Technical sheet:

# MT-X 733 MINING





	мт-х 733 мініна Created on September 11, 2025 at 3:27 РМ U
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
Length to face of forks	12 4.76 m
Overall width	b1 2.26 m
Overall height	h17 2.30 m
Wheelbase	у 2.81 m
Ground clearance	m4 0.45 m
Overall cab width	b4 0.89 m
Tilt-up angle	a4 12 °
Tilt-down angle	a5 114°
	Wa1 3.80 m
External turning radius (over tyres)	
Unladen weight (with forks)	6620 kg
Overall weight	6620 kg
Tires 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	
Lifting	7.20 s
Lowering	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 cm³
I.C. Engine power rating - Power	95 Hp / 70 kW
Max. torque / Engine rotation	392 Nm @ 1400 rpm
Drawbar pull (Laden)	9000 daN
Transmission	
Transmission 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
	Oil-immersed multi-discs braking on front & rear
Service brake	axles
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	104 l/min-250 bar
Tank capacities	
Engine oil	10
Hydraulic oil	128 I
Fuel tank	120 I
Noise and vibration	
Noise at driving position (LpA)	78 dB
Noise to environment (LwA)	104 dB
Vibration on hands/arms	< 2.50 m/s <sup>2</sup>
Miscellaneous	× 2.30 H) 3
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS level 2
Salety / Gab CeltillCation	Standard EN 15000 / Cabin KOPS - FOPS level 2

### **Options / Finishing**

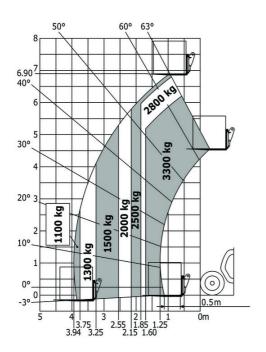
S: Standard / O: Optional / -: Not available

Clamp predisposition (controls from cabin)	
Motorization/Power	
Centralized greasing points	
Exhaust fume purification system	
Hydraulic hose sleeve burst protection	
Metal cyclonic prefilter	
Radiator safety cap	
Secondary functions	
Automatic greasing system (AGS) - Chassis + boom	
ighting	
Brake Lights ON When Park Brake ON	
Flat Led Rotating Beacon	
.ED Flashing Lights On Cabin (Marker Lights)	
.ED tramming lights	
.ED working lights on cab (x4 : 2 front + 2 rear)	
.ED work lights - On the top of the boom (fixed part) (x2)	
Security	
Guardian Angel" System Level 1	
Audio warning on reverse movements (lynx noise)	
Boom cylinder lock	
Emergency stop: 1 in cab, 2 on external	
Fire extinguisher	
ire suppression system	
use board protection - MT's	
ligh visibility reflective strips	
oose 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	
Vindshield protection grid	
Other options Control of the Control	

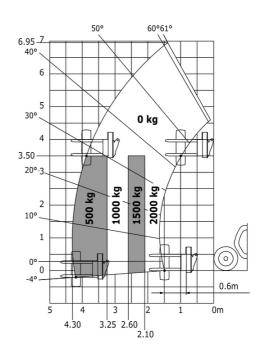
Standard	Comfort
0	
-	0
S	
S	
S	-
S	
0	-
S	-
S	-
S	-
S	-
S	-
S	-
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S	S
0	-
S	-
S	-
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S	-
S	-
S	-
S	-
S	
S	-
S	\$

#### MT-X 733 Mining - Load chart

#### Machine on tires with forks Metric



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



## **Mining Specifications**

Lifting function Clamp predisposition (controls from cabin) Clamp predisposition (controls from cabin) Clamp predisposition (controls from cabin)  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) Motorization/Power Exhaust fume purification system S Hydraulic hose sleeve burst protection S Metal cyclonic prefilter Radiator safety cap Other options Battery + Starter Isolators + Jump Start Receptacle S Secondary functions Automatic greasing system (AGS) - Chassis + boom Security "Guardian Angel" System Level 1 S Audio warning on reverse movements (lynx noise) Boom cylinder lock Emergency stop: 1 in cab, 2 on external S Fire extinguisher S Fire suppression system O 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 S Wheel chocks Windshield protection grid S Windshield protection grid S Windshield protection grid S		MT-X 733 Mining
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-	Rear and lateral camera with cab screen	S
Windshield protection grid S	Wheel chocks	S
	Windshield protection grid	S





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