Technical sheet :

TMT 255 4W Y ST5





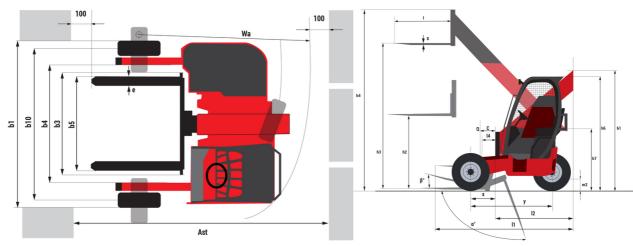
TMT 255 4WY ST5 Created on December 22, 2024 at 3:53 AM UTC

MANITOU TMT 25S 4W Y ST5 Telescopic boom Diesel Seated 2500 kg 500 mm -505 mm 1651 mm

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	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	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	۵	
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	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	
4.26	Distance between support arms	b5	
4.26	Distance between wheel arms/loading surfaces	b4	
4.28	Max. outreach		
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	Tuming radius	Wa	
	Performances		
5.2	Lifting speed (laden / unladen)		
5.3	Lowering speed (laden / unladen)		
5.10	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		
8.1	Type of drive control		
8.2			
8.2	Working hydraulic pressure for attachments Oil flow rate for attachments		

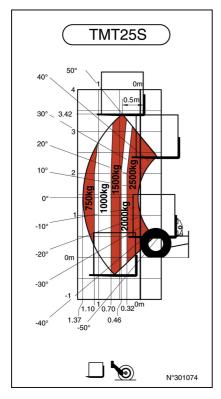
2765 kg Pneumatic 10x16,5 10x16,5 2/1 2/1 2172 mm 100 ° 12 ° 2240 mm 1440 mm 3380 mm 3925 mm 2200 mm 1220 mm 2790 mm 1590 mm 2450 mm 40 mm x 125 mm x 1200 mm FEM 2A 1270 mm 1267 mm 1519 mm 1310 mm 290 mm 3970 mm 3970 mm 3072 mm 0.25 m/s / 0.27 m/s 0.29 m/s / 0.32 m/s Hydraulic brakes by loss of pressure Yanmar - Stage V / 3TNV 86 CT 31 kW 2800 rpm 3 - 1568 cm³ Mechanical 270 bar 44 l/min 104 dB

TMT 25S 4W Y ST5 - Dimensional drawing

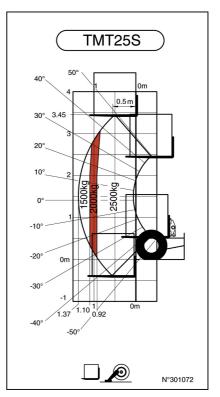


TMT 25S 4W Y ST5 - Load chart

Machine on tires with forks Metric



Machine on lowered stabilisers with forks Metric





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