Technical sheet:

# MT-X 1033 A MINING

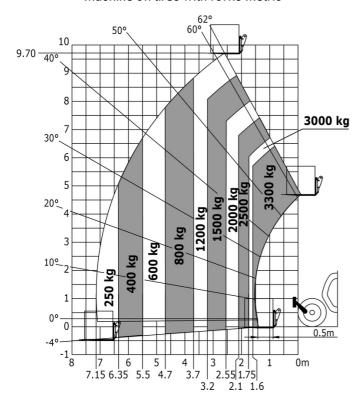




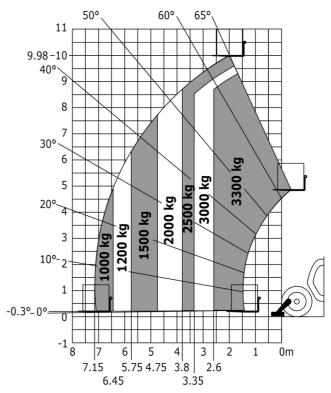
Capacities	Maria
•	Metric 2000 kg
lax. capacity	3300 kg
ax. lifting height	9.98 m
aximum outreach	7.15 m
eakout force with bucket	5330 daN
eight and dimensions	111
verall length to carriage	l11 4.93 m
ength to face of forks	12 4.93 m
verall width	b1 2.25 m
verall height	h17 2.30 m
heelbase	y 2.69 m
round clearance	m4 0.44 m
verall cab width	b4 0.89 m
ilt-up angle	a4 12 °
lt-down angle	a5 114°
rternal 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	
fting	6.70 s
owering	5.40 s
rtension	13.60 s
etraction	8.70 s
rowd	2.70 s
ump	2.30 s
ngine	
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
fax. torque / Engine rotation	410 Nm @ 1400 rpm
rawbar pull (Laden)	9100 daN
ransmission	7100 duit
ransmission type	Torque converter
umber of gears (forward / reverse)	4 / 4
lax. 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	0
ydraulic pump type	Gear pump
ydraulic flow / Pressure	106 l/min-250 bar
ank capacities	
ngine oil	111
ydraulic oil	128
uel tank	120 l
oise and vibration	
oise at driving position (LpA)	76 dB
oise 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 leve

## MT-X 1033 A Mining - Load chart

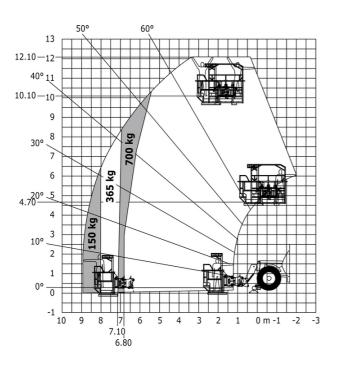
### Machine on tires with forks Metric



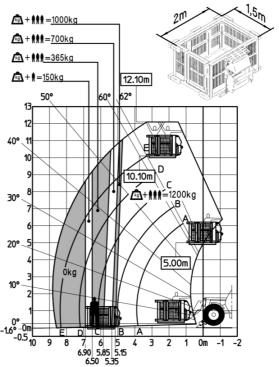
### Machine on lowered stabilisers with forks Metric



Machine on lowered stabilisers with tunneling platform (Metric)

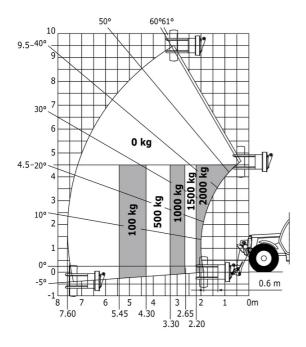


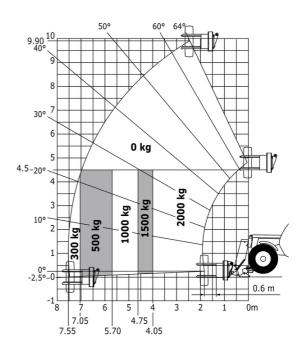
Machine on lowered stabilisers with underground mining platform (Metric)



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)	\$
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	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	\$
Rear and lateral camera with cab screen	S
Wheel chocks	\$
Windshield protection grid	S

# **Equipment**

#### Standard

"Guardian Angel" System Level 1

Audio warning on reverse movements (lynx noise)

Battery + Starter Isolators + Jump Start Receptacle

Boom cylinder lock

Brake Lights ON When Park Brake ON

Emergency steering

Emergency stop: 1 in cab, 2 on external

Exhaust fume purification system

Fire extinguisher

Flat Led Rotating Beacon

Fuse board protection - MT's

High visibility reflective strips

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Hydraulic hose sleeve burst protection

LED Flashing Lights On Cabin (Marker Lights)

LED tramming lights

LED work lights - On the top of the boom (fixed part) (x2)

LED working lights on cab (x4: 2 front + 2 rear)

Loose wheel nut indicators

Marking - Warning & Danger decals

Metal cyclonic prefilter

Mining protection grids: right, left and back windows

Negative brakes on front & rear axles

Radiator safety cap

Rear and lateral camera with cab screen

Wheel chocks

Windshield protection grid

Working platform predisposition with remote control

### Optional

Automatic greasing system (AGS) - Chassis + boom

Clamp predisposition (controls from cabin)

Comfort Ride Control (CRC) boom suspension

Fire suppression system





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