Technical sheet :

# MT-X 1033 MINING

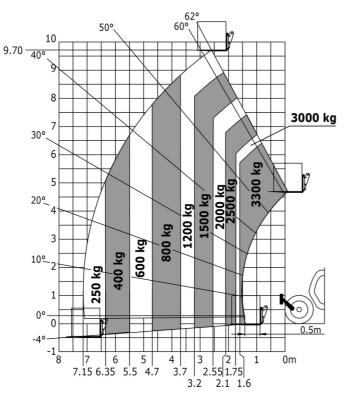




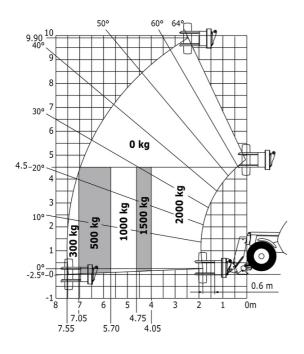
apacilies           fax. capacity           fax. lifting height           faximum outreach           reakout force with bucket <b>relight and dimensions</b> werall length to carriage           ength to face of forks           werall width           verall height           heights           round clearance           verall and gradius (over types)           indaden weight (with forks)           verall weight           ifedom angle           verall weight (with forks)           verall weight (with forks)           verall weight (with forks)           verall weight (with section           efformances           iffung           owering           xtension           verall weight           iffung           owering           xtension	111 12 b1 h17 y m4 b4 a4 a5 Wa1	Metric           3300 kg           9.98 m           7.15 m           5330 daN           4.93 m           2.25 m           2.30 m           2.69 m           0.44 m           0.89 m           12 °           114 °           3.66 m           7745 kg
fax. lifting height         fax. lifting height         taximum outreach         reakout force with bucket         Verall dimensions         verall light to carniage         ength to face of forks         verall wight         verall height         vheelbase         round clearance         verall ad bitt         verall ad bitt         verall adb width         11du pangle         Lifdown angle         xttemal tuming radius (over tyres)         Inladen weight (with forks)         verall weight         verding addites         order formances         etformances         verall section         etformances         ifting         owering         xttension         etraction         rowd         ump         ngine brand	12 b1 h17 y m4 b4 a4 a5 Wa1	9.98 m 7.15 m 5330 daN 4.93 m 4.93 m 2.25 m 2.30 m 2.69 m 0.44 m 0.89 m 12 ° 114 ° 3.66 m 7745 kg
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orks length / width / section erformances ifting owering xtension etraction irowd ump ngine brand		Alliance 400/80 - 24 - 162A8
erformances ifting owering xtension etraction rrowd ump ngine ngine brand		1200 mm x 125 mm x 45 mm
ifting owering xtension etraction rrowd ump ngine ngine brand	l / e / s	1200 mm x 125 mm x 45 mm
owering xtension etraction rrowd ump ngine ngine brand		
xtension etraction rrowd ump ngine ngine brand		6.70 s
etraction rowd ump <mark>ngine</mark> ngine brand		5.40 s
rowd ump ngine ngine brand		13.60 s
ump ngine ngine brand		8.70 s
ngine ngine brand		2.70 s
ngine brand		2.30 s
•		
		Perkins
ngine model		1104D-44 TA
lumber of cylinders / Capacity of cylinders		4 - 4400 cm <sup>3</sup>
C. Engine power rating - Power		101 Hp / 74.50 kW
fax. torque / Engine rotation		410 Nm @ 1400 rpm
rawbar pull (Laden)		9100 daN
ransmission		
ransmission type		Torque converter
lumber of gears (forward / reverse)		4 / 4
lax. travel speed		27 km/h
fax. 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
lydraulic flow / Pressure		106 l/min-250 bar
ank capacities		
ngine oil		111
ydraulic oil		128
uel tank		1201
loise and vibration		
loise at driving position (LpA)		76 dB
loise to environment (LwA)		104 dB
ibration on hands/arms		< 2.50 m/s²
liscellaneous		0.10
teering wheels (front / rear)		2/2
rive wheels (front / rear)		2/2
afety / Cab certification controls		Standard EN 15000 / Cabin ROPS - FOPS level 2

### MT-X 1033 Mining - Load chart

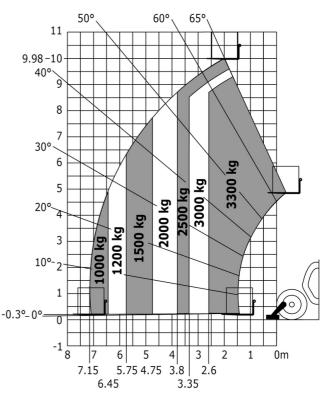
#### Machine on tires with forks Metric



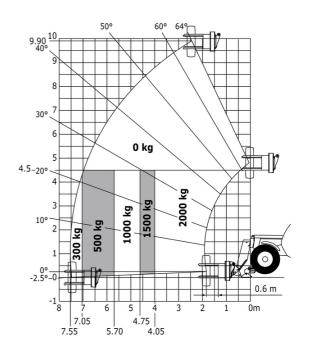
Machine on tires with tire handler TH 33 (Metric)



Machine on lowered stabilisers with forks Metric



Machine on lowered stabilisers with tyre handler TH 33 (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 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 + boomOSecurityS"Guardian Angel" 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 decalsSMeter other on first era axlesSRear and lateral camera with cab screenSWheel chocksS		MT-X 1033 Mining
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Secondary functions       0         Automatic greasing system (AGS) - Chassis + boom       0         Security       0         "Guardian Angel" System Level 1       S         Audio warning on reverse movements (lynx noise)       S         Boom cylinder lock       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       S         Rear and lateral camera with cab screen       S         Wheel chocks       S	Other options	
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If re 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     S       Rear and lateral camera with cab screen     S       Wheel chocks     S	Emergency stop: 1 in cab, 2 on external	S
Huse 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     S       Rear and lateral camera with cab screen     S       Wheel chocks     S	Fire extinguisher	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     S       Rear and lateral camera with cab screen     S       Wheel chocks     S	Fire suppression system	0
Loose wheel nut indicators     S       Loose wheel nut indicators     S       Marking - Waming & Danger decals     S       Mining protection grids: right, left and back windows     S       Negative brakes on front & rear axles     S       Rear and lateral camera with cab screen     S       Wheel chocks     S	Fuse board protection - MT's	S
Marking - Waming & Danger decals     S       Mining protection grids: right, left and back windows     S       Negative brakes on front & rear axles     S       Rear and lateral camera with cab screen     S       Wheel chocks     S	High visibility reflective strips	S
Mining protection grids: right, left and back windows     S       Negative brakes on front & rear axles     S       Rear and lateral camera with cab screen     S       Wheel chocks     S	Loose wheel nut indicators	S
Negative brakes on front & rear axles     S       Rear and lateral camera with cab screen     S       Wheel chocks     S	Marking - Warning & Danger decals	S
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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