Technical sheet :

TMT 25 S Y ST5



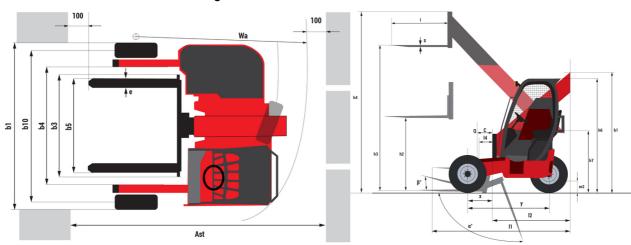


TMT 25 SY ST5 Created on December 4, 2024 at 8:20 AM UTC

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 2072 mm 100 ° 12 ° 2240 mm 1440 mm 3420 mm 3925 mm 2200 mm 1220 mm 2790 mm 1590 mm 2350 mm 40 mm x 125 mm x 1200 mm FEM 2A 1270 mm 1267 mm 1519 mm 290 mm 3968 mm 3968 mm 3072 mm 11.80 km/h - 11.50 km/h 0.25 m/s / 0.27 m/s 0.29 m/s / 0.32 m/s 4 s / 3.50 s Hydraulic brakes by loss of pressure Yanmar - Stage V 31 kW 2800 rpm 3 - 1568 cm³ Hydraulic . 270 bar 44 l/min 104 dB

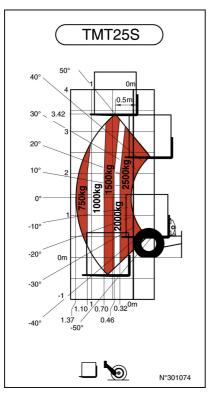
1.1 1.2 .2.1 1.3 1.4 1.5	Technical characteristics Manufacturer Model Name Reach out equipment		
1.2 .2.1 1.3 1.4	Model Name		
.2.1 1.3 1.4			
1.3 1.4	Reach out equipment		
1.4			
	Power source		
1.5	Operator type		
	Max. capacity	Q	
1.6	Load center of gravity	с	
1.8	Load distance, centre of drive axle to fork	X	
1.9	Wheelbase	у	
	Weight	,	
2.1	Service weight		
	Wheels		
.1	Tires type		
.2	Dimensions of front wheels		
.3	Dimensions of rear wheels		
5	Number of front wheels / rear wheels		
.2			
6	Drive wheels (front / rear)	b10	
	Front wheel gauge	UIU	
	Dimensions		
.1	Mast/fork carriage tilt, forward	α	
.1	Mast/fork carriage tilt, backward	β	
2	Height telescopic boom lowered	h1	
3	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	1	
	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	
5	Distance between support arms	b5	
	Distance between wheel arms/loading surfaces	b4	
!	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		
	Travel speed (laden / unladen)		
	Lifting speed (laden / unladen)		
	Lowering speed (laden / unladen)		
	Acceleration time (laden / unladen)		
)	Service brake		
	Engine		
	Engine brand / norm		
	I.C. Engine power rating		
	Rated speed		
	Number of cylinders / Capacity of cylinders		
	Miscellaneous		
	Type of drive control		
	Working hydraulic pressure for attachments		
3 4	Oil flow rate for attachments Measured/guaranteed mean noise level at the ear of the operator		

TMT 25 S Y ST5 - Dimensional drawing

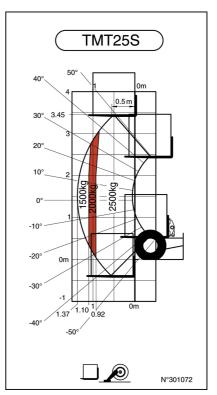


TMT 25 S Y ST5 - Load chart

Machine on tires with forks Metric



Machine on lowered stabilisers with forks Metric



Equipment

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	Standard	
Boom with integrated side shift Extenseur Left-hand safety strap Metallization Telescopic Forks	24V 2x7 plug truck connector adapter	
Extenseur Left-hand safety strap Metallization Telescopic Forks	3 braked wheels	
Left-hand safety strap Metallization Telescopic Forks	Boom with integrated side shift	
Metallization Telescopic Forks	Extenseur	
Telescopic Forks	Left-hand safety strap	
•	Metallization	
Three-function FNR handling levers	Telescopic Forks	
	Three-function FNR handling levers	

Optional	
Primo seat	
Protective seat cover	
Transparent roof protection	



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