Technical sheet:

# MT-X 1033 MINING





	MT-X 1033 MINING Created on Nove	,
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		
Overall length to carriage	l11	4.93 m
Length to face of forks	12	4.93 m
Overall width	b1	2.25 m
Overall height	h17	2.30 m
Wheelbase	у	2.69 m
Ground clearance	m4	0.44 m
Overall cab width	b4	0.89 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	114 °
External turning radius (over tyres)	Wa1	3.66 m
Unladen weight (with forks)	Wal	7745 kg
Overall weight		7745 kg
Tires type		Pneumatic
Standard tires	A	liance 400/80 - 24 - 162A8
Forks length / width / section Performances	I / e / s 12	00 mm x 125 mm x 45 mm
		6.70 s
Lifting		
Lowering		5.40 s
Extension		13.60 s
Retraction		8.70 s
Crowd		2.70 s
Dump		2.30 s
Engine		Perkins
Engine brand		
Engine model		1104D-44 TA
Number of cylinders / Capacity of cylinders		4 - 4400 cm <sup>3</sup>
Engine power (Hp/kW)		101 Hp / 74.50 kW
Max. torque / Engine rotation		410 Nm @ 1400 rpm
Drawbar pull (Laden)		9100 daN
Transmission		<del>-</del>
Transmission type		Torque converter
Number of gears (forward / reverse)		4 / 4
Max. travel speed		27 km/h
Max. travel speed (may vary according to applicable regulations)		27 km/h
Parking broke		
Parking brake		Manual
Service brake	Oil-immers	мапиа। ed multi-discs on front & rear axles
Service brake Hydraulics	0il-immers	ed multi-discs on front & rear axles
Service brake  Hydraulics  Hydraulic pump type	0il-immers	ed multi-discs on front & rear axles  Gear pump
Service brake  Hydraulics  Hydraulic pump type  Hydraulic flow / Pressure	0il-immers	ed multi-discs on front & rear axles
Service brake  Hydraulics  Hydraulic pump type  Hydraulic flow / Pressure  Tank capacities	Oil-immers	ed multi-discs on front & rear axles Gear pump 106 I/min-250 bar
Service brake  Hydraulics  Hydraulic pump type  Hydraulic flow / Pressure  Tank capacities  Engine oil	Oil-immers	ed multi-discs on front & rear axles  Gear pump  106 I/min-250 bar  11 I
Service brake  Hydraulics  Hydraulic pump type  Hydraulic flow / Pressure  Tank capacities  Engine oil  Hydraulic oil	Oil-immers	ed multi-discs on front & rear axles  Gear pump  106 I/min-250 bar  11 I  128 I
Service brake  Hydraulics  Hydraulic pump type  Hydraulic flow / Pressure  Tank capacitles  Engine oil  Hydraulic oil  Fuel	Oil-immers	ed multi-discs on front & rear axles  Gear pump  106 I/min-250 bar  11 I
Service brake  Hydraulics  Hydraulic pump type  Hydraulic flow / Pressure  Tank capacities  Engine oil  Hydraulic oil  Fuel  Noise and vibration	Oil-immers	ed multi-discs on front & rear axles  Gear pump 106 l/min-250 bar  11 l 128 l 120 l
Service brake  Hydraulics  Hydraulic pump type  Hydraulic flow / Pressure  Tank capacitles  Engine oil  Hydraulic oil  Fuel  Noise and vibration  Noise at driving position (LpA)	Oil-immers	Gear pump 106 l/min-250 bar  11 l 128 l 120 l 76 dB
Service brake  Hydraulics  Hydraulic pump type  Hydraulic flow / Pressure  Tank capacities  Engine oil  Hydraulic oil  Fuel  Noise and vibration  Noise at driving position (LpA)  Noise to environment (LwA)	Oil-immers	Gear pump 106 l/min-250 bar  11 l 128 l 120 l 76 dB 104 dB
Service brake  Hydraulics  Hydraulic pump type  Hydraulic flow / Pressure  Tank capacities  Engine oil  Hydraulic oil  Fuel  Noise and vibration  Noise at driving position (LpA)  Noise to environment (LwA)  Vibration on hands/arms	Oil-immers	Gear pump 106 l/min-250 bar  11 l 128 l 120 l 76 dB
Service brake  Hydraulics  Hydraulic pump type  Hydraulic flow / Pressure  Tank capacities  Engine oil  Hydraulic oil  Fuel  Noise and vibration  Noise at driving position (LpA)  Noise to environment (LwA)  Vibration on hands/arms  Miscellaneous	Oil-immers	Gear pump 106 l/min-250 bar  11 l 128 l 120 l  76 dB 104 dB < 2.50 m/s²
Service brake  Hydraulics  Hydraulic pump type  Hydraulic flow / Pressure  Tank capacities  Engine oil  Hydraulic oil Fuel  Noise and vibration  Noise at driving position (LpA)  Noise to environment (LwA)  Vibration on hands/arms  Miscellaneous  Steering wheels (front / rear)	Oil-immers	Gear pump 106 l/min-250 bar  11 l 128 l 120 l  76 dB 104 dB < 2.50 m/s²
Service brake  Hydraulics  Hydraulic pump type  Hydraulic flow / Pressure  Tank capacities  Engine oil  Hydraulic oil  Fuel  Noise and vibration  Noise at driving position (LpA)  Noise to environment (LwA)  Vibration on hands/arms  Miscellaneous  Steering wheels (front / rear)		Gear pump 106 l/min-250 bar  11 l 128 l 120 l  76 dB 104 dB < 2.50 m/s²  2 / 2 2 / 2
Service brake  Hydraulics  Hydraulic pump type  Hydraulic flow / Pressure  Tank capacities  Engine oil  Hydraulic oil  Fuel  Noise and vibration  Noise at driving position (LpA)  Noise to environment (LwA)  Vibration on hands/arms  Miscellaneous  Steering wheels (front / rear)		Gear pump 106 l/min-250 bar  11 l 128 l 120 l  76 dB 104 dB < 2.50 m/s²

