Technical sheet:

# MT-X 1033 A MINING





Capacities	Metric
Aay actives  Max. capacity	
• •	3300 kg
lax. lifting height	9.98 m
aximum outreach	7.15 m
reakout force with bucket	5330 daN
/eight and dimensions	111
verall length to carriage	l11 4.93 m
ength to face of forks	12 4.93 m
verall width	b1 2.25 m
verall height	h17 2.30 m
/heelbase	y 2.69 m
round clearance	m4 0.44 m
verall cab width	b4 0.89 m
ilt-up angle	a4 12°
ilt-down angle	a5 114°
xternal turning radius (over tyres)	Wa1 3.66 m
nladen weight	8570 kg
ires type	Pneumatic
tandard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	I / e / s 1200 mm x 125 mm x 45 mm
erformances	
ifting	6.70 s
owering	5.40 s
xtension	13.60 s
etraction	8.70 s
rowd	2.70 s
ump	2.30 s
ingine	
ngine brand	Perkins
ngine model	1104D-44 TA
umber of cylinders / Capacity of cylinders	4 - 4400 cm³
C. Engine power rating - Power	101 Hp / 74.50 kW
Max. torque / Engine rotation	410 Nm @ 1400 rpm
rawbar pull (Laden)	9100 daN
ransmission	
ransmission type	Torque converter
umber of gears (forward / reverse)	4 / 4
Max. travel speed	27 km/h
lax, travel speed (may vary according to applicable regulations)	27 km/h
arking brake	Manual
ervice brake	Oil-immersed multi-discs on front & rear axle
ydraulics	On miniciped mana discos on front direct dixe
ydraulic pump type	Gear pump
ydraulic flow / Pressure	106 I/min-250 bar
ank capacities	100 1/111111-230 081
	11
ngine oil	111
ydraulic oil	128
uel tank	120
oise and vibration	7. 10
oise at driving position (LpA)	76 dB
loise to environment (LwA)	104 dB
ibration on hands/arms	< 2.50 m/s²
fiscellaneous	
teering wheels (front / rear)	2/2
rive wheels (front / rear)	2/2
afety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS level

## Options / Finishing

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

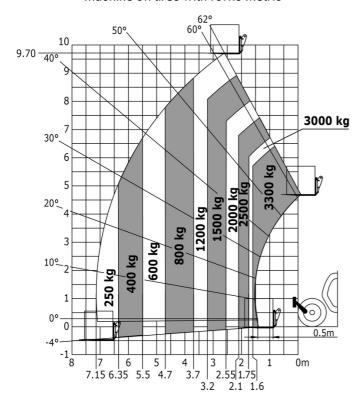
Clamp predisposition (controls from cabin)			
Comfort Ride Control (CRC) boom suspension			
Working platform predisposition with remote control			
Motorization/Power			
Centralized greasing points			
Exhaust fume purification system			
Hydraulic hose sleeve burst protection			
Metal cyclonic prefilter			
Radiator safety cap			
Secondary functions			
Automatic greasing system (AGS) - Chassis + boom			
Lighting			
Brake Lights ON When Park Brake ON			
Flat Led Rotating Beacon			
LED Flashing Lights On Cabin (Marker Lights)			
LED tramming lights			
LED working lights on cab (x4 : 2 front + 2 rear)			
LED work lights - On the top of the boom (fixed part) (	(x2)		
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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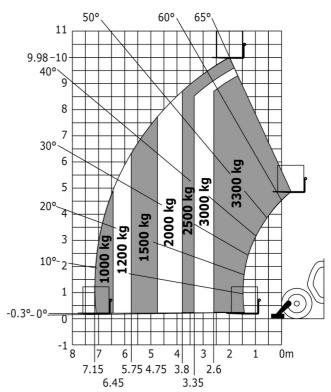
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### MT-X 1033 A Mining - Load chart

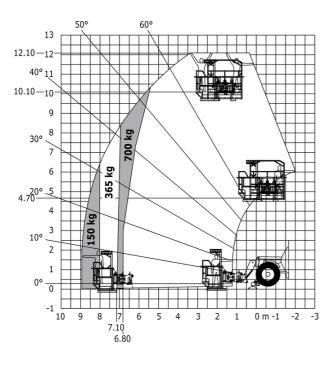
#### Machine on tires with forks Metric



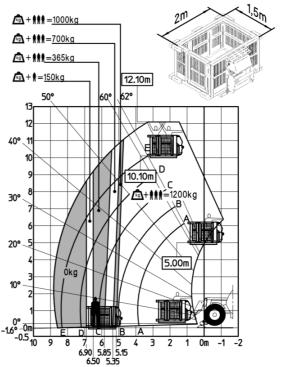
#### Machine on lowered stabilisers with forks Metric



## Machine on lowered stabilisers with tunneling platform (Metric)

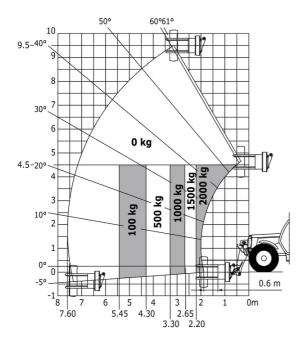


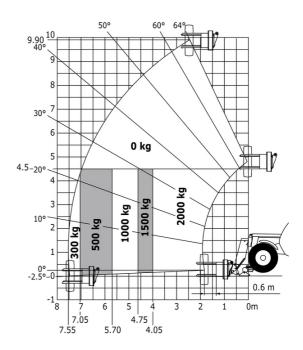
Machine on lowered stabilisers with underground mining platform (Metric)



Machine on tires with tire 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	S
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 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	\$
Loose wheel nut indicators	S
Marking - Warning & Danger decals	\$
Mining protection grids: right, left and back windows	S
Negative brakes on front & rear axles	\$
Rear and lateral camera with cab screen	S
Wheel chocks	\$
Windshield protection grid	S





#### **Head Office**

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