Technical sheet :

# **TMT 255 4W Y ST5**



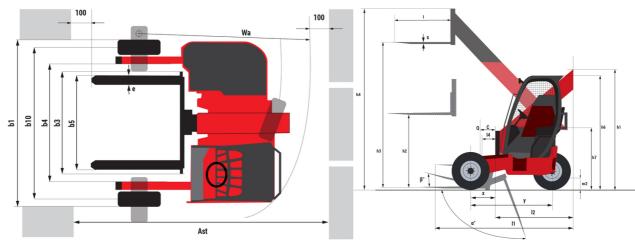


#### тмт 255 4w y 5т5 Created on August 13, 2025 at 12:33 AM UTC

		233 411 - 313
	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	y
1.5	Weight	,
2.1	Service weight	
2.1	Wheels	
3.1	Tires type	
3.1	Dimensions of front wheels	
3.2	Dimensions of rear wheels	
3.3	Number of front wheels / rear wheels	
3.5.2	Drive wheels (front / rear)	L10
3.6	Front wheel gauge	b10
4.1	Dimensions	
4.1	Mast/fork carriage tilt, forward	a
4.1.1	Mast/fork carriage tilt, backward	β
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	11
4.20	Length to face of forks	l2 b1
4.21 4.22	Overall width	
4.22	Forks section / width / length	s / e / l
4.23	Fork carriage ISO 2328 (class/form) A/B Fork carriage width	b3
4.24	-	b5
4.20	Distance between support arms	b5
4.20	Distance between wheel arms/loading surfaces Maximum outreach	04
4.20	Ground clearance at centre of wheelbase	m2
4.32		Ast
4.33	Aisle Width for pallets 1000 x 1200 crossways Aisle width for 800 x 1200 pallet lengthways	Ast
4.34	Turning radius	Wa
4.55	Performances	Wa
5.2	Lifting speed (laden / unladen)	
5.3	Lowering speed (laden / unladen)	
5.10	Service brake	
5.10	Engine	
7.1	Engine brand / norm / model	
7.1	I.C. Engine power rating	
7.3	Rated speed	
7.3	Number of cylinders / Capacity of cylinders	
7.4	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	
0.7		

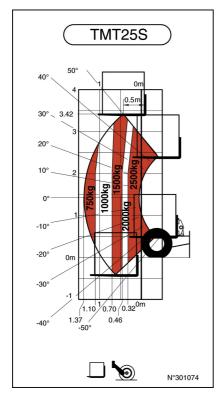
ST5	Created on August 13, 2025 at 12:33 AM UTC
	Metric
	MANITOU
	TMT 25S 4W Y ST5
	Telescopic boom
	Diesel
	Seated
	2500 kg
	500 mm
	-505 mm
	1651 mm
	2765 kg
	Pneumatic
	10x16,5
	10x16,5
	2 / 1
	2 / 1
0	2172 mm
	100 °
	12 °
	2240 mm
2	1440 mm
}	3380 mm
ł	3925 mm
;	2200 mm
7	1220 mm
	2790 mm
	1590 mm
	2450 mm
/1	40 mm x 125 mm x 1200 mm
	FEM 2A
}	1270 mm
5	1267 mm
ļ.	1519 mm
	1310 mm
2	290 mm
t	3970 mm
t	3970 mm
а	3072 mm
	0.25 m/s / 0.27 m/s
	0.29 m/s / 0.32 m/s
	Hydraulic brakes by loss of pressure
	Version Object V ( OTNV OC OT
	Yanmar - Stage V / 3TNV 86 CT 31 kW
	• • • • • • • • • • • • • • • • • • • •
	2800 rpm
	3 - 1568 cm³
	Mochanical
	Mechanical
	270 bar
	44 l/min 104 dB
	104 OB

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

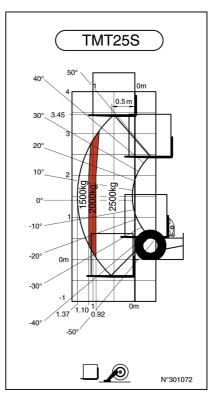


### TMT 25S 4W Y ST5 - Load chart

### Machine on tires with forks Metric



#### Machine on lowered stabilisers with forks Metric





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