Technical sheet :

## **TMT 27P Y ST5**



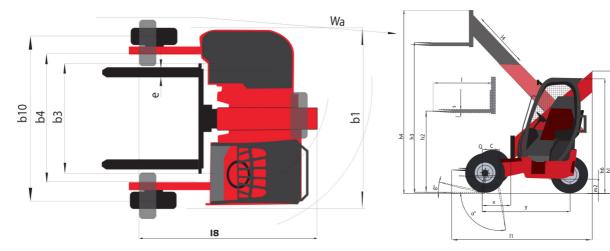


TMT 27P Y ST5	Created on M	lav 15	2024 at	6:34:00	AM LITC
IMI 27P I 313	Greated off iv	nay iJ,	2024 at	0.04.00	

	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
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
8.1	Tires type
3.2	Dimensions of front wheels
.3	Dimensions of rear wheels
.5	Number of front wheels / rear wheels
5.2	Drive wheels (front / rear)
.6	Front wheel gauge
	Dimensions
.1	Mast/fork carriage tilt, forward
1.1	Mast/fork carriage tilt, backward
.2	Height telescopic boom lowered
.3	Mast free lift
.4	Max. lifting height
.5	Height telescopic boom extended
.7	Height of overhead guard (cabin)
.8	Seat height/stand height
19	Overall length
20	Length to face of forks
21	Overall width
22	Forks section / width / length
23	Fork carriage ISO 2328 (class/form) A/B
.24	Fork carriage width
.25	Distance between support arms
.26	Distance between wheel arms/loading surfaces
.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	Tuming radius
	Performances
.1	Travel speed (laden / unladen)
.2	Lifting speed (laden / unladen)
.5	Nominal pulling force (laden)
.3	Lowering speed (laden / unladen)
.10	Service brake
.9	Acceleration time (laden / unladen)
	Engine
.1	Engine brand / norm
.2	Engine power according to ISO 1585
.3	Rated speed
.4	Number of cylinders / Capacity of cylinders
.5	Fuel consumption according to VDI cycle
	Miscellaneous
.1	Type of drive control
.2	Working hydraulic pressure for attachments
.3	Oil flow rate for attachments

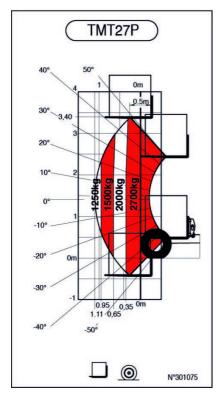
27P Y ST5	Created on May 15, 2024 at 6:34:00 AM UTC
	Metric
	MANITOU
	TMT 27P Y ST5
	Telescopic boom
	Diesel
	Seated
Q	2700 kg
c	500 mm
x	-775 mm
у	1921 mm
,	
	2720 kg
	Pneumatic
	280/60-15,5
	280/60-15,5
	2/1
	2 / 1
b10	2070 mm
	100 °
	12 °
h1	2219 mm
h2	1440 mm
h3	3380 mm
h4	3925 mm
h6	2200 mm
h7	1220 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
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
	4 5 / 5.50 5
	Yanmar - Stage V
	31 kW
	2800 rpm
	3 - 1568 cm <sup>3</sup>
	5.20 l/h
	0.201/11
	Mechanical
	270 bar
	44 l/min
	104 dB

## TMT 27P Y ST5 - Dimensional drawing

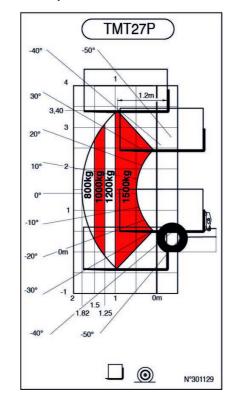


## TMT 27P Y ST5 - Load chart

Machine on tyres with forks Metric



## Machine on tyres with forks LC 1200 mm Metric





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