Technical sheet:

# MT-X 733 MINING





	MT-X 733 MINING Created on November 1, 2025 at 9:10 AN
Capacities	Metric
Max. capacity	3300 kg
Max. lifting height	6.90 m
Maximum outreach	3.90 m
treakout force with bucket	7400 daN
Veight 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	y 2.81 m
Fround clearance	m4 0.45 m
Overall cab width	b4 0.89 m
ilt-up angle	
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
orks length / width / section	I / e / s 1200 mm x 125 mm x 45 mm
Performances	
ifting	7.20 s
owering	5.50 s
xtension	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
lumber of cylinders / Capacity of cylinders	4 - 4400 cm <sup>3</sup>
ingine power (Hp/kW)	95 Hp / 70 kW
Max. torque / Engine rotation	392 Nm @ 1400 rpm
Drawbar pull (Laden)	9000 daN
Transmission	7000 dain
ransmission type	Torque converter
	3 / 3
lumber of gears (forward / reverse)	
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 & axles
lydraulics	unico
Hydraulic pump type	Gear pump
	Gear pump 104 l/min-250 bar
Hydraulic flow / Pressure	104 I/IIIII-250 Dar
Fank capacities	
Engine oil	101
łydraulic oil	128
iuel	120
loise and vibration	
Noise at driving position (LpA)	78 dB
Noise to environment (LwA)	104 dB
/ibration on hands/arms	< 2.50 m/s <sup>2</sup>
Miscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS lev
Controls	JSM

## **Options / Finishing**

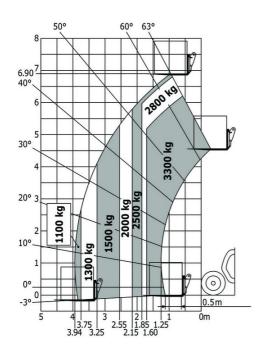
S: Standard / O: Optional / -: Not available

	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 Control of the Control	
Battery + Starter Isolators + Jump Start Receptacle	S

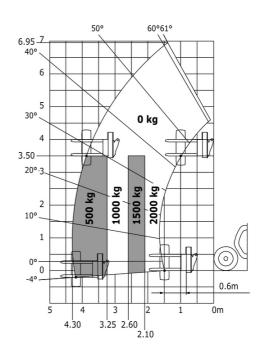
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### MT-X 733 Mining - Load chart

#### Machine on tires with forks Metric



### Machine on tires with tire handler TH 33 (Metric)



# **Mining Specifications**

	MT-X 733 Mining
Lifting function	
Clamp predisposition (controls from cabin)	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 work lights - On the top of the boom (fixed part) (x2)	S
LED working lights on cab (x4 : 2 front + 2 rear)	S
Motorization/Power	
Exhaust fume purification system	S
Hydraulic hose sleeve burst protection	S
Metal cyclonic prefilter	S
Radiator safety cap	S
Other options	
Battery + Starter Isolators + Jump Start Receptacle	S
Secondary functions	
Automatic greasing system (AGS) - Chassis + boom	0
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





#### **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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