Technical sheet :

MT-X 1033 A MINING

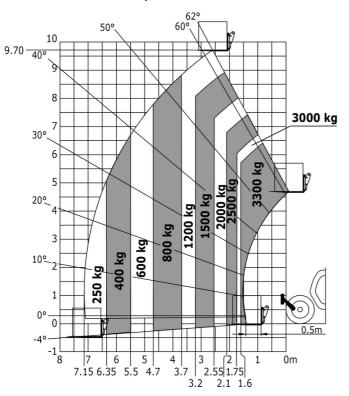




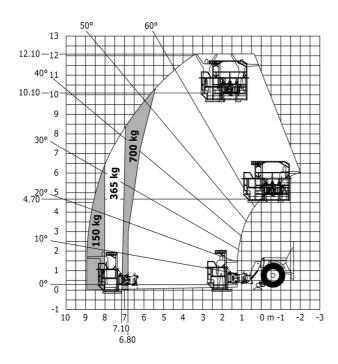
Capacities		Metric
Max. capacity		3300 kg
Max. lifting height		9.98 m
Max. outreach		7.15 m
Breakout force with bucket		5330 daN
Weight and dimensions		
Overall length to carriage	l11	4.93 m
Length to face of forks	12	4.93 m
Overall width	b1	2.25 m
Overall height	h17	2.30 m
Wheelbase	у	2.69 m
Ground 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	Alli	ance 400/80 - 24 - 162A8
Forks length / width / section	l/e/s 120	0 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
Dump		2.30 s
Engine		2.00 0
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 immeree	d multi-discs on front & rear axles
	Oli-IIIIIleise	u muni-discs on none a lear axies
Hydraulics		Coorein
Hydraulic pump type		Gear pump
Hydraulic flow / Pressure		106 l/min-250 bar
Tank capacities		11.1
Engine oil		111
Hydraulic oil		128
Fuel tank		120 I
Noise and vibration		76 10
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

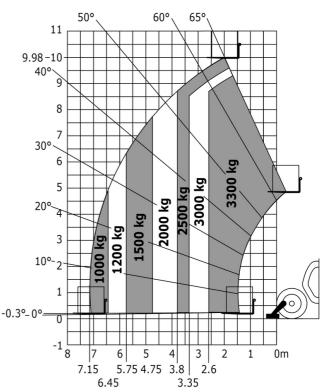
Machine on tyres with forks Metric



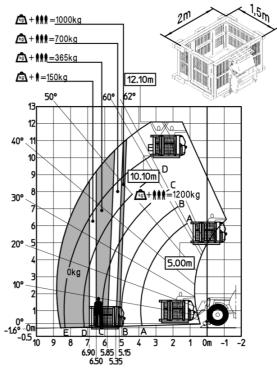
Machine on lowered stabilisers with tunneling platform (Metric)



Machine on lowered stabilisers with forks Metric



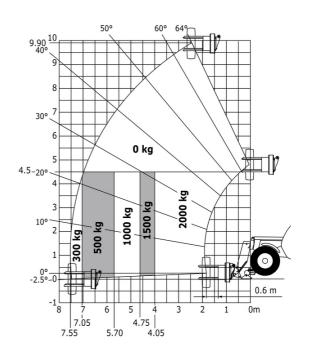
Machine on lowered stabilisers with underground mining platform (Metric)



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

Plamp predisposition (controls from cabin) Comfort Ride Control (CRC) boom suspension Vorking platform predisposition with remote control Lighting Brake Lights ON When Park Brake ON Plat Led Rotating Beacon ED Flashing Lights On Cabin (Marker Lights) ED tramming lights ED work lights on the boom (x2) ED work lights on cab (x4 : 2 front + 2 rear) Atotarization/Power Schaust fume purification system Adydraulic hose sleeve burst protection Acteal cyclonic prefilter Radiator safety cap Other options Buttery + Starter Isolators + Jump Start Receptacle Scondary functions Automatic Greasing System (AGS) - chassis + boom Scutting Guardian Angel" System Level 1 Vuido warning on reverse movements (lynx noise) Boom cylinder lock imergency steering imergency steering ime suppression system vuise board protection - MT's tigh visibility reflective strips coose wheel nut indicators Arking - Warning & Danger decals Aining protection grids: right, left and back windows		
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kear and lateral camera with cab screen Vheel chocks		
Vheel chocks	Rear and lateral camera with cab screen	
	Wheel chocks	
	Windshield protection grid	



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