2500 kg
С	500 mm
х	-505 mm
у	1651 mm
	2765 kg
	Pneumatic
	10x16,5
	10x16,5
	2 / 1
	2 / 1
010	2172 mm
	100 0
a	100 ° 12 °
β h1	12 <sup>-</sup> 2240 mm
h2	1440 mm
nz h3	3380 mm
	3925 mm
h4 h6	2200 mm
h7	1220 mm
II7 11	2790 mm
12	1590 mm
b1	2450 mm
e/l	40 mm x 125 mm x 1200 mm
0/1	FEM 2A
b3	1270 mm
b5	1267 mm
b4	1519 mm
5.	1310 mm
m2	290 mm
Ast	3970 mm
Ast	3970 mm
Wa	3072 mm
	0.25 m/s / 0.27 m/s
	0.29 m/s / 0.32 m/s
	Hydraulic brakes by loss of pressure
	Yanmar - Stage V / 3TNV 86 CT
	31 kW
	2800 rpm
	3 - 1568 cm³
	Mechanical
	Mechanical 270 bar
	270 bar 44 l/min
	104 dB
	104 00

## TMT 25S 4W Y ST5 - Dimensional drawing

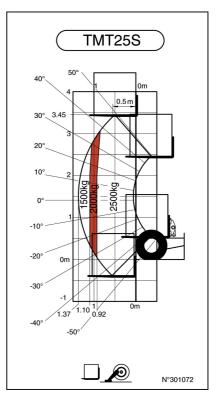


### TMT 25S 4W Y ST5 - Load chart

#### Machine on tires with forks Metric



#### Machine on lowered stabilisers with forks Metric





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