Technical sheet:

MT-X 1033 MINING

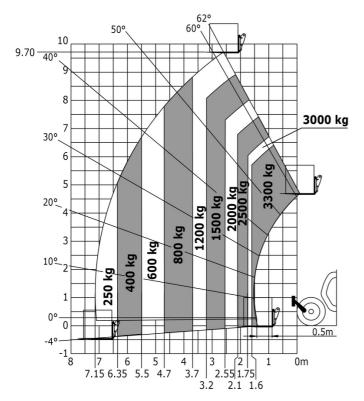




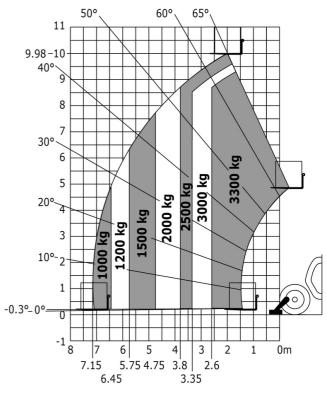
	MT-X 1033 MINING Create	ed on August 1, 2025 at 6:00 PM U
Capacities		Metric
Max. capacity		3300 kg
Max. lifting height		9.98 m
Maximum outreach		7.15 m
Breakout force with bucket		5330 daN
Weight and dimensions		3335 3311
Overall length to carriage	I11	4.93 m
Length to face of forks	12	4.93 m
Overall width	b1	2.25 m
Overall height	h17	2.30 m
Wheelbase		2.69 m
	у	
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		
Lifting		6.70 s
owering		5.40 s
Extension		13.60 s
Retraction		8.70 s
Crowd		2.70 s
Dump		2.30 s
Engine Control of the		
Engine brand		Perkins
Engine model		1104D-44 TA
Number of cylinders / Capacity of cylinders		4 - 4400 cm³
.C. Engine power rating - Power		101 Hp / 74.50 kW
Max. torque / Engine rotation		410 Nm @ 1400 rpm
Drawbar pull (Laden)		9100 daN
Transmission		9100 dan
		Tarrius sanuadas
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 axles
łydraulics		
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		106 l/min-250 bar
Tank capacities		
Engine oil		11 I
Hydraulic oil		128 I
Fuel tank		120 l
Noise and vibration		
Noise at driving position (LpA)		76 dB
Noise to environment (LwA)		104 dB
/ibration on hands/arms		< 2.50 m/s ²
Miscellaneous		
Steering wheels (front / rear)		2/2
Drive wheels (front / rear)		2/2
Safety / Cab certification	Cha	ndard EN 15000 / Cabin ROPS - FOPS level 2
•	Sta	
Controls		JSM

MT-X 1033 Mining - Load chart

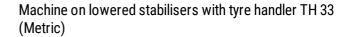
Machine on tires with forks Metric

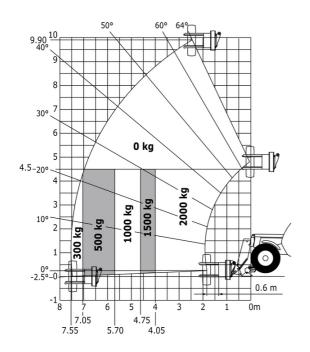


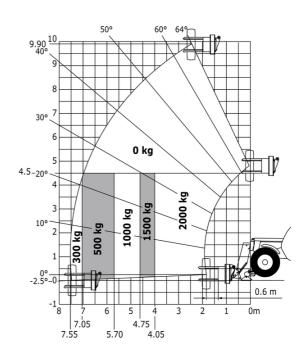
Machine on lowered stabilisers with forks Metric



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	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)	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
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 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





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