Technical sheet:

MT-X 1033 A MINING

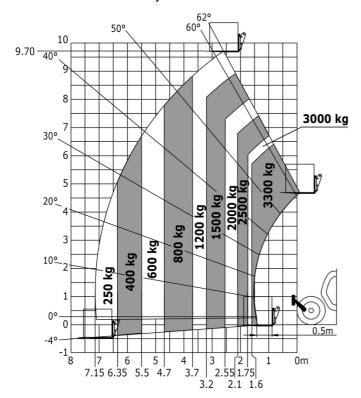




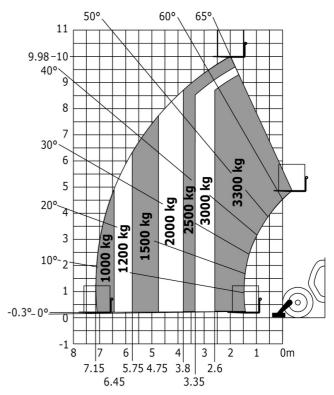
	MT-X 1033 A MINING Created on 4 May 2024 at 3:43:42 AM U
Capacities	Metric
Max. capacity	3300 kg
Max. lifting height	9.98 m
Max. outreach	7.15 m
Breakout force with bucket	5330 daN
Weight and dimensions	
Overall length to carriage	l11 4.93 m
Length to face of forks	l2 4.93 m
Overall width	b1 2.25 m
Overall 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 / 45 mm
Performances	1/ e/ s 1200 Hilli x 123 Hilli / 43 Hilli
Lifting	6.70 s
	5.40 s
Lowering Extension	13.60 s
Retraction	8.70 s
	2.70 s
Crowd	
Dump Engine	2.30 s
Engine brand	Perkins
	1104D-44 TA
Engine model	4 - 4400 cm ³
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	Towns country
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 axles
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	106 l/min-250 bar
Tank capacities	
Engine oil	111
Hydraulic oil	1281
Fuel tank	120 l
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 / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 2 cab
Controls	JSM

MT-X 1033 A Mining - Load chart

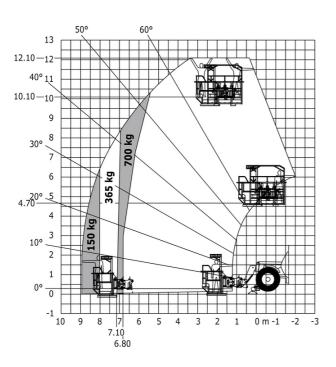
Machine on tyres with forks Metric



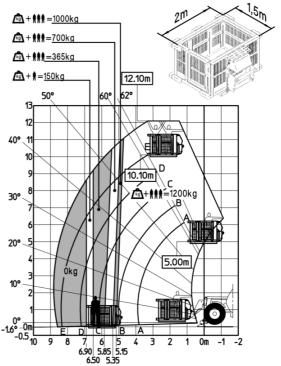
Machine on lowered stabilisers with forks Metric



Machine on lowered stabilisers with tunneling platform (Metric)

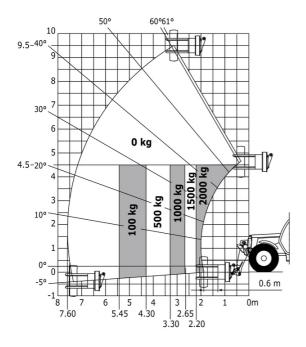


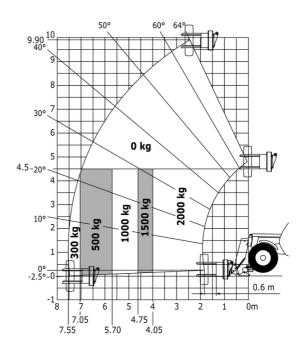
Machine on lowered stabilisers with underground mining platform (Metric)



Machine on tyres with tyre handler TH 33 (Metric)

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





Mining Specifications

	MT-X 1033 A Mining
Lifting function	
Clamp predisposition (controls from cabin)	0
Comfort Ride Control (CRC) boom suspension	0
Working platform predisposition with remote control	\$
Lighting	
Brake Lights ON When Park Brake ON	S
Flat Led Rotating Beacon	S
LED Flashing Lights On Cabin (Marker Lights)	\$
LED tramming lights	S
LED work lights on the boom (x2)	\$
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 steering	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





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