Technical sheet:

# MT-X 1033 MINING

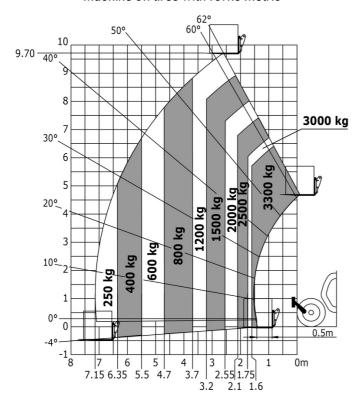




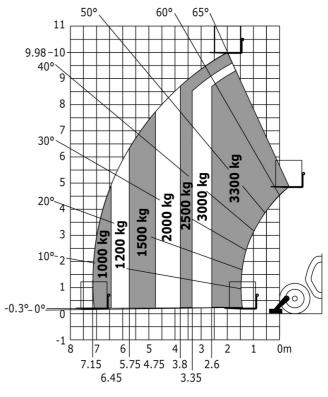
	<b>мт-х 1033 мінін</b> Created on July 3, 2025 at 11:16 РМ U
Capacities	Metric
Max. capacity	3300 kg
Max. lifting height	9.98 m
Maximum outreach	7.15 m
Breakout force with bucket	5330 daN
Weight and dimensions	3330 dain
Overall length to carriage	l11 4.93 m
	12 4.93 m
Length to face of forks	
Overall 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
Filt-up angle	a4 12°
Tilt-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	
Lifting	6.70 s
Lowering	5.40 s
Extension	13.60 s
Retraction	8.70 s
Crowd	2.70 s
	2.70 s
Dump Engine	2.30 \$
Engine brand	Perkins
Engine model	1104D-44 TA
	4 - 4400 cm <sup>3</sup>
Number of cylinders / Capacity of cylinders	
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	
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
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	106 l/min-250 bar
Tank capacities	
Engine oil	111
Hydraulic oil	128 I
Fuel tank	120 I
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>
	< 2.50 III/8°
Miscellaneous	0.10
Steering wheels (front / rear)	2 / 2
	* * *
Drive wheels (front / rear) Safety / Cab certification	2 / 2 Standard EN 15000 / Cabin ROPS - FOPS level 2

## MT-X 1033 Mining - Load chart

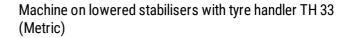
### Machine on tires with forks Metric

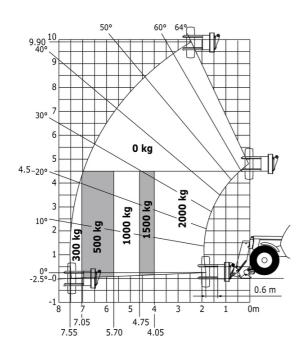


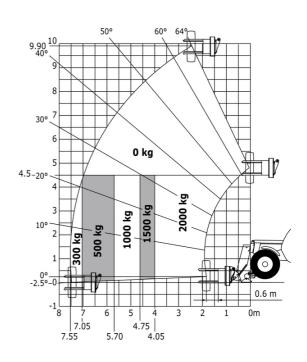
### Machine on lowered stabilisers with forks Metric



Machine on tires with tire handler TH 33 (Metric)







## **Mining Specifications**

Clamp predisposition (controls from cabin)  Lighting  Brake Lights ON When Park Brake ON  Flat Led Rotating Beacon  S  LED Flashing Lights On Cabin (Marker Lights)  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)  Motorization/Power  Exhaust fume purification system  Hydraulic hose sleeve burst protection  S  Metal cyclonic prefilter  S  Radiator safety cap  Other options  Battery + Starter Isolators + Jump Start Receptacle  S secondary functions  Automatic greasing system (AGS) - Chassis + boom  Security  "Guardian Angel" System Level 1  Audio waming on reverse movements (lynx noise)  Boom cylinder lock  Emergency stop: 1 in cab, 2 on external  Fire extinguisher  Fire suppression system  Fire suppression system  Fuse board protection - MT's  High visibility reflective strips  Loose wheel nut indicators  Marking - Waming & Danger decals  Mining protection grids: right, left and back windows  Negative brakes on front & rear axles  Rear and lateral camera with cab screen  Wheel chocks		MT-X 1033 Mining
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Negative brakes on front & rear axles S Rear and lateral camera with cab screen S Wheel chocks S	Mining protection grids: right, left and back windows	S
Wheel chocks S	Negative brakes on front & rear axles	S
	Rear and lateral camera with cab screen	S
Windshield protection grid	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





#### **Head Office**

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