Technical sheet:

# MT-X 733 MINING

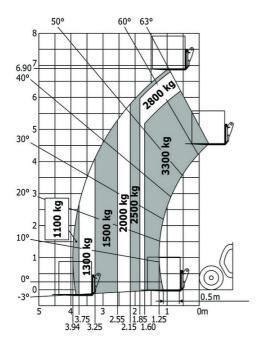




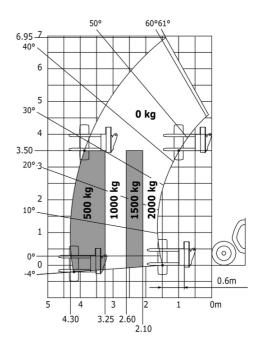
	MT-X 733 MINING Created on August 1, 2025 at 6:01 PM
Capacities	Metric
Max. capacity	3300 kg
Max. lifting height	6.90 m
Maximum outreach	3.90 m
Breakout force with bucket	7400 daN
Weight and dimensions	
Overall length to carriage	l11 4.74 m
ength to face of forks	12 4.76 m
Overall width	b1 2.26 m
Overall height	h17 2.30 m
Vheelbase	
Ground clearance	y 2.81 m m4 0.45 m
Overall cab width	b4 0.89 m
Filt-tup 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
Fires 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
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 <sup>3</sup>
.C. Engine power rating - Power	95 Hp / 70 kW
Max. torque / Engine rotation	392 Nm @ 1400 rpm
Drawbar pull (Laden)	9000 daN
Transmission	
Fransmission type	Torque converter
Number of gears (forward / reverse)	3/3
Aax. travel speed	15 km/h
Aax. travel speed (may vary according to applicable regulations)	15 km/h
Parking brake	Manual
raikilly blake	
Service brake	Oil-immersed multi-discs braking on front & axles
lydraulics	
lydraulic pump type	Gear pump
Hydraulic flow / Pressure	104 l/min-250 bar
Fank capacities	
Engine oil	10
Hydraulic oil	128 I
euel tank	1201
loise and vibration	1201
	70.40
Noise at driving position (LpA)	78 dB
Noise to environment (LwA)	104 dB
/ibration on hands/arms	< 2.50 m/s²
Miscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS lev

## MT-X 733 Mining - Load chart

### Machine on tires with forks Metric



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



## **Mining Specifications**

Clamp predisposition (controls from cabin)  Lighting  Brake Lights ON When Park Brake ON  Flat Led Rotating Beacon  S  LED Flashing Lights On Cabin (Marker Lights)  LED tramming 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  Hydraulic hose sleeve burst protection  S  Readiator safety cap  S  S  Secondary functions  Automatic greasing system (AGS) - Chassis + boom  S  Security  Guardian Angel" System Level 1  S  S  S  S  S  S  S  S  S  S  S  S  S		MT-X 733 Mining
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Rear and lateral camera with cab screen S Wheel chocks S	Mining protection grids: right, left and back windows	\$
Wheel chocks S	Negative brakes on front & rear axles	S
	Rear and lateral camera with cab screen	\$
AP 11:11 A P 11	Wheel chocks	\$
Windshield protection grid	Windshield protection grid	\$

## **Equipment**

### "Guardian Angel" System Level 1 Audio warning on reverse movements (lynx noise) Battery + Starter Isolators + Jump Start Receptacle Boom cylinder lock Brake Lights ON When Park Brake ON Emergency stop: 1 in cab, 2 on external Exhaust fume purification system Fire extinguisher Flat Led Rotating Beacon Fuse board protection - MT's High visibility reflective strips Hydraulic hose sleeve burst protection 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) Loose wheel nut indicators Marking - Warning & Danger decals Metal cyclonic prefilter Mining protection grids: right, left and back windows Negative brakes on front & rear axles Radiator safety cap Rear and lateral camera with cab screen

#### Optional

Wheel chocks
Windshield protection grid

Automatic greasing system (AGS) - Chassis + boom

Clamp predisposition (controls from cabin)

Fire suppression system





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