Technical sheet:

MT-X 733 MINING

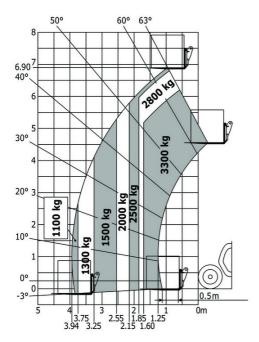




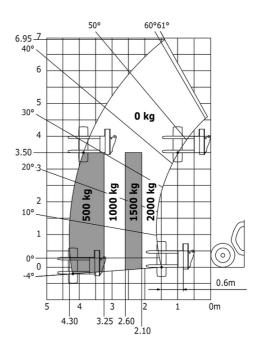
	MT-X 733 MINING Created on August 2, 2025 at 3:16	AM U
Capacities	Metric	
Max. capacity	3300 kg	
Max. lifting height	6.90 m	
Maximum outreach	3.90 m	
Breakout force with bucket	7400 daN	
Weight and dimensions		
Overall length to carriage	I11 4.74 m	
Length to face of forks	12 4.76 m	
Overall width	b1 2.26 m	
Overall height	h17 2.30 m	
Wheelbase Ground clearance	y 2.81 m	
	m4 0.45 m	
Overall cab width	b4 0.89 m	
Tilt-up angle	a4 12 °	
Tilt-down angle	a5 114°	
External turning radius (over tyres)	Wa1 3.80 m	
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 cm ³	
I.C. Engine power rating - Power	95 Hp / 70 kW	
Max. torque / Engine rotation	392 Nm @ 1400 rpm	
Drawbar pull (Laden)	9000 daN	
Transmission	9000 dalv	
	Torrisonator	
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 Manual	
Parking brake		
Service brake	Oil-immersed multi-discs braking on fro axles	iii & ieai
Hydraulics		
Hydraulic pump type	Gear pump	
Hydraulic flow / Pressure	104 l/min-250 bar	
Tank capacities		
Engine oil	10	
Hydraulic oil	128	
Fuel tank	120	
Noise and vibration	1201	
Noise at driving position (LpA)	78 dB	
Noise at driving position (LpA) Noise to environment (LwA)	76 dB	
Vibration on hands/arms	< 2.50 m/s²	
Miscellaneous	0.10	
Steering wheels (front / rear)	2/2	
Drive wheels (front / rear)	2/2	
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS	

MT-X 733 Mining - Load chart

Machine on tires with forks Metric



Machine on tires with tire handler TH 33 (Metric)



Mining Specifications

	MTV 722 Mining
Lifting function	MT-X 733 Mining
Clamp predisposition (controls from cabin)	0
Lighting	0
Brake Lights ON When Park Brake ON	S
Flat Led Rotating Beacon	S
	S
LED Flashing Lights On Cabin (Marker Lights)	S
LED tramming lights	
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 Wheel chocks

Ontional

Automatic greasing system (AGS) - Chassis + boom

Clamp predisposition (controls from cabin)

Fire suppression system

Windshield protection grid





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