Technical sheet:

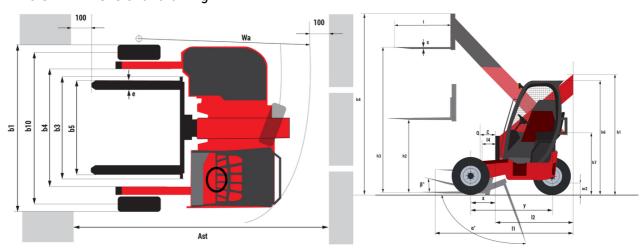
TMT-X 25 S K





Technical characteristics			TMT-X 25 S K Cleate	u on September 11, 2025 at 10.15 AWI OTC
1.2.1 Model Name		Technical characteristics		Metric
1.1	1.1	Manufacturer		Manitou
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, center of drive sale to fork X 5-955 mm 1.9 Wheelbase Y 1551 mm Wilself Weight Power Power Power Power 2.1 Sentice weight 2615 kg Wilself Power Power Power Power Power 3.1 Tires type Power Power Power Power 3.2 Dimensions of front wheels 10 x 16.5 3.3 Dimensions of front wheels 10 x 16.5 3.5 Number of front wheels / rear wheels 10 x 16.5 3.5 Differ wheels (front / rear) 2 / 1 3.5 Differ wheels (front / rear) 2 / 1 4.2 Height telescopic boom lowered 11 2228 mm 4.3 Mast free lift 10 / 2072 mm 4.4 Mast Iffier lift 10 / 2072 mm 4.5 Height telescopic boom wered 11 2228 mm 4.5 Height telescopic boom extended 10 / 315 mm 4.5 Height telescopic boom extended 11 2700 mm 4.7 Height of centered guard (cubin) 10 / 310 mm 4.1 Overall length 11 2700 mm 4.2 Fook seation / width / length 11 2700 mm 4.2 Fook carriage (S0.2328 (class / mm) / / / / / / / / 4.2 Fook carriage (S0.2328 (class / mm) / / / / / / / / / 4.2 Fook carriage (S0.2328 (class / mm) / / / / / / / / / 4.2 Fook carriage (S0.2328 (class / mm) / / / / / / / / / 4.2 Fook carriage (S0.2328 (class / mm) / / / / / / / / / / / / / / / / /	1.2	Model Name		TMT-X 25 S K
1.4 Operator type	1.2.1	Reach out equipment		Telescopic boom
1.5	1.3	Power source		Diesel
1.6	1.4	Operator type		Seated
1.8	1.5	Max. capacity	Q	2500 kg
Miceblase Weight Service weight 2615 kg	1.6	Load center of gravity	С	500 mm
Velight Service weight Ze15 kg	1.8	Load distance, centre of drive axle to fork	х	-505 mm
Service weight Wheels	1.9	Wheelbase	y	1651 mm
Wheels		Weight		
3.1 Tires type	2.1	Service weight		2615 kg
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 Dire wheels (front / rear) 2 / 1 3.5 Dire wheels (front / rear) 2 / 1 3.6 Front wheel gauge b10 2072 mm		Wheels		
3.3 Dimensions of rear wheels 10 x 16,5 3.5 Number of front wheels / rear wheels 2 / 1 3.6 Front wheel gauge b10 2072 mm	3.1	Tires type		Pneumatic
3.5 Number of front wheels / rear wheels 2 / 1 3.5.2 Drive wheels (front / rear) 2 / 1 3.5.2 Drive wheels (front / rear) 2 / 1 3.6 Front wheel gauge b10 2072 mm Dimensions	3.2	Dimensions of front wheels		10 x 16.5
3.5.2 Drive wheels (front / rear) 2 / 1 2 / 1 2 / 1 2 / 1 2 / 2 / 1 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2	3.3	Dimensions of rear wheels		10 x 16,5
Section Sect	3.5	Number of front wheels / rear wheels		2 / 1
Dimensions	3.5.2	Drive wheels (front / rear)		2 / 1
Height telescopic boom lowered	3.6	Front wheel gauge	b10	2072 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 for overhead guard (cabin) h6 2203 mm 4.19 Overall length l1 2790 mm 4.21 Overall width b1 2348 mm 4.22 Fork section / width / length s / e / I 40 mm x 122 mm x 1200 mm 4.23 Fork carriage lSQ 2328 (class/form) A/B 2A 4.24 Fork carriage width b3 1270 mm 4.26 Distance between wheel ams/loading surfaces b4 1520 mm 4.28 Maximum outreach 1310 mm 4.32 Ground clearance at centre of wheelbase m2 290 mm 4.35 Tuming radius Wa 3072 mm Perfomances Travel speed (lader / unladen) 25 % / 35 % 5.10 Service brake Hydroulic Transmission type Hydroulic Engine Engine brand / norm / model Kubota - China IV, Stage IIIB / V2403 M		Dimensions		
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 Fork section / width / length s / e / I 40 mm x 120 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 outreach 1310 mm 4.32 Ground clearance at centre of wheelbase m2 290 mm 4.35 Tuning radius Wa 3072 mm Performances 5.1 Travel speed (lader / unladen) 11 km/h - 11 km/h 5.7 Gradeability (lader / unladen) 25 % / 35 % 5.10 Service brake Hydroutic Transmission type Hydroutic Engine <td>4.2</td> <td>Height telescopic boom lowered</td> <td>h1</td> <td>2285 mm</td>	4.2	Height telescopic boom lowered	h1	2285 mm
