Technical sheet:

MT-X 1033 MINING

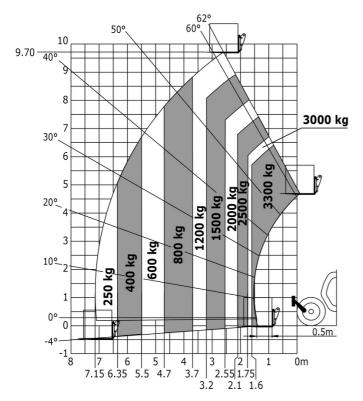




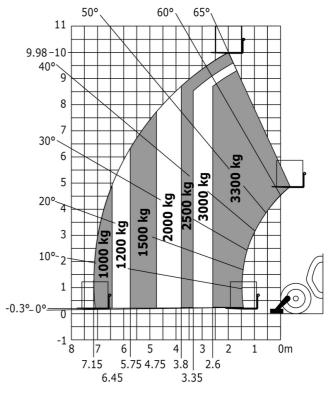
Capacities	Metric	
Max. capacity	3300 kg	
Max. lifting height	9.98 m	
Maximum outreach	7.15 m	
Breakout force with bucket	5330 daN	
Weight and dimensions	3330 dain	
Overall length to carriage	l11 4.93 m	
Length to face of forks	12 4.93 m	
Overall width	b1 2.25 m	
Overall height	h17 2.30 m	
Nheelbase		
Ground clearance	y 2.69 m m4 0.44 m	
Overall cab width	b4 0.89 m	
Filt-up angle		
Filt-down angle	a5 114°	
external turning radius (over tyres)	Wa1 3.66 m	
Jnladen 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		
ifting	6.70 s	
owering	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	
.C. Engine power rating - Power	101 Hp / 74.50 kW	
Max. torque / Engine rotation	410 Nm @ 1400 rpm	
Orawbar 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 & rea	r axles
lydraulics		
Hydraulic pump type	Gear pump	
Hydraulic flow / Pressure	106 l/min-250 bar	
Fank capacities		
Engine oil	11	
Hydraulic oil	128	
Fuel tank	120 l	
Noise and vibration		
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	level 2
Controls	JSM	

MT-X 1033 Mining - Load chart

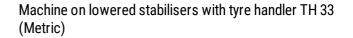
Machine on tires with forks Metric

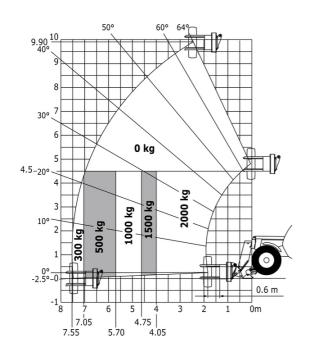


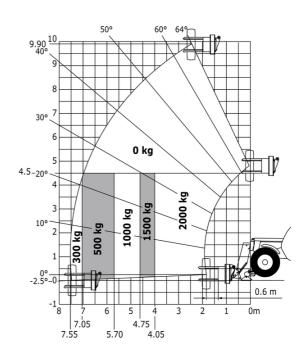
Machine on lowered stabilisers with forks Metric



Machine on tires with tire handler TH 33 (Metric)







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	\$
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)	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

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 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



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