Technical sheet :

MT-X 1033 A MINING





	MT-X 1033 A MINING Created on September 9, 2025 at 6:22 PM
Capacities	Metric
Max. capacity	3300 kg
Max. lifting height	9.98 m
Maximum outreach	7.15 m
Breakout force with bucket	5330 daN
Weight and dimensions	
Overall length to carriage	l11 4.93 m
Length to face of forks	l2 4.93 m
Overall width	b1 2.25 m
Overall height	h17 2.30 m
Wheelbase	y 2.69 m
Ground clearance	m4 0.44 m
Overall cab width	b4 0.89 m
Tilt-up angle	a4 12 °
Tilt-down angle	a5 114 °
External turning radius (over tyres)	Wa1 3.66 m
Unladen weight	8570 kg
Tires type	Pneumatic
Standard tires	Alliance 400/80 - 24 - 162A8
	I / e / s 1200 mm x 125 mm x 45 mm
Forks length / width / section	
Performances	(70)
Lifting	6.70 s
Lowering	5.40 s
Extension	13.60 s
Retraction	8.70 s
Crowd	2.70 s
Dump	2.30 s
Engine	
Engine brand	Perkins
Engine model	1104D-44 TA
Number of cylinders / Capacity of cylinders	4 - 4400 cm ³
I.C. Engine power rating - Power	101 Hp / 74.50 kW
Max. torque / Engine rotation	410 Nm @ 1400 rpm
Drawbar pull (Laden)	9100 daN
Transmission	
Transmission type	Torque converter
Number of gears (forward / reverse)	4/4
Max. travel speed	27 km/h
Max. travel speed (may vary according to applicable regulations)	27 km/h
Parking brake	Manual
Service brake	Oil-immersed multi-discs on front & rear axl
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	106 l/min-250 bar
Tank capacities	
Engine oil	111
Hydraulic oil	128
Fuel tank	1281
	1201
Noise and vibration	
Noise at driving position (LpA)	76 dB
Noise to environment (LwA)	104 dB
Vibration on hands/arms	< 2.50 m/s²
Miscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS leve
Controls	JSM

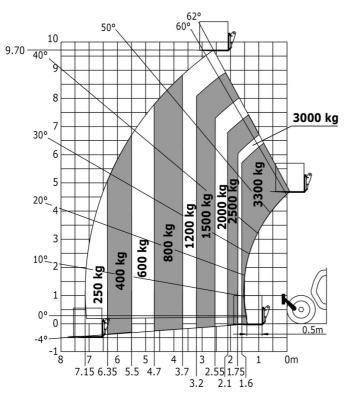
Options / Finishing

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

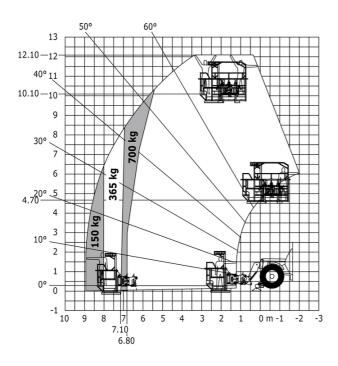
fting function	
amp predisposition (controls from cabin)	0
omfort Ride Control (CRC) boom suspension	0
Vorking platform predisposition with remote control	S
Intorization/Power	
Centralized greasing points	
Exhaust fume purification system	S
Hydraulic hose sleeve burst protection	S
Metal cyclonic prefilter	S
Radiator safety cap	s
Secondary functions	
Automatic greasing system (AGS) - Chassis + boom	0
ighting	
rake Lights ON When Park Brake ON	S
lat Led Rotating Beacon	ş
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
pom cylinder lock	S
nergency steering	S
mergency stop: 1 in cab, 2 on external	S
ire extinguisher	S
ire suppression system	0
use board protection - MT's	S
ligh visibility reflective strips	S
oose wheel nut indicators	S
Aarking - Warning & Danger decals	S
Jining protection grids: right, left and back windows	S
egative brakes on front & rear axles	S
ear and lateral camera with cab screen	S
Wheel chocks	S
Windshield protection grid	S
Other options	
Battery + Starter Isolators + Jump Start Receptacle	S

MT-X 1033 A Mining - Load chart

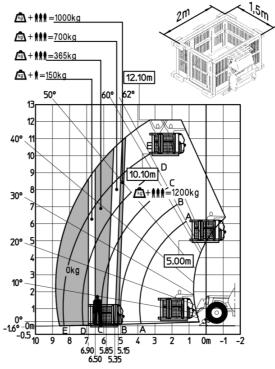
Machine on tires with forks Metric



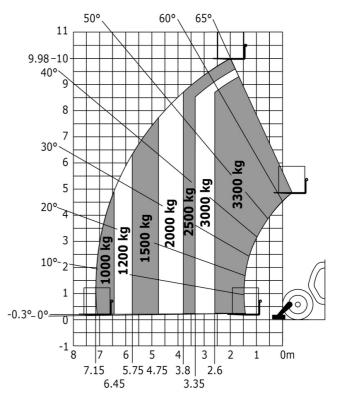
Machine on lowered stabilisers with tunneling platform (Metric)



Machine on lowered stabilisers with underground mining platform (Metric)



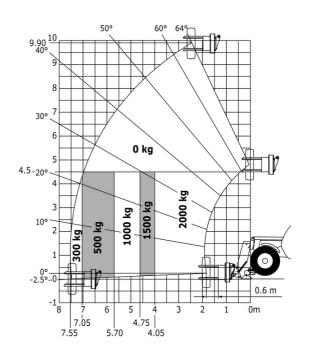
Machine on lowered stabilisers with forks Metric



Machine on tires with tire handler TH 33 (Metric)

60°61° 50° 10 9.5-40° 7 30° 6 0 kg 4.5-20° 1000 kg 1500 kg 2000 kg 4 500 kg 3 100 kg 109 2 1 0 0 0.6 m -1└ 8 | 7.60 5 4 5.45 4.30 3 2 2.65 3.30 2.20 6 0m 1

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



Mining Specifications

Lifting function	
Clamp predisposition (controls from cabin)	
Comfort Ride Control (CRC) boom suspension	
Working platform predisposition with remote control	
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	1
Hydraulic hose sleeve burst protection	
Metal cyclonic prefilter	
Radiator safety cap	
Other options	1
Battery + Starter Isolators + Jump Start Receptacle	
Secondary functions	1
Automatic greasing system (AGS) - Chassis + boom	
Security	1
"Guardian Angel" System Level 1	
Audio warning on reverse movements (lynx noise)	
Boom cylinder lock	
Emergency steering	
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	



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