Technical sheet :

TMT 251 Y ST5



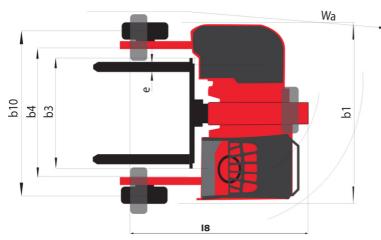


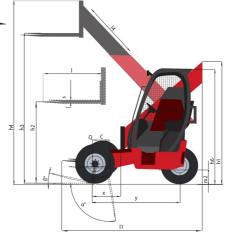
MT 251 Y ST5	Created on	May 21,	2024 at	8:24:16	AM UTC
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		TMT 251 Y
	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
.2.1	Reach out equipment	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	c
1.8	Load distance, centre of drive axle to fork	x
1.9	Wheelbase	у
	Weight	, ,
.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 5	Drive wheels (front / rear)	b10
	Front wheel gauge Dimensions	BIC
1	Mast/fork carriage tilt, forward	
1	Mast/fork carriage tilt, backward	
	Height telescopic boom lowered	h1
	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	11
	Length to face of forks	12
	Overall width	b1
	Forks section / width / length	s / e
	Fork carriage ISO 2328 (class/form) A/B	
	Fork carriage width	b3
5	Distance between support arms	b4
6	Distance between wheel arms/loading surfaces	b4
3	Maximum horizontal extension at COG 600	14
3	Max. outreach	
2	Ground clearance at centre of wheelbase	m2
3	Aisle Width for pallets 1000 x 1200 crossways	As
4	Aisle width for 800 x 1200 pallet lengthways	As
5	Turning radius	Wa
	Performances	
.2	Lifting speed (laden / unladen)	
.5	Nominal pulling force (laden)	
.3	Lowering speed (laden / unladen)	
0	Service brake	
	Engine	
1	Engine brand / norm	
2	Engine power according to ISO 1585	
3	Rated speed	
4	Number of cylinders / Capacity of cylinders	
	Miscellaneous	
l .	Type of drive control	
2	Working hydraulic pressure for attachments	
3	Oil flow rate for attachments	

	Metric				
	MANITOU				
	TMT 25I Y ST5				
	Telescopic boom				
	Diesel				
	Seated				
	2500 kg				
	600 mm				
	-505 mm				
	1784 mm				
	2320 kg				
	Pneumatic				
	18x7-8				
	10x16,5				
	2/1				
	2 / 1				
0	2102 mm				
	100.0				
	100 ° 12 °				
	12 °				
	1440 mm				
2					
5	3380 mm				
	3925 mm 2200 mm				
	1220 mm				
'					
	2790 mm 1590 mm				
	2266 mm				
/1	40 mm x 125 mm x 1200 mm				
71	40 mm x 123 mm x 1200 mm				
;	1270 mm				
ļ	1270 mm				
•	1634 mm				
	1310 mm				
	1310 mm				
2	278 mm				
z t	3970 mm				
at in the second s	3970 mm				
a	3011 mm				
	0.25 m/s / 0.27 m/s				
	1800				
	0.29 m/s / 0.32 m/s				
	Hydraulic brakes by loss of pressure				
	Yanmar - Stage V				
	31 kW				
	2800 rpm				
	3 - 1568 cm³				
	Mechanical				
	270 bar				
	44 l/min				
	104 dB				

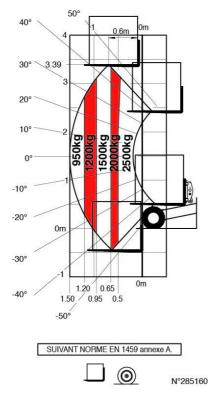
TMT 25I Y ST5 - Dimensional drawing





TMT 25I Y ST5 - Load chart

Machine on tyres with forks Metric





Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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