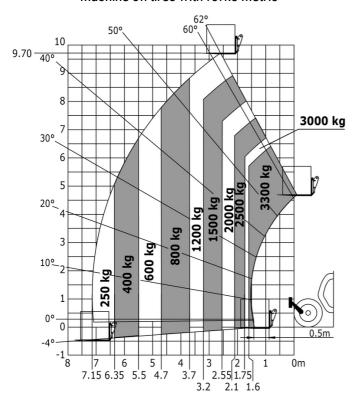
## **Options / Finishing**

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

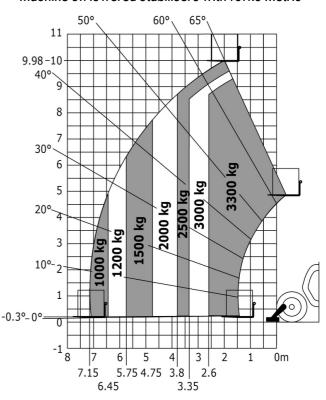
	Standard
Lifting function	
Clamp predisposition (controls from cabin)	0
Motorization/Power	
Centralized greasing points	-
Exhaust fume purification system	S
Hydraulic hose sleeve burst protection	S
Metal cyclonic prefilter	S
Radiator safety cap	S
Secondary functions	
Automatic greasing system (AGS) - Chassis + boom	0
ighting	
Brake Lights ON When Park Brake ON	S
Flat Led Rotating Beacon	S
LED Flashing Lights On Cabin (Marker Lights)	S
LED tramming lights	S
.ED working lights on cab (x4: 2 front + 2 rear)	S
LED work lights - On the top of the boom (fixed part) (x2)	S
Security	
Guardian Angel" System Level 1	S
audio warning on reverse movements (lynx noise)	S
oom cylinder lock	S
mergency stop: 1 in cab, 2 on external	S
ire extinguisher	S
ire suppression system	0
use board protection - MT's	S
ligh visibility reflective strips	S
oose wheel nut indicators	S
Marking - Warning & Danger decals	S
Aining protection grids: right, left and back windows	S
legative brakes on front & rear axles	S
ear and lateral camera with cab screen	S
Wheel chocks	S
Windshield protection grid	S
Other options	
Battery + Starter Isolators + Jump Start Receptacle	S

### MT-X 1033 Mining - Load chart

#### Machine on tires with forks Metric

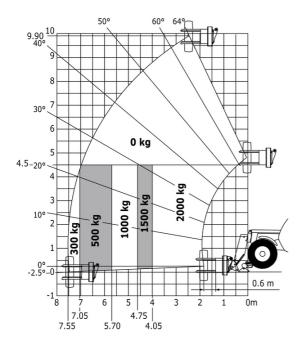


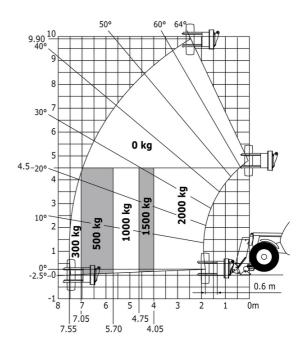
#### Machine on lowered stabilisers with forks Metric



Machine on tires with tire handler TH 33 (Metric)

Machine on lowered stabilisers with tyre handler TH 33 (Metric)





## **Mining Specifications**

	MT-X 1033 Mining
Lifting function	
Clamp predisposition (controls from cabin)	0
Lighting	
Brake Lights ON When Park Brake ON	S
Flat Led Rotating Beacon	S
LED Flashing Lights On Cabin (Marker Lights)	S
LED tramming lights	S
LED work lights - On the top of the boom (fixed part) (x2)	S
LED working lights on cab (x4 : 2 front + 2 rear)	S
Motorization/Power	
Exhaust fume purification system	S
Hydraulic hose sleeve burst protection	S
Metal cyclonic prefilter	S
Radiator safety cap	S
Other options	
Battery + Starter Isolators + Jump Start Receptacle	S
Secondary functions	
Automatic greasing system (AGS) - Chassis + boom	0
Security	
"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	\$
Wheel chocks	S
Windshield protection grid	S





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