Technical sheet :

## TMT 251 Y ST5





	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	
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
5.0	Dimensions	DTU
4.1	Mast/fork carriage tilt, forward	
4.1.1	<b>3</b> .	
	Mast/fork carriage tilt, backward	L1
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
4.25	Distance between support arms	b4
4.26	Distance between wheel arms/loading surfaces	b4
4.28	Maximum horizontal extension at COG 600	14
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	Turning radius	Wa
	Performances	
5.2	Lifting speed (laden / unladen)	
5.5	Nominal pulling force (laden)	
5.3	Lowering speed (laden / unladen)	
5.10	Service brake	
	Engine	
7.1	Engine brand / norm	
7.2	Engine power according to ISO 1585	
7.3	Rated speed	
7.4	Number of cylinders / Capacity of cylinders	
	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	
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тмт 251 у 5т5 Created on 13 May 2024 at 09:37:30 UTC			
	Metric		
	MANITOU		
	TMT 25I Y ST5		
	Telescopic boom		
	Diesel		
	Seated		
Q	2500 kg		
с	600 mm		
x	-505 mm		
у	1784 mm		
	2320 kg		
	Pneumatic		
	18x7-8		
	10x16,5		
	2 / 1		
	2 / 1		
b10	2102 mm		
	100 °		
14	12 °		
h1	2240 mm		
h2	1440 mm		
h3	3380 mm		
h4	3925 mm		
h6 h7	2200 mm 1220 mm		
11	2790 mm		
11	1590 mm		
b1	2266 mm		
s/e/l	40 mm x 125 mm x 1200 mm		
57071	FEM 2A		
b3	1270 mm		
b3	1267 mm		
b4 b4	1634 mm		
14	1310 mm		
	1310 mm		
m2	278 mm		
Ast	3970 mm		

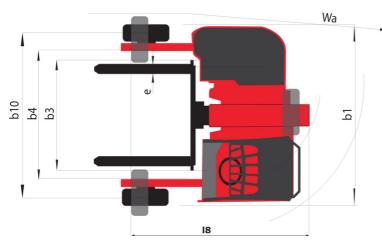
3970 mm 3011 mm

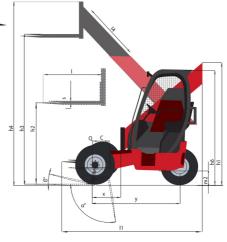
0.25 m/s / 0.27 m/s 1800 0.29 m/s / 0.32 m/s Hydraulic brakes by loss of pressure

> Yanmar - Stage V 31 kW 2800 rpm 3 - 1568 cm<sup>3</sup>

> > Mechanical 270 bar 44 l/min 104 dB

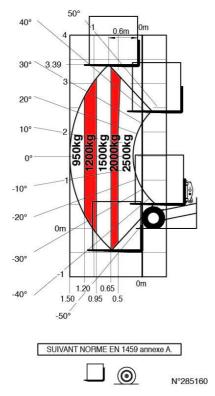
## TMT 25I Y ST5 - Dimensional drawing





## TMT 25I Y ST5 - Load chart

## Machine on tyres with forks Metric





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