Technical sheet :

# MT-X 1033 A MINING

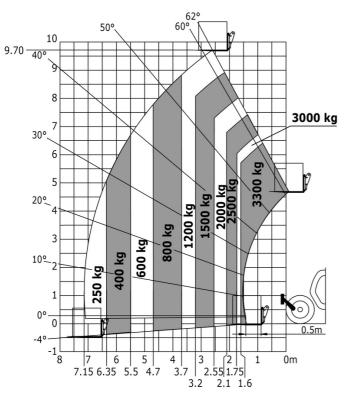




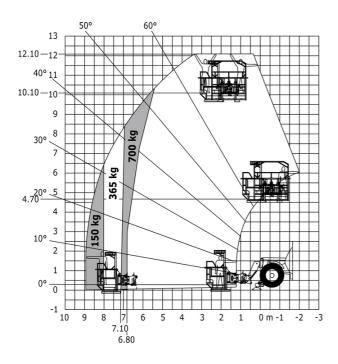
	MT-X 1033 A MINING Created on July 31, 2025 at 10.50 AM OT	
Capacities	Metric	
Max. capacity	3300 kg	
Max. lifting height	9.98 m	
Maximum outreach	7.15 m	
Breakout force with bucket	5330 daN	
Weight and dimensions		
Overall length to carriage	l11 4.93 m	
Length to face of forks	l2 4.93 m	
Overall width	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	8570 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	
	5.40 s	
Lowering		
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 <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		
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/s²	
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 A Mining - Load chart

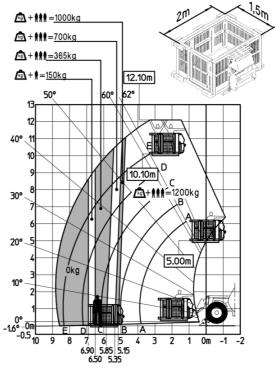
#### Machine on tires with forks Metric



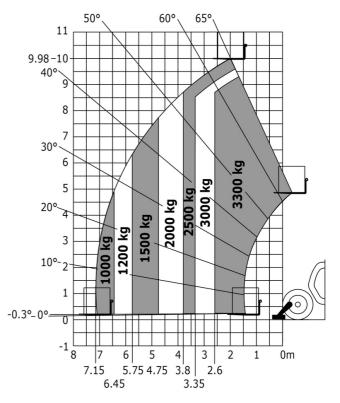
Machine on lowered stabilisers with tunneling platform (Metric)



Machine on lowered stabilisers with underground mining platform (Metric)



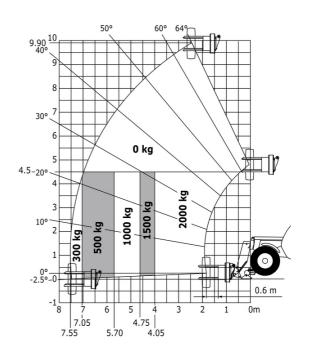
Machine on lowered stabilisers with forks Metric



Machine on tires with tire handler TH 33 (Metric)

60°61° 50° 10 9.5-40° 7 30° 6 0 kg 4.5-20° 1000 kg 1500 kg 2000 kg 4 500 kg 3 100 kg 109 2 1 0 0 0.6 m -1└ 8 | 7.60 5 4 5.45 4.30 3 2 2.65 3.30 2.20 6 0m 1

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



### **Mining Specifications**

	_
Lifting function	
Clamp predisposition (controls from cabin)	
Comfort Ride Control (CRC) boom suspension	
Working platform predisposition with remote control	
Lighting	
Brake Lights ON When Park Brake ON	
Flat Led Rotating Beacon	
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)	
Motorization/Power	I
Exhaust fume purification system	
Hydraulic hose sleeve burst protection	
Metal cyclonic prefilter	
Radiator safety cap	
Other options	
Battery + Starter Isolators + Jump Start Receptacle	1
Secondary functions	İ
Automatic greasing system (AGS) - Chassis + boom	1
Security	İ
"Guardian Angel" System Level 1	i
Audio warning on reverse movements (lynx noise)	
Boom cylinder lock	
Emergency steering	
Emergency stop: 1 in cab, 2 on external	
Fire extinguisher	
Fire suppression system	
Fuse board protection - MT's	
High visibility reflective strips	
Loose wheel nut indicators	
Marking - Warning & 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	
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 steering	
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	
Working platform predisposition with remote control	

Optional

Automatic greasing system (AGS) - Chassis + boom Clamp predisposition (controls from cabin) Comfort Ride Control (CRC) boom suspension Fire suppression system



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