Technical sheet :

TMT 25 S Y ST5





	TMT 25 S Y ST5 (Created on 19 May 2024 at 01:29:42 L	
Technical characteristics		Metric	
Manufacturer		MANITOU	
Nodel Name		TMT 25S Y ST5	
Reach out equipment		Telescopic boom	
Power source		Diesel	
perator type		Seated	
Aax. capacity	Q	2500 kg	
.oad center of gravity	С	500 mm	
oad distance, centre of drive axle to fork	х	-505 mm	
Vheelbase	у	1651 mm	
Veight			
Service weight		2610 kg	
Vheels			
ïres type		Pneumatic	
imensions of front wheels		10x16,5	
imensions of rear wheels		10x16,5	
lumber of front wheels / rear wheels		2 / 1	
rive wheels (front / rear)		2 / 1	
ront wheel gauge	b10	2072 mm	
limensions			
fast/fork carriage tilt, forward		100 °	
fast/fork carriage tilt, backward		12 °	
leight telescopic boom lowered	h1	2240 mm	
fast free lift	h2	1440 mm	
fax. lifting height	h3	3420 mm	
leight telescopic boom extended	h4	3925 mm	
leight of overhead guard (cabin)	h6	2200 mm	
eat height/stand height	h7	1220 mm	
verall length	11	2790 mm	
ength to face of forks	12	1590 mm	
verall width	b1	2350 mm	
orks section / width / length	s / e / l	40 mm x 125 mm x 1200 mm	
ork carriage ISO 2328 (class/form) A/B		FEM 2A	
ork carriage width	b3	1270 mm	
istance between support arms	b4	1267 mm	
istance between wheel arms/loading surfaces	b4	1519 mm	
iround clearance at centre of wheelbase	m2	290 mm	
isle Width for pallets 1000 x 1200 crossways	Ast	3968 mm	
1010 mail for partico 1000 x 1200 01030 mayo		5700 mm	

Y ST5	Created on 19 May 2024 at 01:29:42 01C				
	Metric				
	MANITOU				
	TMT 25S Y ST5				
	Telescopic boom				
	Diesel				
	Seated				
	2500 kg				
	500 mm				
	-505 mm				
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	Pneumatic				
	10x16,5				
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	2072 mm				
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	2200 mm				
	1220 mm				
	2790 mm				
	1590 mm				
	2350 mm				
	40 mm x 125 mm x 1200 mm				
	FEM 2A				
	1270 mm				
	1267 mm				
	1519 mm				
	290 mm				
	3968 mm				
	3968 mm				
-	3072 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				
	+ 3 / 0.00 S				
	Yanmar - Stage V				
	31 kW				
	2800 rpm				
	3 - 1568 cm ³				
	5.20 l/h				
	0.201/11				
	Hydraulic				
	270 bar				
	44 l/min				
	104 dB				
	I V4 UD				

Ast

Wa

TMT 25 S Y ST5 - Dimensional drawing

Turning radius

Performances

Service brake

Rated speed

Miscellaneous

Type of drive control

Oil flow rate for attachments

Engine brand / norm

Engine

Aisle width for 800 x 1200 pallet lengthways

Travel speed (laden / unladen)

Lifting speed (laden / unladen)

Nominal pulling force (laden)

Lowering speed (laden / unladen)

Acceleration time (laden / unladen)

Engine power according to ISO 1585

Number of cylinders / Capacity of cylinders

Working hydraulic pressure for attachments

Measured/guaranteed mean noise level at the ear of the operator

Fuel consumption according to VDI cycle

1.1

1.2 1.2.1

1.3

1.4

1.5

1.6

1.8

1.9

2.1

3.1

3.2

3.3

3.5

3.5.2

3.6

4.1

4.1.1

4.2 4.3

4.4 4.5

4.7 4.8

4.19

4.20

4.21

4.22

4.23 4.24

4.25 4.26

4.32

4.33

4.34

4.35

5.1

5.2

5.5

5.3

5.9

7.1

7.2 7.3

7.4

7.5

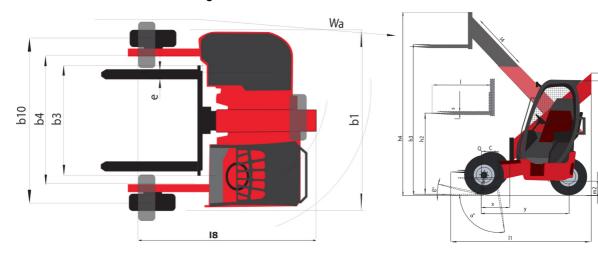
8.1

8.2

8.3

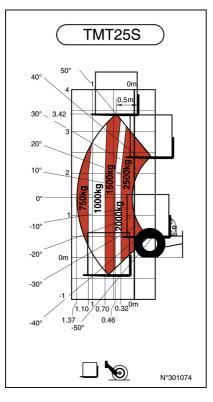
8.4

5.10

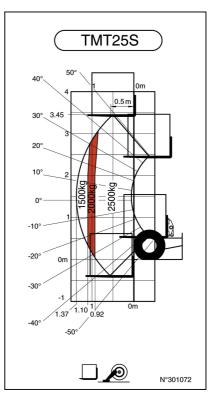


TMT 25 S Y ST5 - Load chart

Machine on tyres with forks Metric



Machine on stabilisers with forks Metric



Equipment

24V 2x7 plug truck connector adapter 3 braked wheels Boom with integrated side shift Extenseur Left-hand safety strap Metallization Telescopic Forks Three-function FNR handling levers	Standard	
Boom with integrated side shift Extenseur Left-hand safety strap Metallization Telescopic Forks	24V 2x7 plug truck connector adapter	
Extenseur Left-hand safety strap Metallization Telescopic Forks	3 braked wheels	
Left-hand safety strap Metallization Telescopic Forks	Boom with integrated side shift	
Metallization Telescopic Forks	Extenseur	
Telescopic Forks	Left-hand safety strap	
•	Metallization	
Three-function FNR handling levers	Telescopic Forks	
	Three-function FNR handling levers	

Optional	
Primo seat	
Protective seat cover	
Transparent roof protection	



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