Technical sheet :

MT-X 1033 MINING

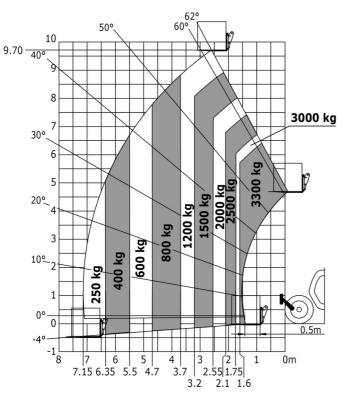




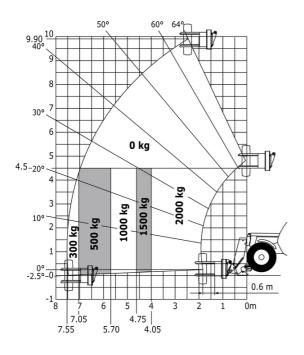
Capacities	Metric	
Max. capacity	3300 kg	
Max. lifting height	9.98 m	
Maximum outreach	7.15 m	
Breakout force with bucket	5330 daN	
Weight and dimensions		
Dverall length to carriage	l11 4.93 m	
Length to face of forks	l2 4.93 m	
Dverall width	b1 2.25 m	
Dverall height	h17 2.30 m	
Vheelbase	y 2.69 m	
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 ³	
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

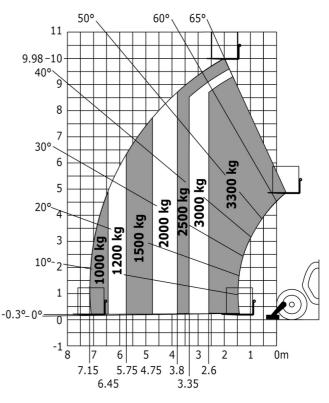
Machine on tires with forks Metric

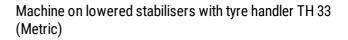


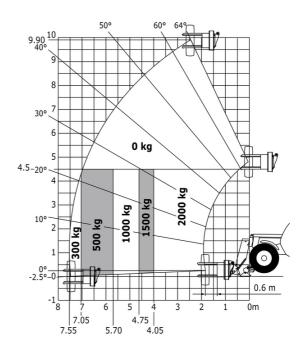
Machine on tires with tire handler TH 33 (Metric)



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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