Technical sheet :

# MT-X 1033 MINING

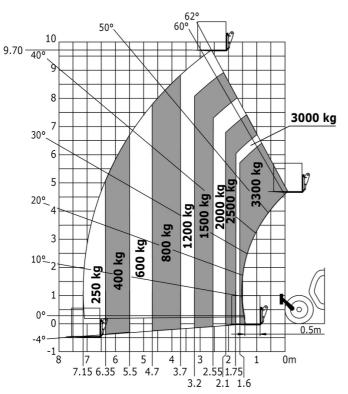




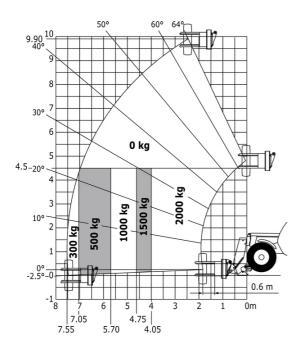
Capacities	Metric	
Max. capacity	3300 kg	
Max. lifting height	9.98 m	
Maximum outreach	7.15 m	
Breakout force with bucket	5330 daN	
Weight and dimensions		
Dverall length to carriage	l11 4.93 m	
Length to face of forks	l2 4.93 m	
Dverall width	b1 2.25 m	
Dverall height	h17 2.30 m	
Vheelbase	y 2.69 m	
Bround clearance	m4 0.44 m	
)verall cab width	b4 0.89 m	
ilt-up angle	a4 12 °	
ilt-down angle	a5 114°	
ixtemal tuming radius (over tyres)	Wa1 3.66 m	
	7745 kg	
Inladen weight (with forks)	7745 kg 7745 kg	
Iverall weight		
ires type	Pneumatic	
Standard tires Forks length / width / section	Alliance 400/80 - 24 - 162A8 I / e / s 1200 mm x 125 mm x 45 mm	
-	1/e/s 1200 mm x 125 mm x 45 mm	
Performances	(70)	
ifting	6.70 s	
owering	5.40 s	
xtension	13.60 s	
letraction	8.70 s	
Crowd	2.70 s	
Dump	2.30 s	
Engine		
Engine brand	Perkins	
ngine model	1104D-44 TA	
Number of cylinders / Capacity of cylinders	4 - 4400 cm <sup>3</sup>	
C. Engine power rating - Power	101 Hp / 74.50 kW	
Max. torque / Engine rotation	410 Nm @ 1400 rpm	
Drawbar pull (Laden)	9100 daN	
Fransmission		
Fransmission type	Torque converter	
lumber of gears (forward / reverse)	4 / 4	
/ax. travel speed	27 km/h	
Iax. travel speed (may vary according to applicable regulations)	27 km/h	
Parking brake	Manual	
Service brake	Oil-immersed multi-discs on front & re	ar axles
lydraulics		
łydraulic pump type	Gear pump	
łydraulic flow / Pressure	106 l/min-250 bar	
ank capacities		
ingine oil	111	
łydraulic oil	128	
uel tank	120 I	
Noise and vibration		
loise at driving position (LpA)	76 dB	
loise to environment (LwA)	104 dB	
/ibration on hands/arms	< 2.50 m/s²	
Viscellaneous		
Steering wheels (front / rear)	2/2	
Drive wheels (front / rear)	2/2	
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - FOF	PS level ?
Controls	JSM	

### MT-X 1033 Mining - Load chart

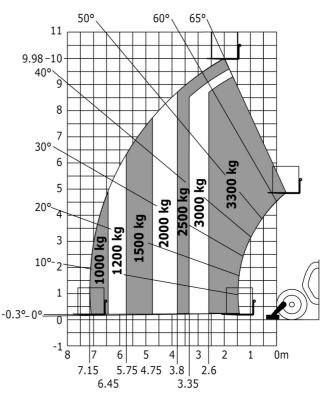
#### Machine on tires with forks Metric

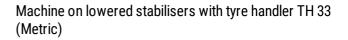


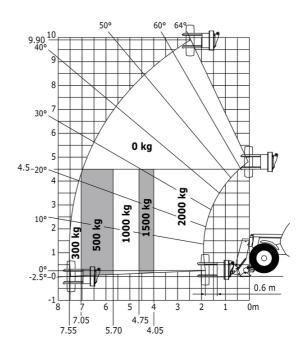
Machine on tires with tire handler TH 33 (Metric)



Machine on lowered stabilisers with forks Metric







## **Mining Specifications**

Clamp predisposition (controls from cabin)0LightingBrake Lights ON When Park Brake ONSFlat Led Rotating BeaconSLED Flashing Lights On Cabin (Marker Lights)SLED tramming lightsSLED tramming lightsSLED work lights - On the top of the boom (fixed part) (x2)SLED working lights on cab (x4 : 2 front + 2 rear)SMotorization/PowerSExhaust fume purification systemSHydraulic hose sleeve burst protectionSMetal cyclonic prefilterSRadiator safety capSOther optionsSAutomatic greasing system (AGS) - Chassis + boomOSecondary functionsSAutomatic greasing system Level 1SAudio warning on reverse movements (lynx noise)SBorn cylinder lockSEmergency stop: 1 in cab, 2 on externalSFire suppression systemOFuse board protection - MT'sSHigh visibility reflective stripsSLoose wheel nut indicatorsSMarking - Warning & Danger decalsSMarking - Warning & Danger		MT-X 1033 Mining
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Rear and lateral camera with cab screen S Wheel chocks S	Mining protection grids: right, left and back windows	S
Wheel chocks S	Negative brakes on front & rear axles	S
	Rear and lateral camera with cab screen	S
Windshield protection grid S	Wheel chocks	S
	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 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	

#### Optional

Automatic greasing system (AGS) - Chassis + boom
Clamp predisposition (controls from cabin)
Fire suppression system



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