Technical sheet :

## MT-X 733 MINING





	MT-X 733 MINING Created on September 11, 2025 at 6:44 AM UT
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	l2 4.76 m
Overall width	b1 2.26 m
Overall height	h17 2.30 m
Wheelbase	y 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 °
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	l / e / s 1200 mm x 125 mm x 45 mm
Performances	7.00
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 <sup>3</sup>
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
Our in the last	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
Fuel tank	120
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	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS level 2
Controls	
CONTROLS	JSM

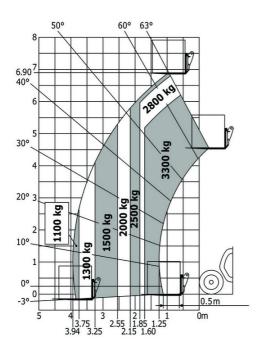
## **Options / Finishing**

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

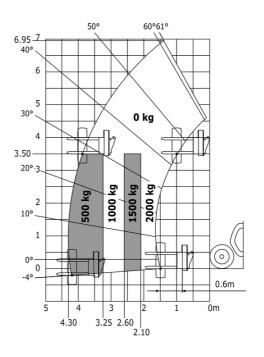
	Standard
ifting function	
lamp predisposition (controls from cabin)	0
lotorization/Power	
entralized greasing points	
haust fume purification system	S
ydraulic hose sleeve burst protection	S
etal cyclonic prefilter	S
adiator safety cap	S
Secondary functions	
utomatic greasing system (AGS) - Chassis + boom	0
ighting	
rake Lights ON When Park Brake ON	S
lat Led Rotating Beacon	S
ED Flashing Lights On Cabin (Marker Lights)	S
ED tramming lights	S
.ED working lights on cab (x4 : 2 front + 2 rear)	S
.ED work lights - On the top of the boom (fixed part) (x2)	S
Security	
Guardian Angel" System Level 1	S
udio warning on reverse movements (lynx noise)	S
oom cylinder lock	S
nergency stop: 1 in cab, 2 on external	S
re extinguisher	S
re suppression system	0
use board protection - MT's	S
igh visibility reflective strips	S
pose wheel nut indicators	S
farking - Warning & Danger decals	S
lining protection grids: right, left and back windows	S
Vegative brakes on front & rear axles	S
Rear and lateral camera with cab screen	S
/heel chocks	S
/indshield protection grid	S
ther options	
Battery + Starter Isolators + Jump Start Receptacle	S

## MT-X 733 Mining - Load chart

Machine on tires with forks Metric



Machine on tires with tire handler TH 33 (Metric)



## **Mining Specifications**

	MT-X 733 Mining
Lifting function	
Clamp predisposition (controls from cabin)	0
Lighting	
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



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