Height telescopic boom extended	4.3		h2	1700 mm
4.7 Height of overhead guard (cabin) h6 2203 mm 4.19 Overall length i1 2790 mm 4.21 Overall width b1 2348 mm 4.22 Fork section / width / length s / e / I 40 mm x 122 mm x 1200 mm 4.23 Fork carriage lSQ 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 outreach 1310 mm 4.32 Ground clearance at centre of wheelbase m2 290 mm 4.35 Turning radius Wa 3072 mm Performances Wa 3072 mm 5.1 Travel speed (laden / unladen) 11 km/h - 11 km/h 5.7 Gradeability (laden / unladen) 25 % / 35 % 5.10 Service brake Hydrostatic Transmission type Hydrostatic Engine Kubota - China IV, Stage IIIB / V2403 M DI 7.2 E. Engine bower rating Kubota - China IV, Stage IIIB / V2403 M DI 7.3 Rated speed 2700 rpm Num	4.4	Max. lifting height	h3	3415 mm
4.19 Overall length 11 2790 mm 4.21 Overall width b1 2348 mm 4.22 Fork's 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 outreach 1310 mm 4.32 Ground clearance at centre of wheelbase m2 290 mm 4.35 Tuming radius Wa 3072 mm Ferformances 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 Kubota - China IV, Stage IIIB / V2403 M DI 7.2 I.C. Engine power rating Kubota - China IV, Stage IIIB / V2403 M DI 7.3 Rated speed 2700 pm 7.4 Number of cylinders / Capacity of cylinders 4 - 2400 cm²	4.5	Height telescopic boom extended	h4	3915 mm
4.21 Overall width	4.7	Height of overhead guard (cabin)	h6	2203 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 outreach 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 Kubota - China IV, Stage IIIB / V2403 M DI 7.2 Engine brand / norm / model Kubota - China IV, Stage IIIB / V2403 M DI 7.3 Rated speed 2700 rpm 7.4 Number of cylinders / Capacity of cylinders 4 - 2400 cm³	4.19	Overall length	l1	2790 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 outreach 1310 mm 4.32 Ground clearance at centre of wheelbase m2 290 mm 4.35 Tuming 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 Kubota - China IV, Stage IIIB / V2403 M DI 7.1 Engine power rating 36.50 kW 7.3 Rated speed 2700 rpm 7.4 Number of cylinders / Capacity of cylinders 4 - 2400 cm³	4.21	Overall width	b1	2348 mm
4.24 Fork carriage width b3 1270 mm 4.26 Distance between wheel arms/loading surfaces b4 1520 mm 4.28 Maximum outreach 1310 mm 4.32 Ground clearance at centre of wheelbase m2 290 mm 4.35 Tuming 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 Hydrostatic Fingine Kubota - China IV, Stage IIIB / V2403 M DI 7.2 I.C. Engine power rating Kubota - China IV, Stage IIIB / V2403 M DI 7.3 Rated speed 2700 rpm 7.4 Number of cylinders / Capacity of cylinders 4 - 2400 cm³ Miscellaneous Miscellaneous	4.22	Forks section / width / length	s / e / l	40 mm x 122 mm x 1200 mm
A.26 Distance between wheel arms/loading surfaces b4 1520 mm	4.23	Fork carriage ISO 2328 (class/form) A/B		2A
4.28Maximum outreach1310 mm4.32Ground clearance at centre of wheelbasem2290 mm4.35Tuming radiusWa3072 mmPerformances5.1Travel speed (laden / unladen)11 km/h - 11 km/h5.7Gradeability (laden / unladen)25 % / 35 %5.10Service brakeHydraulicTransmission typeHydrostaticEngine7.1Engine brand / norm / modelKubota - China IV, Stage IIIB / V2403 M DI7.2I.C. Engine power rating36.50 kW7.3Rated speed2700 rpm7.4Number of cylinders / Capacity of cylinders4 - 2400 cm³	4.24	Fork carriage width	b3	1270 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 I.C. Engine power rating 36.50 kW 7.3 Rated speed 7.4 Number of cylinders / Capacity of cylinders Miscellaneous	4.26	Distance between wheel arms/loading surfaces	b4	1520 mm
