Technical sheet:

MT-X 1033 A MINING

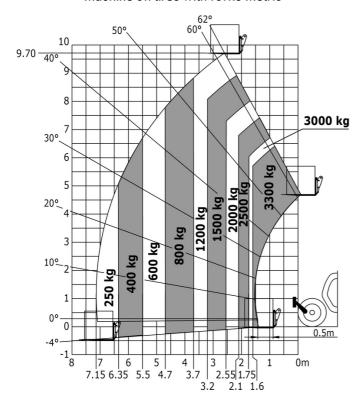




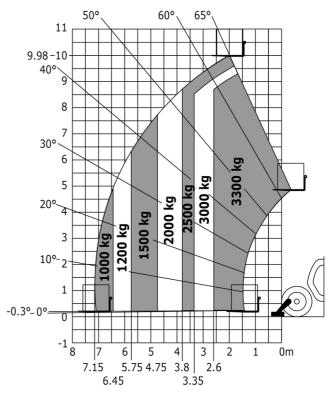
Capacities	Madia
•	Metric
lax. capacity	3300 kg
ax. lifting height	9.98 m
aximum outreach	7.15 m
reakout force with bucket	5330 daN
eight and dimensions	111
verall length to carriage	l11 4.93 m
ength to face of forks	12 4.93 m
verall width	b1 2.25 m
verall height	h17 2.30 m
heelbase	y 2.69 m
round clearance	m4 0.44 m
verall cab width	b4 0.89 m
ilt-up angle	a4 12 °
lt-down angle	a5 114°
xternal turning radius (over tyres)	Wa1 3.66 m
nladen weight	8570 kg
ires type	Pneumatic
tandard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	I / e / s 1200 mm x 125 mm x 45 mm
erformances	
ifting	6.70 s
owering	5.40 s
xtension	13.60 s
etraction	8.70 s
rowd	2.70 s
ump	2.30 s
ngine	
ngine brand	Perkins
ngine model	1104D-44 TA
umber of cylinders / Capacity of cylinders	4 - 4400 cm ³
C. Engine power rating - Power	101 Hp / 74.50 kW
lax. torque / Engine rotation	410 Nm @ 1400 rpm
rawbar pull (Laden)	9100 daN
ransmission	
ransmission type	Torque converter
umber of gears (forward / reverse)	4 / 4
lax. travel speed	27 km/h
lax. travel speed (may vary according to applicable regulations)	27 km/h
arking brake	Manual
ervice brake	Oil-immersed multi-discs on front & rear axle
ydraulics	On minerace mana diagram none a real axic
ydraulic pump type	Gear pump
ydraulic flow / Pressure	106 l/min-250 bar
ank capacities	100 I/IIIII-230 Dai
<u> </u>	111
ngine oil	
ydraulic oil uel tank	128
	120 l
oise and vibration	76.40
oise at driving position (LpA)	76 dB
oise to environment (LwA)	104 dB
ibration on hands/arms	< 2.50 m/s²
liscellaneous	
teering wheels (front / rear)	2/2
rive wheels (front / rear)	2/2
afety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS level

MT-X 1033 A Mining - Load chart

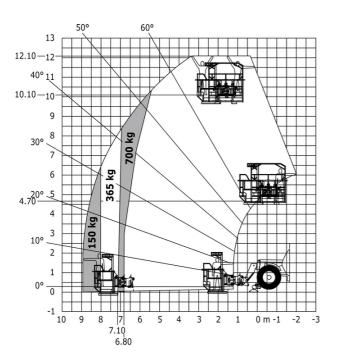
Machine on tires with forks Metric



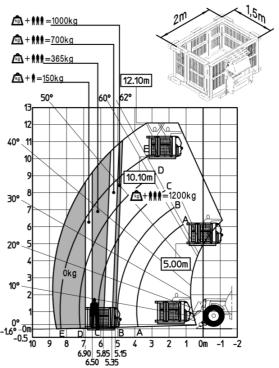
Machine on lowered stabilisers with forks Metric



Machine on lowered stabilisers with tunneling platform (Metric)

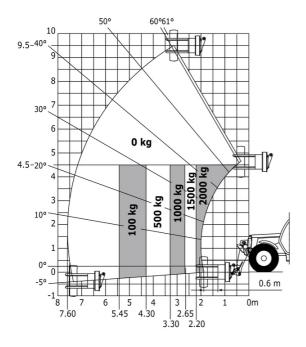


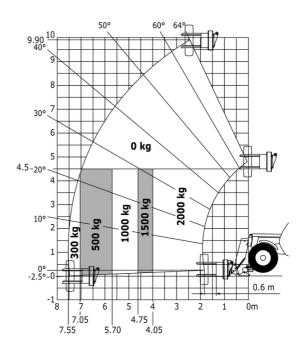
Machine on lowered stabilisers with underground mining platform (Metric)



Machine on tires with tire handler TH 33 (Metric)

Machine on lowered stabilisers with tyre handler TH 33 (Metric)





Mining Specifications

	MT-X 1033 A Mining
Lifting function	
Clamp predisposition (controls from cabin)	0
Comfort Ride Control (CRC) boom suspension	0
Working platform predisposition with remote control	S
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)	\$
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 steering	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	\$
Negative brakes on front & rear axles	\$
Rear and lateral camera with cab screen	\$
Wheel chocks	\$
Windshield protection grid	S

Equipment

Standard

"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 steering

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

Working platform predisposition with remote control

Optional

Automatic greasing system (AGS) - Chassis + boom

Clamp predisposition (controls from cabin)

Comfort Ride Control (CRC) boom suspension

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