

Ficha técnica :

# **MT-X 733 MINING**

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 **MANITOU**  
HANDLING YOUR WORLD

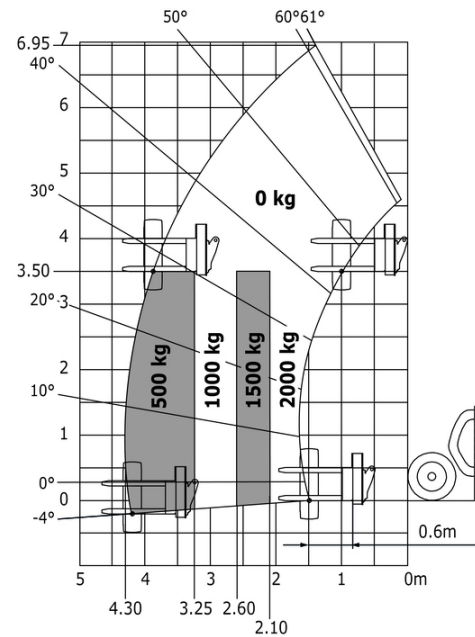
Capacities		Métrico
Max. capacity		3300 kg
Max. lifting height		6.90 m
Max. outreach		3.90 m
Breakout force with bucket		7400 daN
Weight and dimensions		
Overall length to carriage	l11	4.74 m
Length to face of forks	l2	4.76 m
Overall width	b1	2.26 m
Overall height	h17	2.30 m
Wheelbase	y	2.81 m
Ground 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		
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
Service brake		Oil-immersed multi-discs braking on front & rear axles
Hydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		104 l/min-250 bar
Tank capacities		
Engine oil		10 l
Hydraulic oil		128 l
Fuel tank		120 l
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 / Safety cab homologation		Standard EN 15000 / Cabin ROPS - FOPS level 2
Controls		JSM

## MT-X 733 Mining - Diagramas de carga

Machine on tires with forks Metric



Machine on tires with tire handler TH 33 (Metric)



## Mining Specifications

	MTX 733 Mining
<b>Lifting function</b>	
Clamp predisposition (controls from cabin)	O
<b>Lighting</b>	
Brake Lights ON When Park Brake ON	E
Flat Led Rotating Beacon	E
LED Flashing Lights On Cabin (Marker Lights)	E
LED tramming lights	E
LED work lights on the boom (x2)	E
LED working lights on cab (x4 : 2 front + 2 rear)	E
<b>Motorization/Power</b>	
Exhaust fume purification system	E
Hydraulic hose sleeve burst protection	E
Metal cyclonic prefilter	E
Radiator safety cap	E
<b>Other options</b>	
Battery + Starter Isolators + Jump Start Receptacle	E
<b>Secondary functions</b>	
Automatic Greasing System (AGS) - chassis + boom	O
<b>Security</b>	
"Guardian Angel" System Level 1	E
Audio warning on reverse movements (lynx noise)	E
Boom cylinder lock	E
Emergency stop: 1 in cab, 2 on external	E
Fire extinguisher	E
Fire suppression system	O
Fuse board protection - MT's	E
High visibility reflective strips	E
Loose wheel nut indicators	E
Marking - Warning & Danger decals	E
Mining protection grids: right, left and back windows	E
Negative brakes on front & rear axles	E
Rear and lateral camera with cab screen	E
Wheel chocks	E
Windshield protection grid	E



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