

Technical sheet :

# **TMT-X 25 S 4W**

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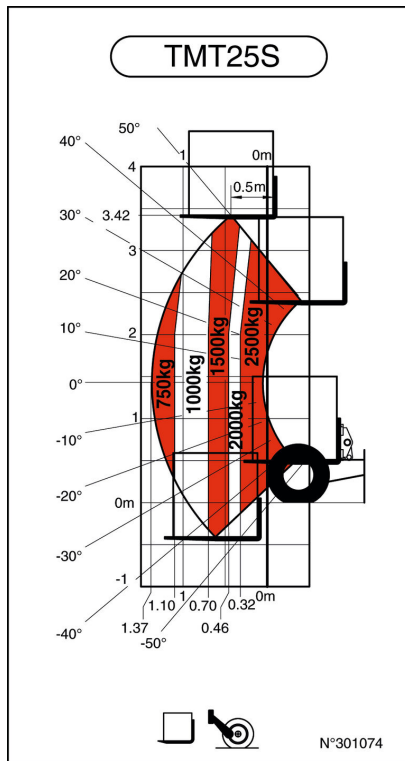
	Technical characteristics		Metric
1.1	Manufacturer		Manitou
1.2	Model Name		TMTX 25 S 4W
1.2.1	Reach out equipment		Telescopic boom
1.3	Power source		Diesel
1.4	Operator type		Seated
1.5	Max. capacity	Q	2500 kg
1.6	Load centre of gravity	c	500 mm
1.8	Load distance, centre of drive axle to fork	x	-505 mm
1.9	Wheelbase	y	1651 mm
	<b>Weight</b>		
2.1	Service weight		2780 kg
	<b>Wheels</b>		
3.1	Tyres type		Pneumatic
3.2	Dimensions of front wheels		10x16.5
3.3	Dimensions of rear wheels		10x16.5
3.5	Number of front wheels / rear wheels		2 / 1
3.5.2	Drive wheels (front / rear)		2 / 1
3.6	Front wheel gauge	b10	2170 mm
	<b>Dimensions</b>		
4.1	Tilting of carriage Forward	α	100 °
4.1	Tilting of carriage Backward	β	12 °
4.2	Height telescopic boom lowered	h1	2285 mm
4.4	Max. lifting height	h3	3420 mm
4.3	Free lift	h2	1400 mm
4.5	Height telescopic boom extended	h4	3915 mm
4.7	Height of overhead guard (cabin)	h6	2203 mm
4.19	Overall length	l1	2790 mm
4.21	Overall width	b1	2450 mm
4.22	Forks section / width / length	s / e / l	40 mm x 122 mm / 1200 mm
4.23	Fork carriage ISO 2328 (class/form) A/B		2A
4.24	Fork carriage width	b3	1270 mm
4.26	Distance between wheel arms/loading surfaces	b4	1519 mm
4.28	Max. outreach	r1	1310 mm
4.32	Ground clearance at centre of wheelbase	m2	290 mm
4.37	Overall length (without forks)	l7	2476 mm
4.38	Length across wheel arms (4W position)	l8	2476 mm
4.35	Turning radius	Wa	3072 mm
	<b>Performances</b>		
5.1	Travel speed (laden / unladen)		11 km/h / 11 km/h
5.7	Gradeability (laden / unladen)		32 % / 39 %
5.10	Service brake		Hydraulic
5.11	Transmission type		Hydrostatic
	<b>Engine</b>		
7.1	Engine brand		Kubota
7.2	Engine power according to ISO 1585		36.50 kW
7.3	Rated speed		2700 rpm
7.4	Number of cylinders / Capacity of cylinders		4 - 2400 cm³
7.5	Fuel consumption according to VDI cycle		4.80 l/h
	<b>Miscellaneous</b>		
8.2	Working hydraulic pressure for attachments		270 bar
8.3	Oil flow rate for attachments		50 l/min
8.4	Sound level at the driver's ear according to DIN 12 053		81 dB(A)

## TMT-X 25 S 4W - Dimensional drawing

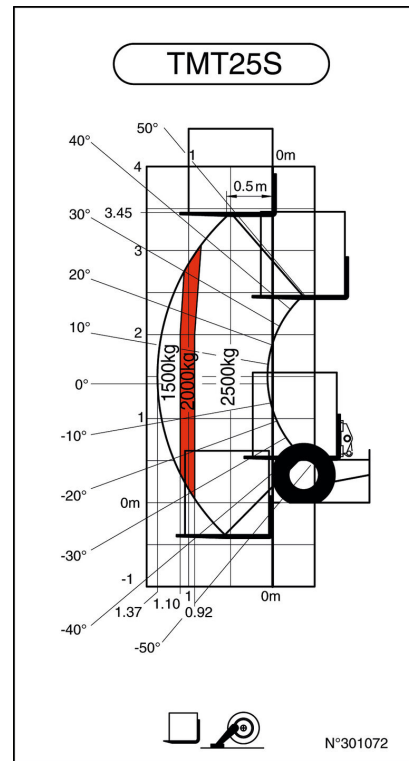
TMT-X 25 S 4WTMT-X 25 S 4W

## TMT-X 25 S 4W - Load chart

Machine on tyres with forks Metric



Machine on stabilizers with forks Metric





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