Technical sheet :

## MT-X 1033 MINING





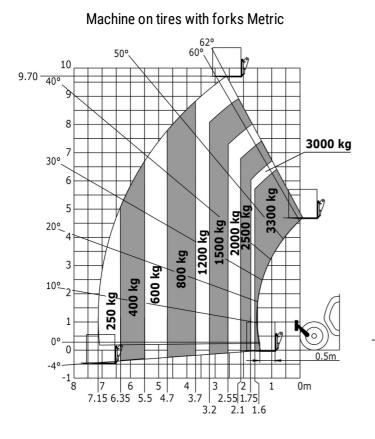
Capacities	Metric
Max. capacity	3300 kg
Max. lifting height	9.98 m
Maximum outreach	7.15 m
Breakout force with bucket	5330 daN
Weight and dimensions	
Overall length to carriage	l11 4.93 m
Length to face of forks	l2 4.93 m
Overall width	b1 2.25 m
Overall height	h17 2.30 m
Wheelbase	y 2.69 m
Ground clearance	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	
Lifting	6.70 s
Lowering	5.40 s
Extension	13.60 s
Retraction	8.70 s
Crowd	2.70 s
Dump	2.70 s
Engine	2.50 \$
Engine brand	Perkins
Engine model	1104D-44 TA
Number of cylinders / Capacity of cylinders	4 - 4400 cm <sup>3</sup>
I.C. Engine power rating - Power	101 Hp / 74.50 kW
Max. torque / Engine rotation	410 Nm @ 1400 pm
	9100 daN
Drawbar pull (Laden) Transmission	9100 dan
	Tarrus constat
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 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 / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS level 2

## **Options / Finishing**

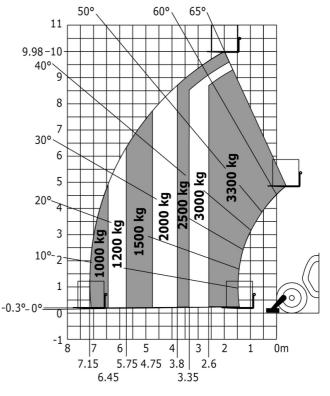
S : Standard / O : Optional / - : Not available

	Standard	Comfort
Lifting function		
Clamp predisposition (controls from cabin)	0	
Motorization/Power		
Centralized greasing points	· · · ·	0
Exhaust fume purification system	S	
Hydraulic hose sleeve burst protection	S	
Metal cyclonic prefilter	S	
Radiator safety cap	S	
Secondary functions		
Automatic greasing system (AGS) - Chassis + boom	0	-
_ighting		
Brake Lights ON When Park Brake ON	S	-
Flat Led Rotating Beacon	S	-
ED Flashing Lights On Cabin (Marker Lights)	S	-
ED tramming lights	S	-
.ED working lights on cab (x4 : 2 front + 2 rear)	S	-
LED work lights - On the top of the boom (fixed part) (x2)	S	-
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	-
ire extinguisher	S	S
ire suppression system	0	-
Euse board protection - MT's	S	-
ligh visibility reflective strips	S	-
oose wheel nut indicators	S	
Marking - Warning & Danger decals	S	-
Aining protection grids: right, left and back windows	S	-
Vegative brakes on front & rear axles	S	-
tear and lateral camera with cab screen	S	
Wheel chocks	S	
Vindshield protection grid	S	
Other options		
Battery + Starter Isolators + Jump Start Receptacle	S	S

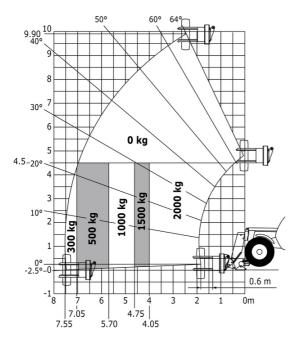
## MT-X 1033 Mining - Load chart



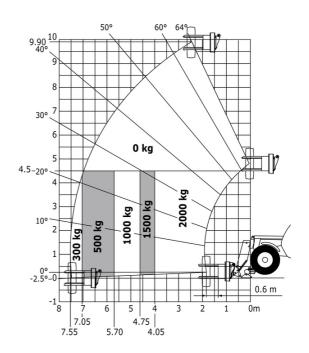
Machine on lowered stabilisers with forks Metric



Machine on tires with tire handler TH 33 (Metric)



Machine on lowered stabilisers with tyre handler TH 33 (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



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