Technical sheet:

MT-X 1033 MINING





	MT-X 1033 MINING Created on Uctober 31, 2025 at 12:29 PM	UIC
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 (with forks)	7745 kg	
Overall weight	7745 kg	
Tires type	Pneumatic	
Standard tires	Alliance 400/80 - 24 - 162A8	
Forks length / width / section	I / e / s 1200 mm x 125 mm x 45 mm	
Performances	17 67 6	
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	2.00 0	
Engine brand	Perkins	
Engine model	1104D-44 TA	
Number of cylinders / Capacity of cylinders	4 - 4400 cm ³	
Engine power (Hp/kW)	101 Hp / 74.50 kW	
Max. torque / Engine rotation	410 Nm @ 1400 rpm	
Drawbar pull (Laden)	9100 daN	
Transmission	7100 daily	
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	
	Manual	
Parking brake Service brake	Oil-immersed multi-discs on front & rear axle	
Hydraulics	Oli-Illilliersed Illulu-discs on Holit & lear axie	:5
	0	
Hydraulic pump type Hydraulic flow / Pressure	Gear pump 106 l/min-250 bar	
•	100 I/min-250 bar	
Tank capacities	111	
Engine oil	111	
Hydraulic oil	128	
Fuel tank Naise and significant	120	
Noise and vibration	77.10	
Noise at driving position (LpA)	76 dB	
Noise to environment (LwA)	104 dB	
Vibration on hands/arms	< 2.50 m/s ²	
Miscellaneous		
Steering wheels (front / rear)	2/2	
Drive wheels (front / rear)	2/2	
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS leve	12
Controls	JSM	

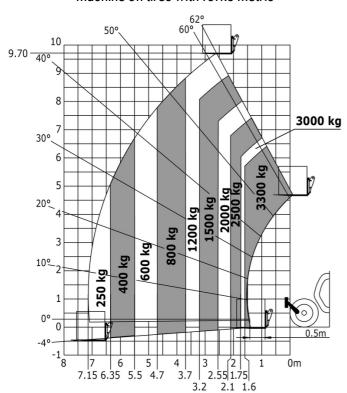
Options / Finishing

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

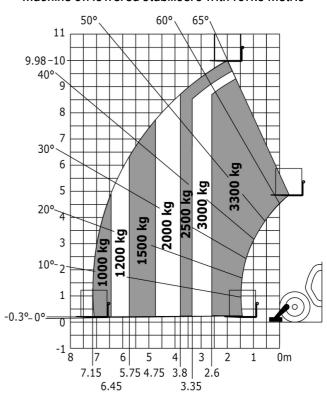
	Standard	Comfort
Lifting function		
Clamp predisposition (controls from cabin)	0	
Motorization/Power		
Centralized greasing points	-	0
Exhaust fume purification system	S	
Hydraulic hose sleeve burst protection	S	-
Metal cyclonic prefilter	S	
Radiator safety cap	S	-
Secondary functions		
Automatic greasing system (AGS) - Chassis + boom	0	-
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 working lights on cab (x4: 2 front + 2 rear)	S	-
LED work lights - On the top of the boom (fixed part) (x2)	S	
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	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	
Other options		
Battery + Starter Isolators + Jump Start Receptacle	S	S

MT-X 1033 Mining - Load chart

Machine on tires with forks Metric

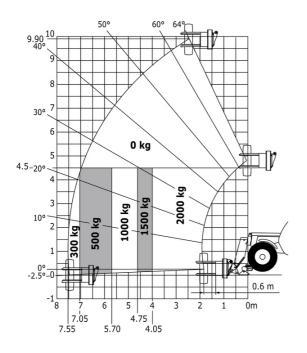


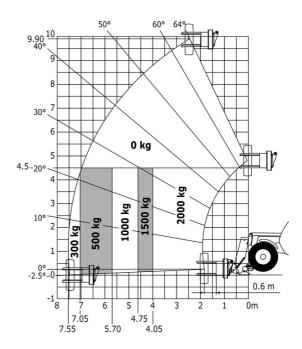
Machine on lowered stabilisers with forks Metric



Machine on tires with tire handler TH 33 (Metric)

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





Mining Specifications

	MT-X 1033 Mining
Lifting function	
Clamp predisposition (controls from cabin)	0
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)	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	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)	\$
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





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



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