Technical sheet :

# **TMT 25 S Y ST5**



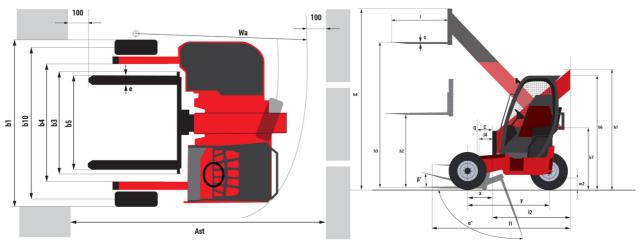


TMT 25 5 Y 5T5	Created on August 11, 2025 at 1:45 PM UTC

		IMI 25 5 T
	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
	Dimensions	
4.1	Mast/fork carriage tilt, forward	۵
4.1.1	Mast/fork carriage tilt, backward	β
4.2	Height telescopic boom lowered	h1
4.3	Mast free lift	h2
4.4	Max. lifting height	h3
4.5	Height telescopic boom extended	h4
4.7	Height of overhead guard (cabin)	h6
4.8	Seat height/stand height	h7
		17
l.19 l.20	Overall length	12
	Length to face of forks	
.21	Overall width	b1
.22	Forks section / width / length	s / e / l
.23	Fork carriage ISO 2328 (class/form) A/B	F.3
	Fork carriage width	b3
1.26	Distance between support arms	b5
4.26	Distance between wheel arms/loading surfaces	b4
4.28	Maximum outreach	
1.32	Ground clearance at centre of wheelbase	m2
4.33	Aisle Width for pallets 1000 x 1200 crossways	Ast
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast
4.35	Tuming radius	Wa
	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	
	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	

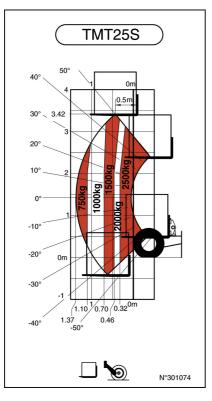
SYST5	Created on August 11, 2025 at 1.45 PM UTC
	Metric
	MANITOU
	TMT 25 S Y ST5
	Telescopic boom
	Diesel
	Seated
Q	2500 kg
	500 kg
С	
X	-505 mm
у	1651 mm
	2610 kg
	Pneumatic
	10x16,5
	10x16,5
	2/1
	2 / 1
b10	2072 mm
α	100 °
β	12 °
h1	2240 mm
h2	1440 mm
h3	3380 mm
h4	3925 mm
h6	2200 mm
h7	1220 mm
11	2790 mm
12	1590 mm
b1	2350 mm
s/e/l	40 mm x 125 mm x 1200 mm
	FEM 2A
b3	1270 mm
b5	1267 mm
b4	1519 mm
	1310 mm
m2	290 mm
Ast	3968 mm
Ast	3968 mm
Wa	3072 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
	Hydraulic
	270 bar
	44 l/min
	104 dB

## TMT 25 S Y ST5 - Dimensional drawing

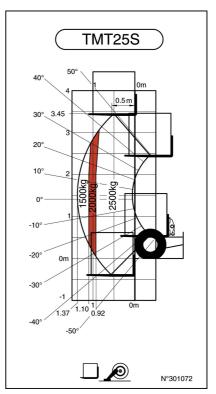


### TMT 25 S Y ST5 - Load chart

#### Machine on tires with forks Metric



#### Machine on lowered stabilisers with forks Metric



## Equipment

Standard	
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	

Optional	
Primo seat	
Protective seat cover	
Transparent roof protection	



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