Technical sheet:

# MT-X 1033 MINING

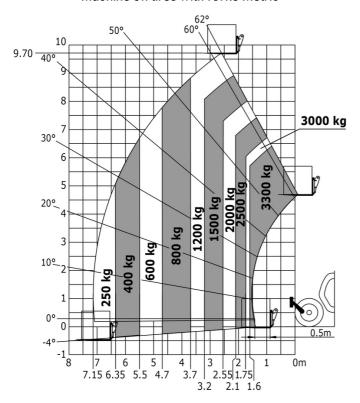




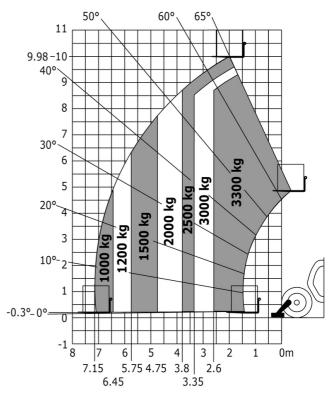
	MT-X 1033 MINING Created or	1 August 1, 2025 at 6:17 PM 01	
Capacities		Metric	
Max. capacity		3300 kg	
Max. lifting height		9.98 m	
Maximum outreach		7.15 m	
Breakout force with bucket		5330 daN	
Weight and dimensions			
Overall length to carriage	l11	4.93 m	
Length to face of forks	12	4.93 m	
Overall width	b1	2.25 m	
Overall height	h17	2.30 m	
Wheelbase	у у	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 tuming radius (over tyres)	Wa1	3.66 m	
Unladen weight (with forks)	vva i	7745 kg	
Overall weight		7745 kg	
		Pneumatic	
Tires type Standard tires		Alliance 400/80 - 24 - 162A8	
		1200 mm x 125 mm x 45 mm	
Forks length / width / section Performances	17 67 5	1200 11111 X 123 11111 X 43 11111	
		6.70 s	
Lifting		5.40 s	
Lowering			
Extension Retraction		13.60 s 8.70 s	
Crowd		2.70 s	
Dump		2.30 s	
Engine		Dodrina	
Engine brand		Perkins	
Engine model		1104D-44 TA	
Number of cylinders / Capacity of cylinders		4 - 4400 cm <sup>3</sup>	
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		<del>-</del>	
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	-111	Manual	
Service brake	Oil-imm	ersed multi-discs on front & rear axles	
Hydraulics			
Hydraulic pump type		Gear pump	
Hydraulic flow / Pressure		106 l/min-250 bar	
Tank capacities			
Engine oil		11	
Hydraulic oil		128 l	
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 <sup>2</sup>	
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

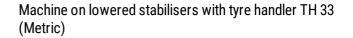
### Machine on tires with forks Metric

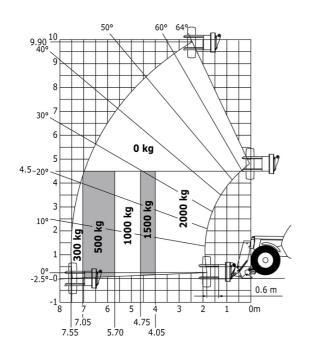


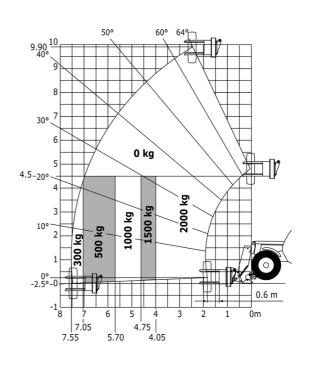
### Machine on lowered stabilisers with forks Metric



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	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	\$
Marking - Warning & Danger decals	S
Mining protection grids: right, left and back windows	\$
Negative brakes on front & rear axles	S
Rear and lateral camera with cab screen	\$
Wheel chocks	S
Windshield protection grid	\$

## **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**

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