Technical sheet :

MT-X 1033 MINING





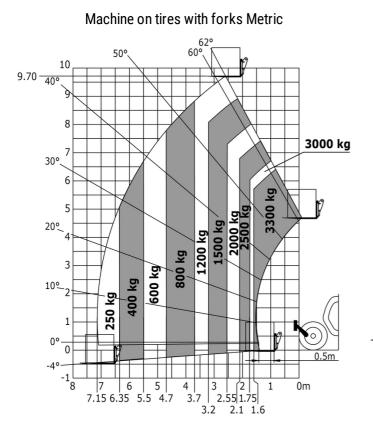
Capacities	Metric
Max. capacity	3300 kg
Max. lifting height	9.98 m
Maximum outreach	7.15 m
Breakout force with bucket	5330 daN
Neight and dimensions	
Iverall length to carriage	l11 4.93 m
ength to face of forks	l2 4.93 m
verall width	b1 2.25 m
verall height	h17 2.30 m
/heelbase	y 2.69 m
round clearance	m4 0.44 m
verall cab width	b4 0.89 m
ilt-up angle	a4 12 °
ilt-down angle	a5 114°
xternal turning radius (over tyres)	Wa1 3.66 m
nladen weight (with forks)	7745 kg
verall weight	7745 kg
ires type	Pneumatic
tandard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	l / e / s 1200 mm x 125 mm x 45 mm
erformances	
ifting	6.70 s
owering	5.40 s
xtension	13.60 s
etraction	8.70 s
rowd	2.70 s
Dump	2.30 s
Ingine	
ingine brand	Perkins
ngine model	1104D-44 TA
lumber of cylinders / Capacity of cylinders	4 - 4400 cm ³
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
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 ax
lydraulics	
lydraulic pump type	Gear pump
lydraulic flow / Pressure	106 l/min-250 bar
ank capacities	
ngine oil	11
lydraulic oil	128
uel tank	120 I
loise and vibration	
loise at driving position (LpA)	76 dB
loise to environment (LwA)	104 dB
ibration on hands/arms	< 2.50 m/s²
Aiscellaneous	
teering wheels (front / rear)	2/2
rive wheels (front / rear)	2/2
afety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS lev
Controls	JSM

Options / Finishing

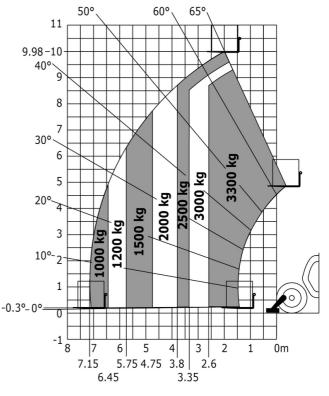
S : Standard / O : Optional / - : Not available

	Standard	Comfort
Lifting function		
Clamp predisposition (controls from cabin)	0	-
Motorization/Power		
Centralized greasing points		0
xhaust fume purification system	S	-
lydraulic hose sleeve burst protection	S	
Aetal cyclonic prefilter	S	
ladiator safety cap	S	
econdary functions		
utomatic greasing system (AGS) - Chassis + boom	0	-
ighting		
rake Lights ON When Park Brake ON	S	-
lat Led Rotating Beacon	S	
ED Flashing Lights On Cabin (Marker Lights)	S	
ED tramming lights	S	-
ED working lights on cab (x4 : 2 front + 2 rear)	S	-
ED work lights - On the top of the boom (fixed part) (x2)	S	-
ecurity		
Guardian Angel" System Level 1	S	-
udio warning on reverse movements (lynx noise)	S	-
oom cylinder lock	S	-
mergency stop: 1 in cab, 2 on external	S	-
ire extinguisher	S	S
ire suppression system	0	-
use board protection - MT's	S	
igh visibility reflective strips	S	-
oose wheel nut indicators	S	
larking - Warning & Danger decals	S	-
lining protection grids: right, left and back windows	S	-
egative brakes on front & rear axles	S	
ear and lateral camera with cab screen	S	-
/heel chocks	S	
/indshield protection grid	S	
ther options		
attery + Starter Isolators + Jump Start Receptacle	S	S

MT-X 1033 Mining - Load chart



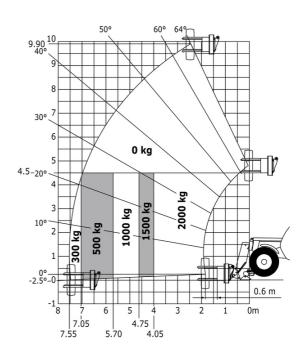
Machine on lowered stabilisers with forks Metric



Machine on tires with tire handler TH 33 (Metric)

50 609 64 9.90¹⁰ 40° 8 7 30° 6 0 kg p 4.5_{-20°} 2000 kg 1000 kg 1500 kg 3 109 500 kg 2 300 kg _____0°___ \mathbf{T} Ψ 0.6 m -1∟ 8 0m 5 3 2 6 1 7.05 7.55 4.75 | 4.05 5.70

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 lightsSLED work lights - On the top of the boom (fixed part) (x2)SLED working lights on cab (x4 : 2 front + 2 rear)SMotorization/PowerExhaust fume purification systemSHydraulic hose sleeve burst protectionSMetal cyclonic prefilterSRadiator safety capSOther optionsOSecondary functionsOSecondary functionsOSecurityS"Guardian Angel" System Level 1SAutomatic greasing system (AGS) - Chassis + boomOSecurityS"Guardian Angel" System Level 1SAudio warning on reverse movements (lynx noise)SBoom 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 decals </th <th></th> <th>MT-X 1033 Mining</th>		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



Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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