Technical sheet:

# MT-X 1033 MINING





	MT-X 1033 MINING Created on September 10, 2025 at 8:37 PM 01	
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	y 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)	7745 kg	
Overall weight	7745 kg	
Tires type	Pneumatic	
Standard tires	Alliance 400/80 - 24 - 162A8	
Forks length / width / section	1/e/s 1200 mm x 125 mm x 45 mm	
Performances	17 67 S 1200 IIIII X 123 IIIII X 43 IIIII	
Lifting	6.70 s	
	5.40 s	
Lowering Extension	13.60 s	
	8.70 s	
Retraction	2.70 s	
Crowd	2.70 s 2.30 s	
Dump	2.30 \$	
Engine Engine brand	Perkins	
	1104D-44 TA	
Engine model  Number of avlinders / Conseits of avlinders	4 - 4400 cm <sup>3</sup>	
Number of cylinders / Capacity of cylinders		
I.C. Engine power rating - Power	101 Hp / 74.50 kW	
Max. torque / Engine rotation	410 Nm @ 1400 mm	
Drawbar pull (Laden)	9100 daN	
Transmission	T	
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 brake	Manual	
Service brake	Oil-immersed multi-discs on front & rear axles	
Hydraulics		
Hydraulic pump type	Gear pump	
Hydraulic flow / Pressure	106 l/min-250 bar	
Tank capacities		
Engine oil	111	
Hydraulic oil	128	
Fuel tank	120 I	
Noise and vibration		
Noise at driving position (LpA)	76 dB	
Noise to environment (LwA)	104 dB	
Vibration on hands/arms	< 2.50 m/s²	
Miscellaneous		
Steering wheels (front / rear)	2/2	
Drive wheels (front / rear)	2/2	

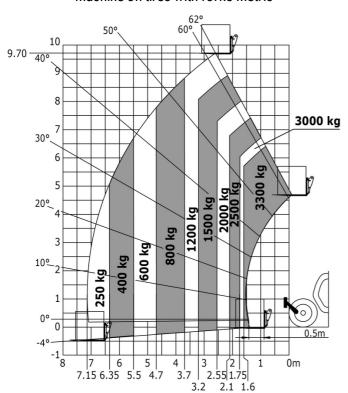
## **Options / Finishing**

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

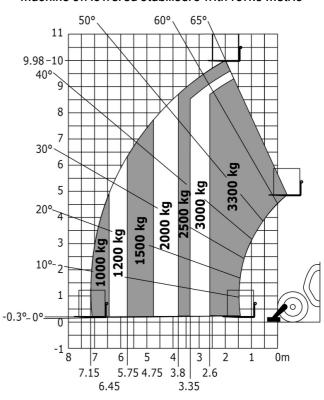
	Standard
Lifting function	
Clamp predisposition (controls from cabin)	0
Motorization/Power	
Centralized greasing points	
Exhaust fume purification system	S
Hydraulic hose sleeve burst protection	S
Metal cyclonic prefilter	S
Radiator safety cap	S
Secondary functions	
Automatic greasing system (AGS) - Chassis + boom	0
Lighting	
Brake Lights ON When Park Brake ON	S
Flat Led Rotating Beacon	S
LED Flashing Lights On Cabin (Marker Lights)	\$
LED tramming lights	S
LED 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
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
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

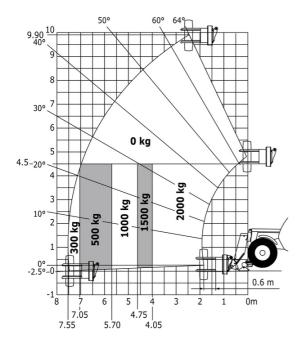


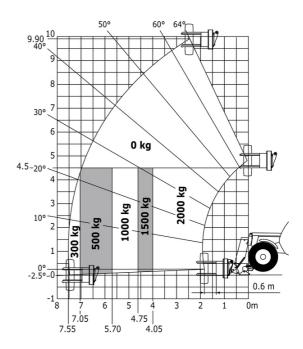
#### Machine on lowered stabilisers with forks Metric



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	\$
Negative brakes on front & rear axles	\$
Rear and lateral camera with cab screen	\$
Wheel chocks	S
Windshield protection grid	S





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