Technical sheet :

MT-X 1033 MINING

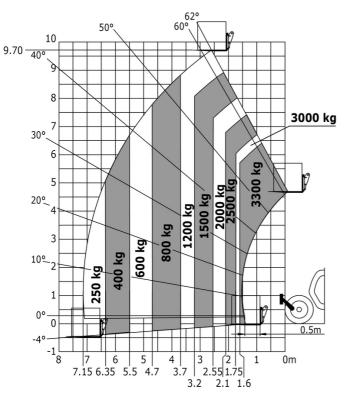




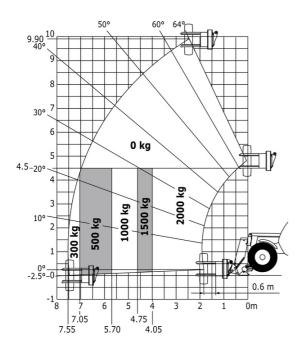
Capacities	Metric
Max. capacity	3300 kg
Max. lifting height	9.98 m
Maximum outreach	7.15 m
Breakout force with bucket	5330 daN
Weight and dimensions	
Overall length to carriage	l11 4.93 m
Length to face of forks	l2 4.93 m
Overall width	b1 2.25 m
Overall height	h17 2.30 m
Wheelbase	y 2.69 m
Ground clearance	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	7745 kg
Tires type	Pneumatic
Standard tires	Alliance 400/80 - 24 - 162A8
Forks length / width / section	l / e / s 1200 mm x 125 mm x 45 mm
Performances	6.70 s
Lifting	
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
Hydraulic oil	128
Fuel tank	120 1
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
vidration on hands/arms Miscellaneous	< 2.00 III/S*
	2/2
Steering wheels (front / rear)	
Drive wheels (front / rear)	2/2 Other Just EN 15000 / Online DODD, FODD Just 1-2
Safety / Cab certification Controls	Standard EN 15000 / Cabin ROPS - FOPS level 2 JSM

MT-X 1033 Mining - Load chart

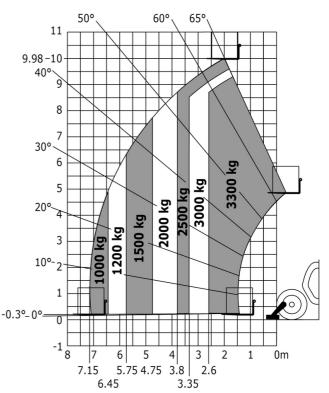
Machine on tires with forks Metric

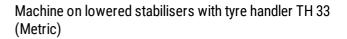


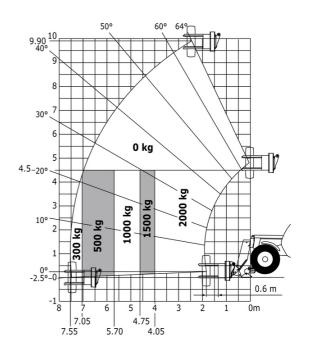
Machine on tires with tire handler TH 33 (Metric)



Machine on lowered stabilisers with forks Metric







Mining Specifications

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