Technical sheet:

# MT-X 733 MINING





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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	12 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 °
	a <sup>4</sup> 12 a5 114 °
Tilt-down angle	
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 cm³
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
	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	101
Hydraulic oil	128
Fuel tank	120
Noise and vibration	1201
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 Steeling whole (front (see))	0.10
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS level 2

## **Options / Finishing**

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

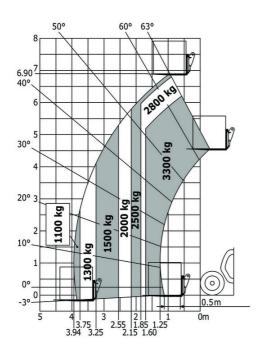
lamp predisposition (controls from cabin)	
Notorization/Power	
entralized greasing points	
xhaust fume purification system	
lydraulic hose sleeve burst protection	
fetal cyclonic prefilter	
adiator safety cap	
econdary functions	
utomatic greasing system (AGS) - Chassis + boom	
ighting	
rake Lights ON When Park Brake ON	
lat Led Rotating Beacon	
ED Flashing Lights On Cabin (Marker Lights)	
ED tramming lights	
ED working lights on cab (x4 : 2 front + 2 rear)	
ED work lights - On the top of the boom (fixed part) (x2)	
ecurity	
Guardian Angel" System Level 1	
udio warning on reverse movements (lynx noise)	
oom cylinder lock	
mergency stop: 1 in cab, 2 on external	
ire extinguisher	
ire suppression system	
use board protection - MT's	
ligh visibility reflective strips	
oose wheel nut indicators	
Marking - Warning & Danger decals	
fining protection grids: right, left and back windows	
legative brakes on front & rear axles	
ear and lateral camera with cab screen	
/heel chocks	
√indshield protection grid	
Other options	

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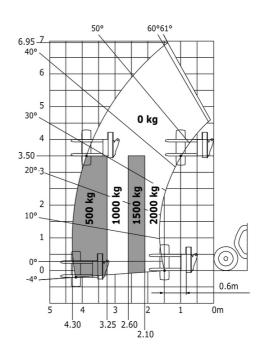
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### MT-X 733 Mining - Load chart

#### Machine on tires with forks Metric



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



# **Mining Specifications**

1101 6 0	
Lifting function	
Clamp predisposition (controls from cabin)	
Lighting	
Brake Lights ON When Park Brake ON	
Flat Led Rotating Beacon	
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)	
Motorization/Power	
Exhaust fume purification system	
Hydraulic hose sleeve burst protection	
Metal cyclonic prefilter	
Radiator safety cap	
Other options	
Battery + Starter Isolators + Jump Start Receptacle	
Secondary functions	
Automatic greasing system (AGS) - Chassis + boom	
Security	
"Guardian Angel" System Level 1	
Audio warning on reverse movements (lynx noise)	
Boom cylinder lock	
Emergency stop: 1 in cab, 2 on external	
Fire extinguisher	
Fire suppression system	
Fuse board protection - MT's	
High visibility reflective strips	
Loose wheel nut indicators	
Marking - Warning & Danger decals	
Mining protection grids: right, left and back windows	
Negative brakes on front & rear axles	
Rear and lateral camera with cab screen	
Wheel chocks	
Windshield protection grid	
mindament protection gird	





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