4.35 Tuming radius Wa 3072 mm Performances Commances 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 Kubota - China IV, Stage IIIB / V2403 M DI 7.1 Engine brand / norm / model Kubota - China IV, Stage IIIB / V2403 M DI 7.2 1.C. Engine power rating 36.50 kW 7.3 Rated speed 2700 rpm 7.4 Number of cylinders / Capacity of cylinders 4 - 2400 cm³ Miscellaneous	4.28	Maximum outreach		1310 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 1.C. Engine power rating 36.50 kW 7.3 Rated speed 2700 rpm 7.4 Number of cylinders / Capacity of cylinders 4 - 2400 cm³ Miscellaneous	4.32	Ground clearance at centre of wheelbase	m2	290 mm
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 I.C. Engine power rating 36.50 kW 7.3 Rated speed 2700 rpm 7.4 Number of cylinders / Capacity of cylinders 4 - 2400 cm³ Miscellaneous	4.35	Turning radius	Wa	3072 mm
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 I.C. Engine power rating 36.50 kW 7.3 Rated speed 2700 rpm 7.4 Number of cylinders / Capacity of cylinders 4 - 2400 cm³ Miscellaneous		Performances		
Service brake Hydraulic Transmission type Hydrostatic Engine 7.1 Engine brand / norm / model Kubota - China IV, Stage IIIB / V2403 M DI 7.2 I.C. Engine power rating 36.50 kW 7.3 Rated speed 27700 rpm 7.4 Number of cylinders / Capacity of cylinders 4 - 2400 cm³ Miscellaneous	5.1	Travel speed (laden / unladen)		11 km/h - 11 km/h
Transmission type Engine 7.1 Engine brand / norm / model 1.C. Engine power rating Rated speed 7.4 Number of cylinders / Capacity of cylinders Miscellaneous Hydrostatic Hydrostatic Kubota - China IV, Stage IIIB / V2403 M DI Kubota - China IV, Stage IIIB / V2403 M DI Substance of Kubota - China IV, Stage IIIB / V2403 M DI Substance of Kubota - China IV, Stage IIIB / V2403 M DI Substance of Kubota - China IV, Stage IIIB / V2403 M DI Author of cylinders / Capacity of cylinders A - 2400 cm³	5.7	Gradeability (laden / unladen)		25 % / 35 %
Engine Kubota - China IV, Stage IIIB / V2403 M DI 7.1 Engine brand / norm / model Kubota - China IV, Stage IIIB / V2403 M DI 7.2 I.C. Engine power rating 36.50 kW 7.3 Rated speed 2700 rpm 7.4 Number of cylinders / Capacity of cylinders 4 - 2400 cm³ Miscellaneous Miscellaneous	5.10	Service brake		Hydraulic
7.1 Engine brand / norm / model Kubota - China IV, Stage IIIB / V2403 M DI 7.2 I.C. Engine power rating 36.50 kW 7.3 Rated speed 2700 rpm 7.4 Number of cylinders / Capacity of cylinders 4 - 2400 cm³ Miscellaneous		Transmission type		Hydrostatic
7.2 I.C. Engine power rating 36.50 kW 7.3 Rated speed 2700 rpm 7.4 Number of cylinders / Capacity of cylinders 4-2400 cm³ Miscellaneous		Engine		
7.3 Rated speed 2700 rpm 7.4 Number of cylinders / Capacity of cylinders 4 - 2400 cm³ Miscellaneous 4-2400 cm³	7.1	Engine brand / norm / model		Kubota - China IV, Stage IIIB / V2403 M DI
7.4 Number of cylinders / Capacity of cylinders 4 - 2400 cm³ Miscellaneous 4 - 2400 cm³	7.2	I.C. Engine power rating		36.50 kW
Miscellaneous	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	8.2	Working hydraulic pressure for attachments		270 bar
8.3 Oil flow rate for attachments 50 I/min	8.3	Oil flow rate for attachments		50 I/min
8.4 Sound level at the driver's ear according to DIN 12 053	8.4	Sound level at the driver's ear according to DIN 12 053		81 dB

TMT-X 25 S K - Dimensional drawing

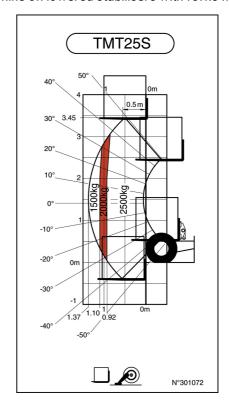


TMT-X 25 S K - Load chart

Machine on tires with forks Metric

TMT25S 40° 50° 10° 2 30° 3.42 30° 10° 20° 10° 1.10¹ 1.37 0.46 N°301074

Machine on lowered stabilisers with forks Metric







Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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