Technical sheet :

# MT-X 1033 A MINING

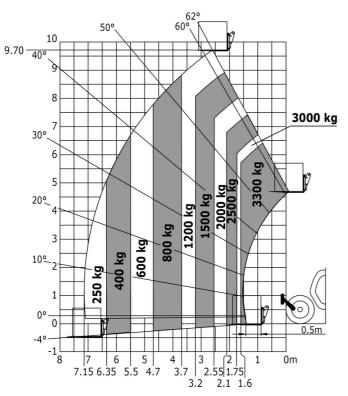




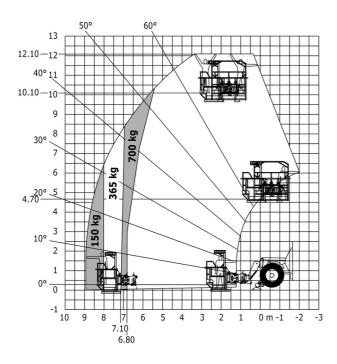
	MT-X 1033 A MINING Cleated Off July 31, 2025 at 6.51 PW
Capacities	Metric
lax. capacity	3300 kg
lax. lifting height	9.98 m
laximum outreach	7.15 m
eakout force with bucket	5330 daN
leight and dimensions	
verall length to carriage	l11 4.93 m
ength to face of forks	l2 4.93 m
verall width	b1 2.25 m
verall height	h17 2.30 m
heelbase	y 2.69 m
round clearance	m4 0.44 m
verall cab width	b4 0.89 m
It-up angle	a4 12 °
It-down angle	a5 114 °
(ternal turning radius (over tyres)	Wa1 3.66 m
nladen weight	8570 kg
res type	Pneumatic
andard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	l/e/s 1200 mm x 125 mm x 45 mm
ins length / width / section	
fting	6.70 s
owering	5.40 s
(tension	13.60 s
	8.70 s
etraction	
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 cm <sup>3</sup>
C. Engine power rating - Power	101 Hp / 74.50 kW
ax. torque / Engine rotation	410 Nm @ 1400 rpm
rawbar pull (Laden)	9100 daN
ransmission	
ansmission type	Torque converter
umber of gears (forward / reverse)	4 / 4
ax. travel speed	27 km/h
ax. travel speed (may vary according to applicable regulations)	27 km/h
arking brake	Manual
ervice brake	Oil-immersed multi-discs on front & rear axles
ydraulics	
ydraulic pump type	Gear pump
ydraulic flow / Pressure	106 l/min-250 bar
ank capacities	
ngine oil	111
- ydraulic oil	128
lel tank	120
pise and vibration	
pise at driving position (LpA)	76 dB
pise to environment (LwA)	104 dB
bration on hands/arms	< 2.50 m/s <sup>2</sup>
liscellaneous	· 2.00 m/ 3
teering wheels (front / rear)	2/2
rive wheels (front / rear)	2/2
ifety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS level
ontrols	Standard EN 15000 / Cabin KOPS - FOPS level JSM

#### MT-X 1033 A Mining - Load chart

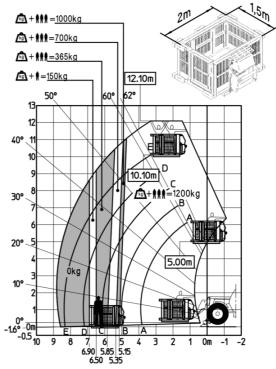
#### Machine on tires with forks Metric



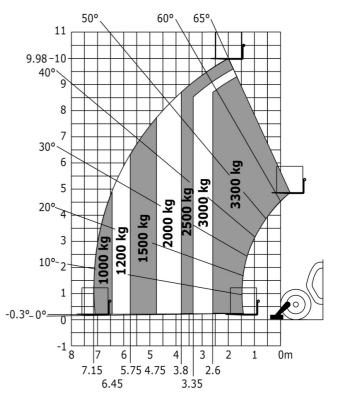
Machine on lowered stabilisers with tunneling platform (Metric)



Machine on lowered stabilisers with underground mining platform (Metric)



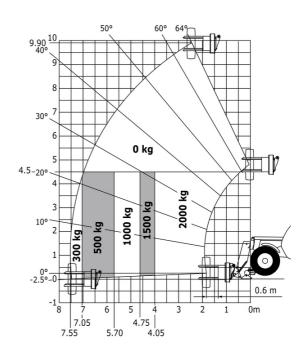
Machine on lowered stabilisers with forks Metric



Machine on tires with tire handler TH 33 (Metric)

60°61° 50° 10 9.5-40° 7 30° 6 0 kg 4.5-20° 1000 kg 1500 kg 2000 kg 4 500 kg 3 100 kg 109 2 1 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**

	_
Lifting function	
Clamp predisposition (controls from cabin)	
Comfort Ride Control (CRC) boom suspension	
Working platform predisposition with remote control	
Lighting	
Brake Lights ON When Park Brake ON	
Flat Led Rotating Beacon	
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)	
Motorization/Power	P
Exhaust fume purification system	
Hydraulic hose sleeve burst protection	
Metal cyclonic prefilter	
Radiator safety cap	
Other options	
Battery + Starter Isolators + Jump Start Receptacle	1
Secondary functions	İ
Automatic greasing system (AGS) - Chassis + boom	1
Security	İ
"Guardian Angel" System Level 1	i
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	

## 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	
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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