Technical sheet :

## MT-X 1033 A MINING



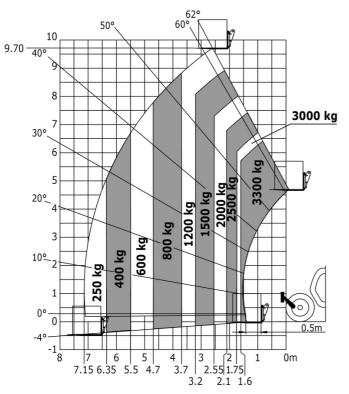


MT-X 1033 A MINING	Croated on May	, 2	2024 at	Q-05-07	
MT-X 1033 A MINING	created on Ma	y 3,	, 2024 al	8.05.07	

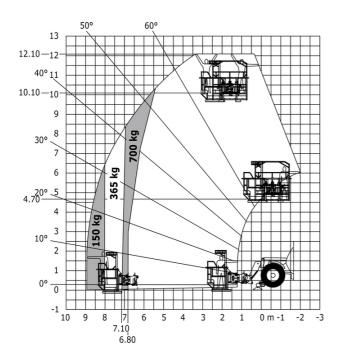
Capacities	Metric
Max. capacity	3300 kg
Max. lifting height	9.98 m
Max. outreach	7.15 m
Breakout force with bucket	5330 daN
Weight and dimensions	
Overall length to carriage	l11 4.93 m
Length to face of forks	l2 4.93 m
Overall width	b1 2.25 m
Overall height	h17 2.30 m
Wheelbase	y 2.69 m
Ground clearance	m4 0.44 m
Overall cab width	b4 0.89 m
Tilt-up angle	a4 12 °
	a4 12 a5 114 °
Tilt-down angle	Wa1 3.66 m
External turning radius (over tyres)	
Unladen weight	8570 kg
Tires type	Pneumatic
Standard tires	Alliance 400/80 - 24 - 162A8
Forks length / width / section	l / e / s 1200 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	
Engine brand	Perkins
Engine model	1104D-44 TA
Number of cylinders / Capacity of cylinders	4 - 4400 cm³
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-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	111
Hydraulic oil	128 I
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 <sup>2</sup>
Miscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 2 cal
Controls	Stalidaid EN 15000 / ROFS - FOFS level 2 Cal

## MT-X 1033 A Mining - Load chart

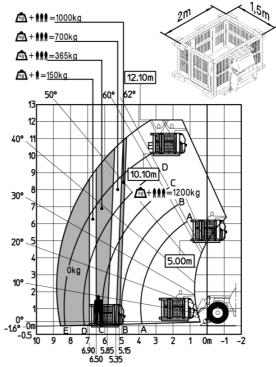
## Machine on tyres with forks Metric



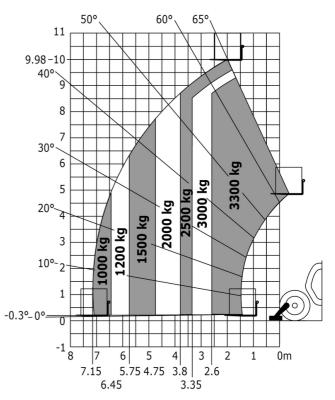
Machine on lowered stabilisers with tunneling platform (Metric)



Machine on lowered stabilisers with underground mining platform (Metric)



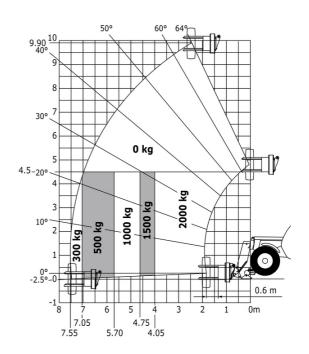
Machine on lowered stabilisers with forks Metric



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 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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Vheel chocks	Rear and lateral camera with cab screen	
	Wheel chocks	
	Windshield protection grid	



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