Technical sheet :

TMT 27P Y ST5



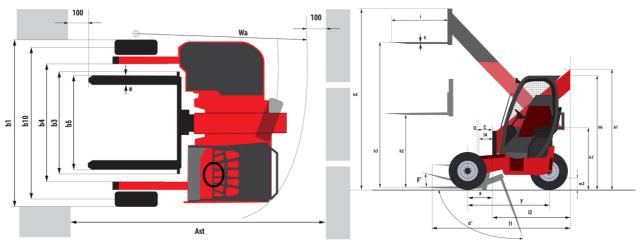


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		ТМТ 27Р Ү
	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.2.1	Reach out equipment	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	С
1.8	Load distance, centre of drive axle to fork	x
1.9	Wheelbase	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
0.0	Dimensions	510
4.1	Mast/fork carriage tilt, forward	α
4.1.1	Mast/fork carriage tilt, backward	β
4.2	Height telescopic boom lowered	h1
4.2	Mast free lift	h2
4.4	Max. lifting height	h3
4.4	Height telescopic boom extended	h4
4.3	Height of overhead guard (cabin)	h6
4.7	Seat height/stand height	h7
4.0	Overall length	11
4.19	Length to face of forks	12
4.20	Overall width	b1
4.21	Forks section / width / length	s/e/
4.22	Fork carriage ISO 2328 (class/form) A/B	3767
4.23	Fork carriage width	b3
4.24	Distance between support arms	b5
4.20	Distance between support anns Distance between wheel arms/loading surfaces	b3
4.20	Maximum outreach	04
4.20	Ground clearance at centre of wheelbase	m2
4.32		
4.33	Aisle Width for pallets 1000 x 1200 crossways Aisle width for 800 x 1200 pallet lengthways	Ast
4.34		Wa
4.55	Tuming radius	Wa
E 1	Performances	
5.1	Travel speed (laden / unladen)	
5.2	Lifting speed (laden / unladen)	
5.3	Lowering speed (laden / unladen)	
5.9	Acceleration time (laden / unladen)	
5.10	Service brake	
7.4	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	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	

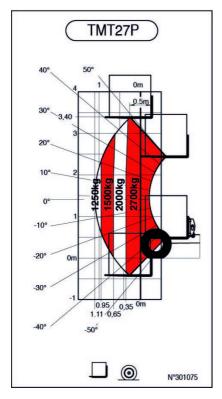
PYST5	Created on August 13, 2025 at 6:00 AM UTC
	Metric
	MANITOU
	TMT 27P Y ST5
	Telescopic boom
	Diesel
	Seated
Q	2700 kg
с	500 mm
x	-775 mm
у	1921 mm
,	
	2720 kg
	Pneumatic
	280/60-15,5
	280/60-15,5
	2/1
	2 / 1
b10	2070 mm
α	100 °
β	12 °
h1	2219 mm
h2	1440 mm
h3	3380 mm
h4	3925 mm
h6	2200 mm
h7	1220 mm
11	3590 mm
12	1519 mm
b1	2350 mm
s / e / l	45 mm x 125 mm x 2000 mm
	FEM 2A
b3	1270 mm
b5	1267 mm
b4	1519 mm
	1310 mm
m2	278 mm
Ast	4640 mm
Ast	4640 mm
Wa	3215 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 / 3TNV 86 CT
	31 kW
	2800 rpm
	3 - 1568 cm³
	Mark to the
	Mechanical
	270 bar
	44 l/min
	104 dB

TMT 27P Y ST5 - Dimensional drawing

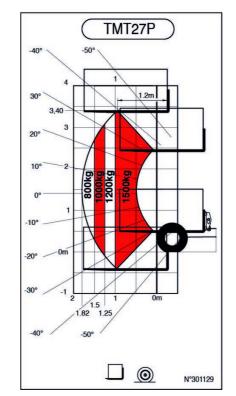


TMT 27P Y ST5 - Load chart

Machine on tires with forks Metric



Machine on tires with forks LC 1200 mm Metric





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