Technical sheet:

MT-X 1033 A MINING

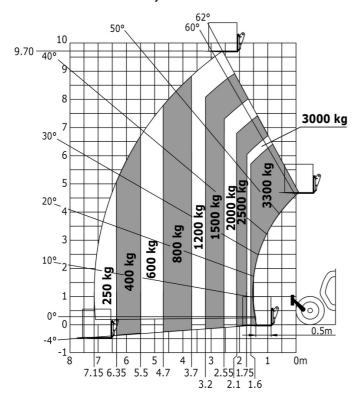




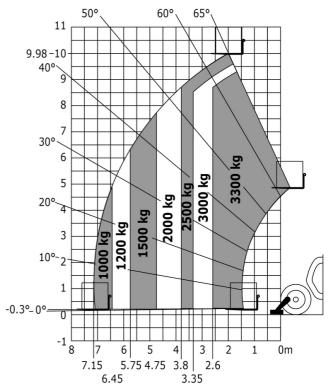
	MT-X 1033 A MINING Created on May 3, 2024 at 2:51:01 AM 0
Capacities	Metric
Max. capacity	3300 kg
Max. lifting height	9.98 m
Max. outreach	7.15 m
Breakout force with bucket	5330 daN
Weight and dimensions	
Overall length to carriage	l11 4.93 m
Length to face of forks	l2 4.93 m
Overall width	b1 2.25 m
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
Forks length / width / section	I / e / s 1200 mm x 125 mm / 45 mm
Performances	17 0 7 3 1200 11111 X 120 11111 7 40 11111
Lifting	6.70 s
Lowering	5.40 s
Extension	13.60 s
Retraction	8.70 s
Crowd	2.70 s
	2.30 s
Dump Engine	2.50 \$
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	7100 UdiV
Transmission type	Torque converter
	4 / 4
Number of gears (forward / reverse)	27 km/h
Max. travel speed	Manual
Parking brake	Oil-immersed multi-discs on front & rear axles
Service brake	On-infiniteised finditi-discs off front & feat axies
Hydraulics	Coorning
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	106 l/min-250 bar
Tank capacities	441
Engine oil	111
Hydraulic oil	128
Fuel tank	120 l
Noise and vibration	76.10
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 / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 2 cab
Controls	JSM

MT-X 1033 A Mining - Load chart

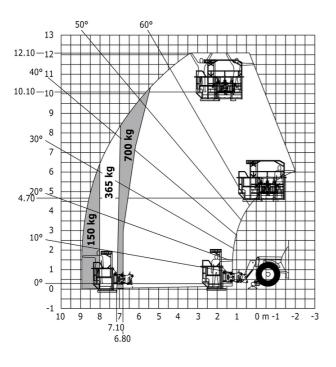
Machine on tyres with forks Metric



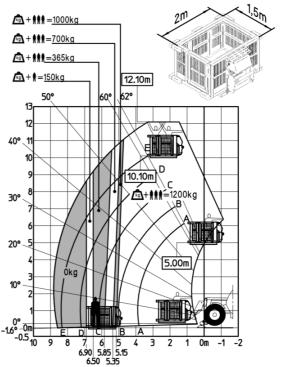
Machine on lowered stabilisers with forks Metric



Machine on lowered stabilisers with tunneling platform (Metric)

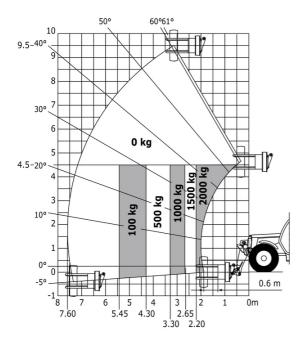


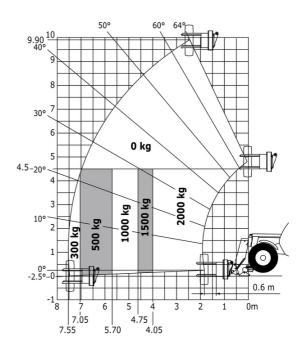
Machine on lowered stabilisers with underground mining platform (Metric)



Machine on tyres with tyre 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 boom (x2)	S
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	\$
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	S
Negative brakes on front & rear axles	S
Rear and lateral camera with cab screen	S
Wheel chocks	S
Windshield protection grid	S





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