Technical sheet :

TMT 275 Y ST5



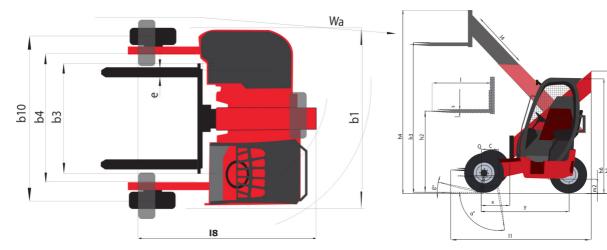


TMT 275 Y ST5	Created on May	/ 15, 2024 at 10:4	8:25 AM UTC
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	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.2.1	Reach out equipment	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	
1.6	Load center of gravity	
1.8	Load distance, centre of drive axle to fork	
1.9	Wheelbase	
	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	
.5.2	Drive wheels (front / rear)	
3.6	Front wheel gauge	
5.0	Dimensions	
4.1	Mast/fork carriage tilt, forward	
.1.1	Mast/fork carriage tilt, backward	
4.2	Height telescopic boom lowered	
4.3	Mast free lift	
4.4	Max. lifting height	
4.5	Height telescopic boom extended	
4.7	Height of overhead guard (cabin)	
4.8	Seat height/stand height	
.19	Overall length	
.20	Length to face of forks	
1.20	Overall width	
.22	Forks section / width / length	
4.23	Fork carriage ISO 2328 (class/form) A/B	
.24	Fork carriage width	
1.25	Distance between support arms	
.26	Distance between wheel arms/loading surfaces	
1.28	Max. outreach	
.32	Ground clearance at centre of wheelbase	
.33	Aisle Width for pallets 1000 x 1200 crossways	
.34	Aisle width for 800 x 1200 pallet lengthways	
.35	Turning radius	
	Performances	
.1	Travel speed (laden / unladen)	
5.2	Lifting speed (laden / unladen)	
5.5	Nominal pulling force (laden)	
i.3	Lowering speed (laden / unladen)	
.10	Service brake	
5.9	Acceleration time (laden / unladen)	
	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	
7.5	Fuel consumption according to VDI cycle	
	Miscellaneous	
8.1	Type of drive control	
8.2	Working hydraulic pressure for attachments	
8.3	Oil flow rate for attachments	

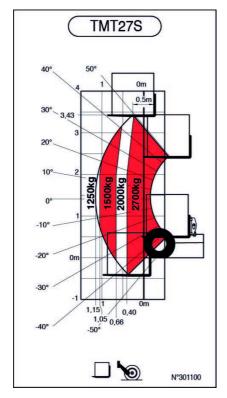
275 Y ST5	Created on May 15, 2024 at 10:48:25 AM UTC
	Metric
	MANITOU
	TMT 27S Y ST5
	Telescopic boom
	Diesel
	Seated
Q	2700 kg
c	500 mm
x	-775 mm
у	1921 mm
y	1721 100
	2720 kg
	2720 Kg
	Pneumatic
	10x16,5
	10x16,5
	2 / 1
	2 / 1
b10	2072 mm
DIU	2072 11111
	100 °
	100 12 °
h1	2240 mm
h2	1440 mm
h3	3380 mm
h4	3925 mm
h6	2200 mm
h7	1220 mm
11	2790 mm
12	1590 mm
b1	2350 mm
s / e / l	40 mm x 125 mm x 1200 mm
	FEM 2A
b3	1270 mm
b4	1267 mm
b4	1519 mm
	1310 mm
m2	290 mm
Ast	3840 mm
Ast	3840 mm
Wa	3215 mm
	11.00 hrs. /h _ 11.50 hrs. /h
	11.80 km/h - 11.50 km/h
	0.25 m/s / 0.27 m/s
	1540 0.00 m (r. (.0.00 m (r.
	0.29 m/s / 0.32 m/s
	Hydraulic brakes by loss of pressure
	4 s / 3.50 s
	Vormar, Stago V
	Yanmar - Stage V
	31 kW
	2800 rpm
	3 - 1568 cm ³
	5.20 l/h
	Machanias
	Mechanical
	270 bar
	44 l/min
	104 dB

TMT 27S Y ST5 - Dimensional drawing

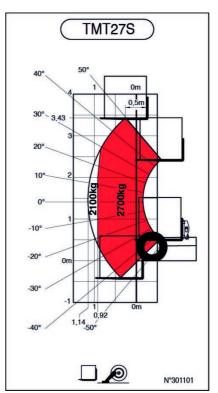


TMT 27S Y ST5 - Load chart

Machine on tyres with forks Metric



Machine on stabilisers with forks Metric





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