Technical sheet :

MT-X 1033 MINING

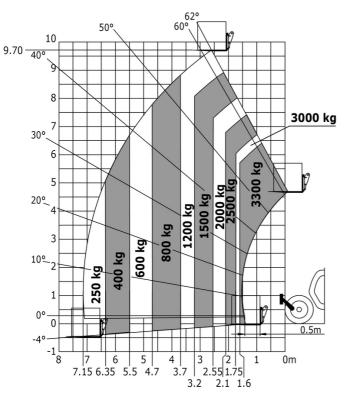




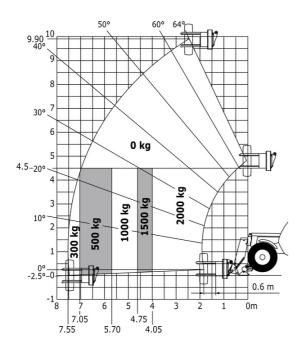
	MIX IOSS MINING Cleated on July 31, 2023 at 3.20 PW OT
Capacities	Metric
Max. capacity	3300 kg
Max. lifting height	9.98 m
Maximum outreach	7.15 m
Breakout force with bucket	5330 daN
Weight and dimensions	
Overall length to carriage	l11 4.93 m
Length to face of forks	l2 4.93 m
Overall width	b1 2.25 m
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 (with forks)	7745 kg
Overall weight	7743 kg 7745 kg
	7745 kg Pneumatic
Tires type Standard time	Alliance 400/80 - 24 - 162A8
Standard tires	
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
Dump	2.30 s
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
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
Engine oli Hydraulic oil	
•	128
Fuel tank	120
Noise and vibration	
Noise at driving position (LpA)	76 dB
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 / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS level 2
Controls	JSM

MT-X 1033 Mining - Load chart

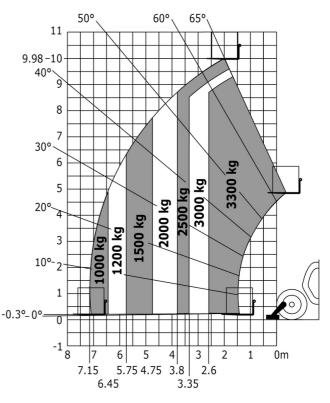
Machine on tires with forks Metric

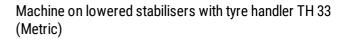


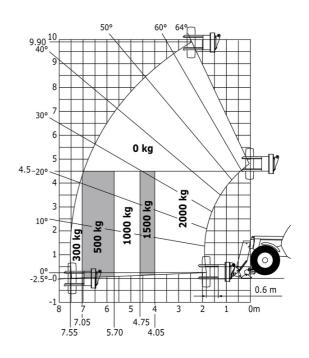
Machine on tires with tire handler TH 33 (Metric)



Machine on lowered stabilisers with forks Metric







Mining Specifications

Clamp predisposition (controls from cabin)0LightingBrake Lights ON When Park Brake ONSFlat Led Rotating BeaconSLED Flashing Lights On Cabin (Marker Lights)SLED tramming lightsSLED tramming lights on cab (x4 : 2 front + 2 rear)SMotorization/PowerSExhaust fume purification systemSHydraulic hose sleeve burst protectionSMetal cyclonic prefilterSRadiator safety capSOther optionsSAutomatic greasing system (AGS) - Chassis + boomOSecurityS"Guardian Angel" System Level 1SAudio warning on reverse movements (lynx noise)SBorn cylinder lockSEmergency stop: 1 in cab, 2 on externalSFire suppression systemOFuse board protection - MT'sSHigh visibility reflective stripsSLoose wheel nut indicatorsSMarking - Warning & Danger decalsSMarking - Warning & Danger decalsSMeter other on first era axlesSRear and lateral camera with cab screenSWheel chocksS		MT-X 1033 Mining
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Wheel chocks S	Negative brakes on front & rear axles	S
	Rear and lateral camera with cab screen	S
Windshield protection grid 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	

Optional

Automatic greasing system (AGS) - Chassis + boom Clamp predisposition (controls from cabin) Fire suppression system



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