Technical sheet:

MT-X 733 MINING





	MT-X 733 MINING Created on November 1, 2025 at 6:23 PM
Capacities	Metric
Max. capacity	3300 kg
Max. lifting height	6.90 m
Maximum outreach	3.90 m
Breakout force with bucket	7400 daN
Weight and dimensions	
Overall length to carriage	l11 4.74 m
ength to face of forks	12 4.76 m
Overall width	b1 2.26 m
Overall height	h17 2.30 m
Vheelbase	
Ground clearance	
Overall cab width	b4 0.89 m
Filt-up angle	a4 12 °
Filt-down angle	a5 114°
external turning radius (over tyres)	Wa1 3.80 m
Inladen weight (with forks)	6620 kg
Overall weight	6620 kg
ires type	Pneumatic
Standard tires	Alliance 400/80 - 24 - 162A8
Forks length / width / section	I / e / s 1200 mm x 125 mm x 45 mm
Performances	
ifting	7.20 s
owering	5.50 s
Extension	6.50 s
Retraction	5.40 s
Crowd	2.90 s
Dump	2.80 s
Engine	
Engine brand	Perkins
Engine norm	Stage IIIA
Engine model	1104D-44 T
Number of cylinders / Capacity of cylinders	4 - 4400 cm ³
Engine power (Hp/kW)	95 Hp / 70 kW
	392 Nm @ 1400 rpm
Max. torque / Engine rotation	
Orawbar pull (Laden)	9000 daN
Transmission	
Fransmission type	Torque converter
Number of gears (forward / reverse)	3/3
Max. travel speed	15 km/h
Max. travel speed (may vary according to applicable regulations)	15 km/h
Parking brake	Manual
Service brake	Oil-immersed multi-discs braking on front & re
hylmuliae	axles
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	104 l/min-250 bar
Fank capacities	
Engine oil	10
Hydraulic oil	128 I
uel	120
Noise and vibration	
Noise at driving position (LpA)	78 dB
Noise to environment (LwA)	104 dB
Vibration on hands/arms	< 2.50 m/s ²
Miscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS level
Controls	JSM

Options / Finishing

S: Standard / O: Optional / -: Not available

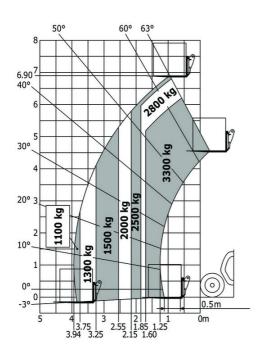
	Standard
Lifting function	
Clamp predisposition (controls from cabin)	0
Motorization/Power	
Centralized greasing points	-
Exhaust fume purification system	S
Hydraulic hose sleeve burst protection	S
Metal cyclonic prefilter	S
Radiator safety cap	S
Secondary functions	
Automatic greasing system (AGS) - Chassis + boom	0
Lighting	
Brake Lights ON When Park Brake ON	S
Flat Led Rotating Beacon	S
LED Flashing Lights On Cabin (Marker Lights)	S
LED tramming lights	S
LED working lights on cab (x4 : 2 front + 2 rear)	S
LED work lights - On the top of the boom (fixed part) (x2)	S
Security	
"Guardian Angel" System Level 1	S
Audio warning on reverse movements (lynx noise)	S
Boom cylinder lock	S
Emergency stop: 1 in cab, 2 on external	S
Fire extinguisher	S
Fire suppression system	0
Fuse board protection - MT's	S
High visibility reflective strips	S
Loose wheel nut indicators	S
Marking - Warning & Danger decals	S
Mining protection grids: right, left and back windows	S
Negative brakes on front & rear axles	S
Rear and lateral camera with cab screen	S
Wheel chocks	S
Windshield protection grid	S
Other options	
Battery + Starter Isolators + Jump Start Receptacle	S

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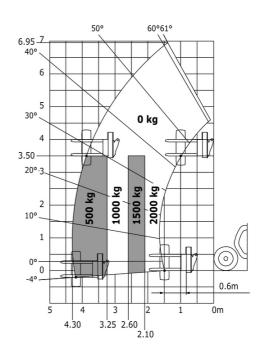
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MT-X 733 Mining - Load chart

Machine on tires with forks Metric



Machine on tires with tire handler TH 33 (Metric)



Mining Specifications

Lifeton Connection	
Lifting function	
Clamp predisposition (controls from cabin)	
Lighting	
Brake Lights ON When Park Brake ON	
Flat Led Rotating Beacon	
LED Flashing Lights On Cabin (Marker Lights)	
LED tramming lights	
LED work lights - On the top of the boom (fixed part) (x2)	
LED working lights on cab (x4 : 2 front + 2 rear)	
Motorization/Power	
Exhaust fume purification system	
Hydraulic hose sleeve burst protection	
Metal cyclonic prefilter	
Radiator safety cap	
Other options	
Battery + Starter Isolators + Jump Start Receptacle	
Secondary functions	
Automatic greasing system (AGS) - Chassis + boom	
Security	
"Guardian Angel" System Level 1	
Audio warning on reverse movements (lynx noise)	
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Emergency stop: 1 in cab, 2 on external	
Fire extinguisher	
Fire suppression system	
Fuse board protection - MT's	
High visibility reflective strips	
Loose wheel nut indicators	
Marking - Warning & Danger decals	
Mining protection grids: right, left and back windows	
Negative brakes on front & rear axles	
Rear and lateral camera with cab screen	
Wheel chocks	
Windshield protection grid	





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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