Technical sheet:

# MT-X 733 MINING

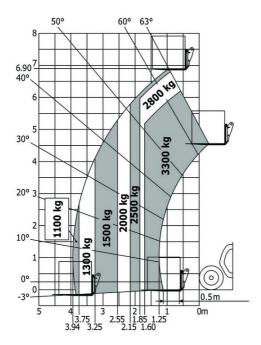




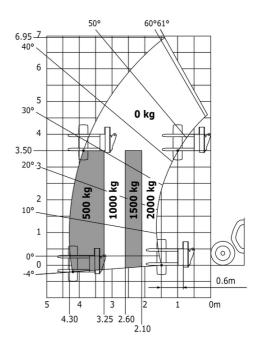
	<b>мт-х 733 мінін</b> Created on August 12, 2025 at 2:37 РМ l
Capacities	Metric
Max. capacity	3300 kg
Max. lifting height	6.90 m
Maximum outreach	3.90 m
treakout force with bucket	7400 daN
Veight and dimensions	7400 0814
<u> </u>	111
Iverall length to carriage	l11 4.74 m
ength to face of forks	l2 4.76 m
verall width	b1 2.26 m
verall height	h17 2.30 m
/heelbase	y 2.81 m
round clearance	m4 0.45 m
verall cab width	b4 0.89 m
ilt-up angle	a4 12 °
ilt-down angle	a5 114°
xternal turning radius (over tyres)	Wa1 3.80 m
Inladen weight (with forks)	6620 kg
Dverall weight	6620 kg
ires type	Pneumatic
Standard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	I / e / s 1200 mm x 125 mm x 45 mm
Performances	
ifting	7.20 s
owering	5.50 s
xtension	6.50 s
etraction	5.40 s
crowd	2.90 s
Dump	2.80 s
ingine	2.000
ingine brand	Perkins
ingine norm	Stage IIIA
ingine model	1104D-44 T
lumber of cylinders / Capacity of cylinders	4 - 4400 cm³
C. Engine power rating - Power	95 Hp / 70 kW
Max. torque / Engine rotation	392 Nm @ 1400 rpm
Prawbar pull (Laden)	9000 daN
ransmission	
ransmission type	Torque converter
lumber 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 front & rea axles
lydraulics	unico
•	Gear pump
Hydraulic pump type	
lydraulic flow / Pressure	104 l/min-250 bar
ank capacities	
ngine oil	10
lydraulic oil	128
uel tank	120
loise and vibration	
loise at driving position (LpA)	78 dB
loise to environment (LwA)	104 dB
/ibration on hands/arms	< 2.50 m/s²
Miscellaneous	₹ 2.50 Hg 3
Steering wheels (front / rear)	2/2
- , ,	2/2
Drive wheels (front / rear)	2/2
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS level 2

## MT-X 733 Mining - Load chart

### Machine on tires with forks Metric



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



# **Mining Specifications**

1 Material Committee	MT-X 733 Mining
Lifting function Clamp predisposition (controls from cabin)	0
Lighting	0
Brake Lights ON When Park Brake ON	S
Flat Led Rotating Beacon	S
LED Flashing Lights On Cabin (Marker Lights)	S
LED transing 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)  Motorization/Power	S
Exhaust fume purification system	\$
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 Audio war Battery + S

"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

#### Optiona

Automatic greasing system (AGS) - Chassis + boom

Clamp predisposition (controls from cabin)

Fire suppression system





### **Head Office**

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes