Technical sheet :

MT-X 1033 A MINING



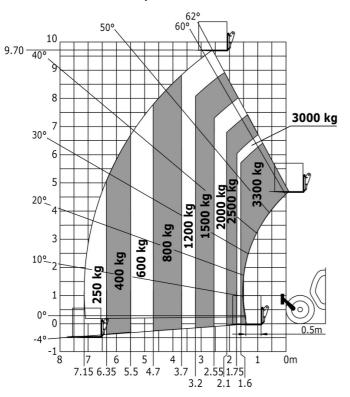


MT-X 1033 A MINING	Croated on Ma	w 20	2024 -	ht 2.11.1		LITC
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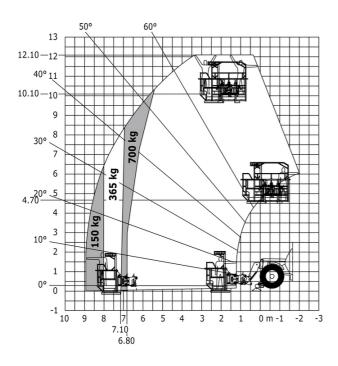
Capacities	Metric
Max. capacity	3300 kg
Max. lifting height	9.98 m
Max. In this height Max. outreach	7.15 m
Breakout force with bucket	5330 daN
	JJJJ dan
Weight and dimensions	111 400 m
Overall length to carriage	l11 4.93 m
Length to face of forks	l2 4.93 m
Overall width	b1 2.25 m
Overall height	h17 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	l / e / s 1200 mm x 125 mm / 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 2.30 s
Dump	2.30 \$
Engine	
Engine brand	Perkins
Engine model	1104D-44 TA
Number of cylinders / Capacity of cylinders	4 - 4400 cm ³
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
Parking brake	Manual
Service brake	Oil-immersed multi-discs on front & rear axle
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	106 l/min-250 bar
Tank capacities	
Engine oil	111
Hydraulic oil	128
Fuel tank	1201
Noise and vibration	
Noise at driving position (LpA)	76 dB
Noise at driving position (LPA) 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 / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 2 ca

MT-X 1033 A Mining - Load chart

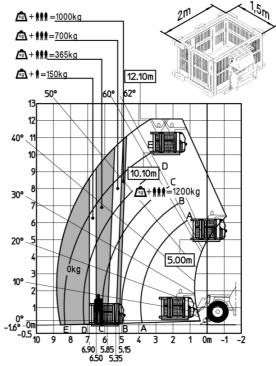
Machine on tyres with forks Metric



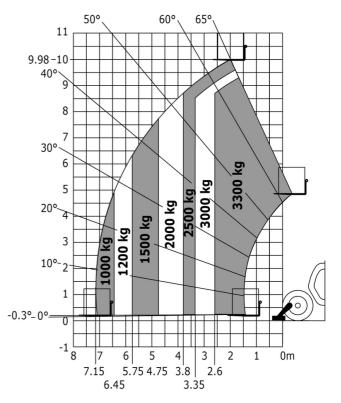
Machine on lowered stabilisers with tunneling platform (Metric)



Machine on lowered stabilisers with underground mining platform (Metric)



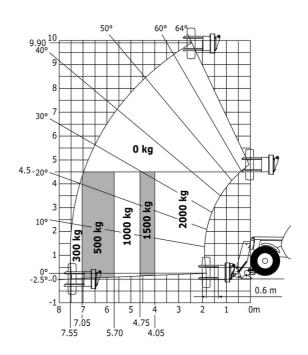
Machine on lowered stabilisers with forks Metric



Machine on tyres with tyre handler TH 33 (Metric)

60°61° 50° 10 9.5-40° 7 30° 6 0 kg 1000 kg 2000 kg 2000 kg 4.5-20° 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

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 tramming lights on cab (x4 : 2 front + 2 rear) Motorization/Power Exhaust fume purification system Hydraulic hose sleeve burst protection Metal cyclonic prefilter Radiator safety cap Other options Battery + Starter Isolators + Jump Start Receptacle Secondary functions Security "Guardian Angel" System Level 1 Automatic Greasing System Level 1 Audio warning on reverse movements (lynx noise) Boom cylinder lock Emergency steering Emergency steering 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		
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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 boom (x2) LED working lights on cab (x4 : 2 front + 2 rear) Motorization/Power Exhaust fume purification system Hydraulic hose sleeve burst protection Metal cyclonic prefilter Radiator safety cap Other options Battery + Starter Isolators + Jump Start Receptacle Secondary functions Automatic Greasing System Level 1 Audio warning on reverse movements (lynx noise) Boom cylinder lock Emergency stering Emergency stering Fire extinguisher Fire suppression system Fises 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	Clamp predisposition (controls from cabin)	
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Radiator safety cap Other options Battery + Starter Isolators + Jump Start Receptacle Secondary functions Automatic Greasing System (AGS) - chassis + boom Security Guardian Angel" System Level 1 Audio warning on reverse movements (lynx noise) Boom cylinder lock Emergency steering Emergency steering Emergency step: 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 - 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	Hydraulic hose sleeve burst protection	
Other options Battery + Starter Isolators + Jump Start Receptacle Secondary functions Automatic Greasing System (AGS) - chassis + boom Security "Guardian Angel" System Level 1 Audio warning on reverse movements (lynx noise) Boom cylinder lock Emergency steering Emergency steering 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	Metal cyclonic prefilter	
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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	Audio warning on reverse movements (lynx noise)	
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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	Emergency stop: 1 in cab, 2 on external	
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	Fire extinguisher	
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	Fire suppression system	
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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	•	
Mining protection grids: right, left and back windows Negative brakes on front & rear axles Rear and lateral camera with cab screen Wheel chocks	Loose wheel nut indicators	
Mining protection grids: right, left and back windows Negative brakes on front & rear axles Rear and lateral camera with cab screen Wheel chocks	Marking - Warning & Danger decals	
Negative brakes on front & rear axles Rear and lateral camera with cab screen Wheel chocks		
Rear and lateral camera with cab screen Wheel chocks		
	Rear and lateral camera with cab screen	
	Wheel chocks	
	Windshield protection grid	



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