Technical sheet:

# MT-X 733 MINING

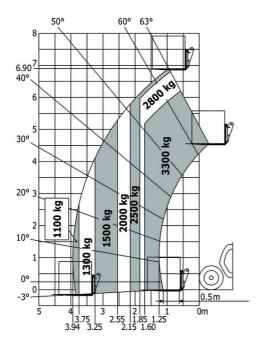




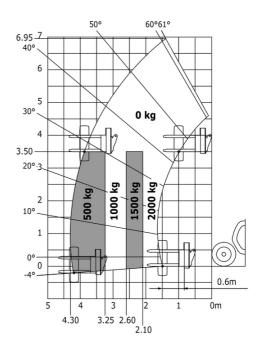
	<b>мт-х 733 мінін</b> Created on August 2, 2025 at 2:03	AIVI U
Capacities	Metric	
Max. capacity	3300 kg	
Max. lifting height	6.90 m	
Maximum outreach	3.90 m	
Breakout force with bucket	7400 daN	
Weight and dimensions		
Overall length to carriage	I11 4.74 m	
ength to face of forks	12 4.76 m	
Overall width	b1 2.26 m	
Overall height	h17 2.30 m	
Vheelbase		
Ground clearance	y 2.81 m m4 0.45 m	
Overall cab width		
Filt-up angle	a4 12 °	
Tilt-down angle	a5 114 °	
External turning radius (over tyres)	Wa1 3.80 m	
Jnladen weight (with forks)	6620 kg	
Overall weight	6620 kg	
Fires 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 <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	3000 dain	
Fransmission type	Torque converter	
	3 / 3	
Number 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 froi axles	nt & rear
-lydraulics	UATES	
Hydraulic pump type	Gear pump	
Hydraulic flow / Pressure	104 l/min-250 bar	
Fank capacities	401	
Engine oil	101	
Hydraulic oil	128	
uel tank	120 l	
loise 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		
Steering wheels (front / rear)	2/2	
Drive wheels (front / rear)	2/2	
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS	S level 2
Controls	JSM	

## 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	MT-X 733 Mining
Clamp predisposition (controls from cabin)	0
Lighting	8
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

## **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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