Technical sheet:

MT-X 733 MINING



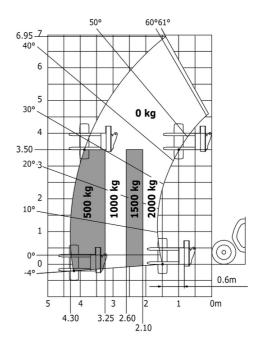


	MT-X 733 MINING Created on August 12, 2025 a	
Capacities	Metric	
Max. capacity	3300 kg	
Max. lifting height	6.90 m	
Maximum outreach	3.90 m	
Breakout force with bucket	7400 daN	
Weight and dimensions		
Overall length to carriage	l11 4.74 m	
ength to face of forks	l2 4.76 m	
Overall width	b1 2.26 m	
Overall height	h17 2.30 m	
Vheelbase	y 2.81 m	
Ground clearance	m4 0.45 m	
Overall cab width	b4 0.89 m	
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	16040
Standard tires	Alliance 400/80 - 24 -	
Forks length / width / section	I / e / s 1200 mm x 125 mm x	+5 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 cm³	
.C. Engine power rating - Power	95 Hp / 70 kW	
Max. torque / Engine rotation	392 Nm @ 1400 rp	m
Prawbar pull (Laden)	9000 daN	
Transmission		
Fransmission type	Torque converte	
Number of gears (forward / reverse)	3/3	
Aax. travel speed	15 km/h	
Max. travel speed (may vary according to applicable regulations)	15 km/h	
Parking brake	Manual	
raikilly blake		a on front 0 roos
Service brake	Oil-immersed multi-discs brakin axles	g on front & rear
lydraulics		
lydraulic pump type	Gear pump	
lydraulic flow / Pressure	104 l/min-250 ba	r
Fank capacities	104 (/11111 200 00	
Engine oil	10	
Hydraulic oil	128 I	
iyoraulic oli Suel tank	1281	
	1201	
loise and vibration		
loise 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 ROP	S - FOPS 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
Lifting function	
Clamp predisposition (controls from cabin)	0
Lighting Prote Lights ON When Pork Prote ON	S
Brake Lights ON When Park Brake ON	S S
Flat Led Rotating Beacon	S
LED Flashing Lights On Cabin (Marker Lights) LED tramming lights	S S
3 3	S
LED work lights - On the top of the boom (fixed part) (x2)	S S
LED working lights on cab (x4 : 2 front + 2 rear) Motorization/Power	S
	S
Exhaust fume purification system	
Hydraulic hose sleeve burst protection	\$
Metal cyclonic prefilter	S
Radiator safety cap	S
Other options	
Battery + Starter Isolators + Jump Start Receptacle	\$
Secondary functions (100) column in the secondary functions	
Automatic greasing system (AGS) - Chassis + boom	0
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	\$
Fire extinguisher	S
Fire suppression system	0
Fuse board protection - MT's	S
High visibility reflective strips	S
Loose wheel nut indicators	\$
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	\$
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

Wheel chocks

Windshield protection grid

Automatic greasing system (AGS) - Chassis + boom

Clamp predisposition (controls from cabin)

Fire suppression system





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