

Technical sheet :

TMT-X 25 S K



Technical characteristics		Metric	
1.1	Manufacturer		Manitou
1.2	Model Name		TMT-X 25 S K
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 center of gravity	c	500 mm
1.8	Load distance, centre of drive axle to fork	x	-505 mm
1.9	Wheelbase	y	1651 mm
Weight			
2.1	Service weight		2615 kg
Wheels			
3.1	Tires type		Pneumatic
3.2	Dimensions of front wheels		10 x 16.5
3.3	Dimensions of rear wheels		10 x 16,5
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	2072 mm
Dimensions			
4.2	Height telescopic boom lowered	h1	2285 mm
4.3	Mast free lift	h2	1700 mm
4.4	Max. lifting height	h3	3415 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	2348 mm
4.22	Forks section / width / length	s / e / l	40 mm x 122 mm x 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	1520 mm
4.28	Maximum horizontal extension at COG 600	l4	1310 mm
4.32	Ground clearance at centre of wheelbase	m2	290 mm
4.35	Turning radius	Wa	3072 mm
Performances			
5.1	Travel speed (laden / unladen)		11 km/h - 11 km/h
5.7	Gradeability (laden / unladen)		25 % / 35 %
5.10	Service brake		Hydraulic
	Transmission type		Hydrostatic
Engine			
7.1	Engine brand / norm / model		Kubota - China IV, Stage IIIB / V2403 M DI
7.2	Engine power (Hp / kW)		48.91 Hp / 36.50 kW
7.3	Rated speed		2700 rpm
7.4	Number of cylinders / Capacity of cylinders		4 - 2400 cm³
Miscellaneous			
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

TMT-X 25 S K - Dimensional drawing





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