Technical sheet :

TMT 27P Y ST5



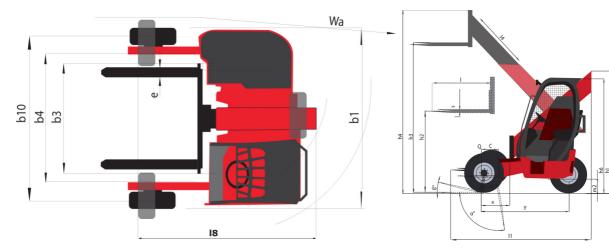


TMT 27P Y ST5 Created on May 1, 2024 at 12:56:17 PM	UTC
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Technical characteristics Manufacturer Model Name Reach out equipment Power source
Model Name Reach out equipment
Reach out equipment
Power source
Operator type
Max. capacity
Load center of gravity
Load distance, centre of drive axle to fork
Wheelbase
Weight
Service weight
Wheels
Tires type
Dimensions of front wheels
Dimensions of rear wheels
Number of front wheels / rear wheels
Drive wheels (front / rear)
Front wheel gauge
Dimensions
Mast/fork carriage tilt, forward
Mast/fork carriage tilt, backward
Height telescopic boom lowered
Mast free lift
Max. lifting height
Height telescopic boom extended
Height of overhead guard (cabin)
Seat height/stand height
Overall length
Length to face of forks
Overall width
Forks section / width / length
Fork carriage ISO 2328 (class/form) A/B
Fork carriage width
·
Distance between support arms Distance between wheel arms/loading surfaces
Max. outreach
Ground clearance at centre of wheelbase
Aisle Width for pallets 1000 x 1200 crossways
Aisle width for 800 x 1200 pallet lengthways Tuming radius
Performances
Travel speed (laden / unladen)
Lifting speed (laden / unladen)
Nominal pulling force (laden)
Lowering speed (laden / unladen)
Service brake Acceleration time (laden / unladen)
Engine Engine brand / norm
Engine power according to ISO 1585
Rated speed
Number of cylinders / Capacity of cylinders
Fuel consumption according to VDI cycle
Miscellaneous
Type of drive control
Working hydraulic pressure for attachments
Oil flow rate for attachments

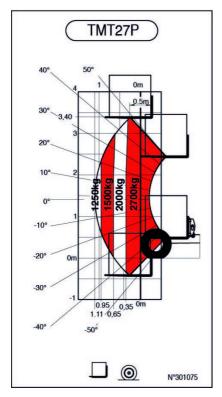
27P Y ST	S Created on May 1, 2024 at 12:56:17 PM UTC
	Metric
	MANITOU
	TMT 27P Y ST5
	Telescopic boom
	Diesel
	Seated
Q	2700 kg
С	500 mm
X	-775 mm
у	1921 mm
,	
	2720 kg
	Pneumatic
	280/60-15,5
	280/60-15,5
	2/1
	2/1
b10	2070 mm
510	2070 1111
	100 °
	12 °
h1	2219 mm
h2	1440 mm
h3	3380 mm
h4	3925 mm
h6	2200 mm
	1220 mm
h7	
1	3590 mm
12	1519 mm
b1	2350 mm
s / e / l	45 mm x 125 mm x 2000 mm
	FEM 2A
b3	1270 mm
b4	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
	1540
	0.29 m/s / 0.32 m/s
	Hydraulic brakes by loss of pressure
	4 s / 3.50 s
	Yanmar - Stage V
	31 kW
	2800 rpm
	3 - 1568 cm³
	5.20 l/h
	Mechanical
	270 bar
	44 l/min
	104 dB

TMT 27P Y ST5 - Dimensional drawing

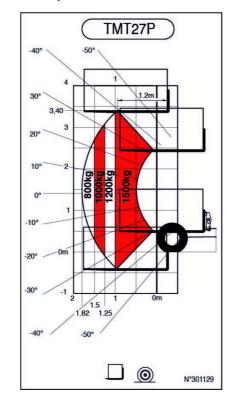


TMT 27P Y ST5 - Load chart

Machine on tyres with forks Metric



Machine on tyres with forks LC 1200 mm Metric





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