Technical sheet :

## **TMT 27P ST5**





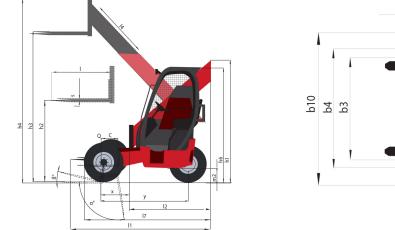
1.1
1.2
1.3
1.4
1.5
1.6
1.8
1.9
2.1
2.2
2.3
2.5
3.1
3.2
3.3
3.5
3.5.1
3.6
4.2
4.4
4.3
4.5
4.7
4.8
4.19
4.21
4.22
4.23
4.24
4.26
4.32
4.37
4.34
4.35
4.36
5.4
5.1
5.2
5.3
5.9
5.8
7.1
7.4
7.3
7.2
8.1
8.2
8.2 8.3

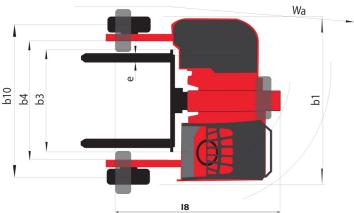
8.4 8.4

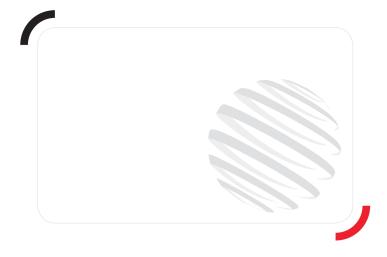
echnical characteristics	
lanufacturer	
lodel Name	
ower source	
perator type	
lax. capacity	
oad centre of gravity	
oad distance, centre of drive axle to fork	
/heelbase	
/eight	
ervice Weight	
/eight on front axle (laden) / rear axle (laden)	
/eight on front axle (Unladen) / rear axle (Unladen)	
vheels	
yres type	
imensions of front wheels	
imensions of rear wheels	
lumber of front wheels / rear wheels	
rrive wheels (front / rear)	
ront wheel gauge	
limensions	
leight telescopic boom lowered	
fax. lifting height	
ree lift	
leight telescopic boom extended	
leight of overhead guard (cabin)	
eat height/stand height	
lverall length	
Iverall width	
orks section / width / length	
ork carriage ISO 2328 (class/form) A/B	
ork carriage width	
istance between wheel arms/loading surfaces	
round clearance at centre of wheelbase	
verall length (without forks)	
isle width for 800 x 1200 pallet lengthways	
urning radius	
nternal turning radius (over tyres)	
erformances	
ravel speed (laden / unladen)	
ifting speed (laden / unladen)	
owering speed (laden / unladen)	
ervice brake	
cceleration time laden / unladen	
ngine	
ngine brand / norm	
lumber of cylinders / Capacity of cylinders	
ated speed	
ngine power according to ISO 1585	
ype of drive control	
uel consumption according to VDI cycle	
/iscellaneous	
/orking hydraulic pressure for attachments	
/orking hydraulic pressure for attachments iil flow rate for attachments leasured/guaranteed mean noise level at the ear of the operator	

	Manda
	Metric
	MANITOU
	TMT 27P ST5
	Diesel
0	Seated
Q	2700 kg
с	500 mm
х	-505 mm
у	1921 mm
	2720 kg
	4090 kg / 1330 kg
	920 kg / 1800 kg
	520 kg / 1000 kg
	Pneumatic
	280/60-15,5
	280/60-15,5
	2/1
	2/1
b10	2070 mm
h1	2268 mm
h3	3380 mm
h2	1700 mm
h4	3925 mm
h6	2200 mm
h7	1220 mm
11	3590 mm
b1	2346 mm
s/e/l	45 mm x 125 mm / 2000 mm
	FEM 2A
b3	1270 mm
b4	1519 mm
m2	278 m
17	1590 mm
Ast	4640 mm
Wa	3215 mm
b13	387 mm
	11 km/h / 11 km/h
	0.24 m/s / 0.25 m/s
	0.29 m/s / 0.31 m/s Hydraulic brakes by loss of pressure
	4.9 s / 3.8 s
	4.9373.03
	Kubota - Stage V
	3 - 1826 cm <sup>3</sup>
	2700 rpm
	37 kW
	Mechanical
	5.6 l/h
	270 Bar
	50 l/min
	104 dB(A)
	83 dB(A)

## Dimensional drawing









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