Technical sheet :

MT-X 1033 A MINING



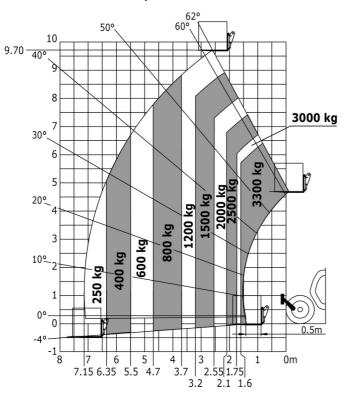


1T-X 1033 A MININ	☞ Created on 2 May 2024 at 12:04:11 UTC
	Metric
	3300 kg
	0.08 m

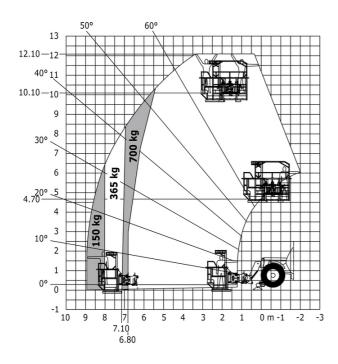
		Created on 2 May 2024 at 12:04:11
Capacities		Metric
fax. capacity		3300 kg
fax. lifting height		9.98 m
Max. outreach		7.15 m
Breakout force with bucket		5330 daN
Veight and dimensions		
Overall length to carriage	111	4.93 m
ength to face of forks	12	4.93 m
Overall width	b1	2.25 m
Dverall height	h17	2.30 m
Vheelbase	у	2.69 m
Ground clearance	m4	0.44 m
Overall cab width	b4	0.89 m
Filt-up angle	a4	12 °
ilt-down angle	а5	114 °
External turning radius (over tyres)	Wa1	3.66 m
Jnladen weight		8570 kg
Fires type		Pneumatic
Standard tires		Alliance 400/80 - 24 - 162A8
Forks length / width / section	l / e / s	1200 mm x 125 mm / 45 mm
Performances		
ifting		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		Perkins
Engine brand		
Engine model		1104D-44 TA
Number of cylinders / Capacity of cylinders		4 - 4400 cm ³
.C. Engine power rating - Power		101 Hp / 74.50 kW
Max. torque / Engine rotation		410 Nm @ 1400 rpm
Drawbar pull (Laden)		9100 daN
Transmission		
Fransmission 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		11
łydraulic oil		128 I
Fuel tank		120 l
loise and vibration		
loise at driving position (LpA)		76 dB
loise to environment (LwA)		104 dB
/ibration 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 ca
Controls		JSM

MT-X 1033 A Mining - Load chart

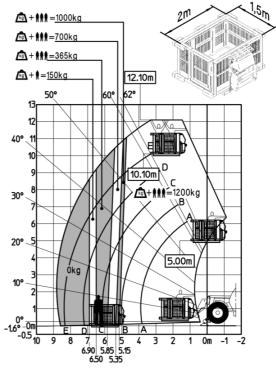
Machine on tyres with forks Metric



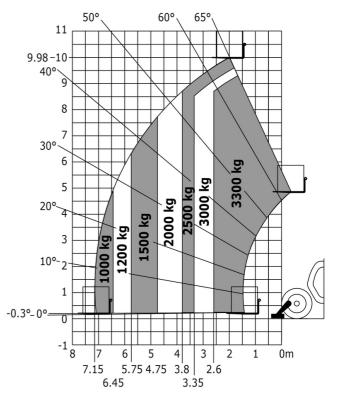
Machine on lowered stabilisers with tunneling platform (Metric)



Machine on lowered stabilisers with underground mining platform (Metric)



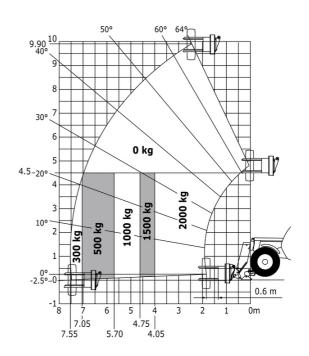
Machine on lowered stabilisers with forks Metric



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 0.6 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

	MT-X 103
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 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 (AGS) - chassis + boom	
Security	
"Guardian Angel" System Level 1	
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	;



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