Technical sheet:

# MT-X 733 MINING

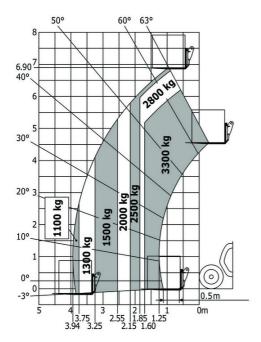




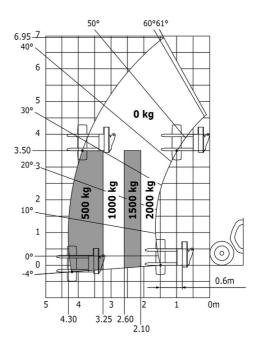
One sister	1,000	
Capacities	Metric	
Max. capacity	3300 kg	
Max. lifting height	6.90 m	
Maximum outreach	3.90 m	
Breakout force with bucket	7400 daN	
Weight and dimensions		
Overall length to carriage	I11 4.74 m	
ength to face of forks	12 4.76 m	
Overall width	b1 2.26 m	
Overall height	h17 2.30 m	
Vheelbase	y 2.81 m	
Ground clearance	m4 0.45 m	
Overall cab width	b4 0.89 m	
Filt-up angle	a4 12 °	
Filt-down angle	a5 114°	
External turning radius (over tyres)	Wa1 3.80 m	
Inladen weight (with forks)	6620 kg	
Overall weight	6620 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 C / 3	
	7.20 s	
ifting		
owering	5.50 s	
extension	6.50 s	
Retraction	5.40 s	
Crowd	2.90 s	
Dump	2.80 s	
Engine		
Engine brand	Perkins	
ingine norm	Stage IIIA	
Engine model	1104D-44 T	
Number of cylinders / Capacity of cylinders	4 - 4400 cm³	
.C. Engine power rating - Power	95 Hp / 70 kW	
Max. torque / Engine rotation	392 Nm @ 1400 rpm	
Prawbar pull (Laden)	9000 daN	
Fransmission Control of the Control		
Fransmission type	Torque converter	
Number of gears (forward / reverse)	3 / 3	
Max. travel speed	15 km/h	
Max. travel speed (may vary according to applicable regulations)	15 km/h	
Parking brake	Manual	
	Oil-immersed multi-discs braking on fro	ont & rea
Service brake	axles	
tydraulics		
lydraulic pump type	Gear pump	
Hydraulic flow / Pressure	104 l/min-250 bar	
Tank capacities		
Engine oil	10	
lydraulic oil	128	
Fuel tank	120	
Voise and vibration	.201	
Noise at driving position (LpA)	78 dB	
Noise to environment (LwA)	104 dB	
Vibration on hands/arms		
	< 2.50 m/s <sup>2</sup>	
Miscellaneous		
Steering wheels (front / rear)	2/2	
Orive wheels (front / rear)	2/2	
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - FOP	S level 2

## MT-X 733 Mining - Load chart

### Machine on tires with forks Metric



## Machine on tires with tire handler TH 33 (Metric)



# **Mining Specifications**

Clamp predisposition (controls from cabin)  Lighting  Brake Lights ON When Park Brake ON  Flat Led Rotating Beacon  S  LED Flashing Lights On Cabin (Marker Lights)  LED tramming 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  Hydraulic hose sleeve burst protection  S  Readiator safety cap  S  Secondary functions  Automatic greasing system (AGS) - Chassis + boom  Security  Guardian Angel" System Level 1  S  Saudia Audio warning on reverse movements (lynx noise)  S  S  S  S  S  S  S  S  S  S  S  S  S		MT-X 733 Mining
Lighting Brake Lights ON When Park Brake ON 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 Battery + Starter Isolators + Jump Start Receptacle S Secondary functions Automatic greasing system (AGS) - Chassis + boom S Security  Guardian Angel* System Level 1 S Audio waming on reverse movements (lynx noise) S S S S S S S S S S S S S S S S S S S	Lifting function	
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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)  Motorization/Power  Exhaust fume purification system  S Hydraulic hose sleeve burst protection  S Metal cyclonic prefilter  Radiator safety cap  S Dither options  Battery + Starter Isolators + Jump Start Receptacle  Secondary functions  Automatic greasing system (AGS) - Chassis + boom  Security  Guardian Angel" System Level 1  Audio warning on reverse movements (lynx noise)  Soom cylinder lock  Emergency stop: 1 in cab, 2 on external  Fire extinguisher  Fire suppression system  O Fuse board protection - MT's  High visibility reflective strips  Loose wheel nut indicators  Marking - Warning & Danger decals  Mining protection grids: right, left and back windows  Negative brakes on front & rear axles  Rear and lateral camera with cab screen  Wheel chocks	Lighting	
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LED work lights - On the top of the boom (fixed part) (x2)  LED working lights on cab (x4 : 2 front + 2 rear)  Motorization/Power  Exhaust fume purification system  Hydraulic hose sleeve burst protection  Security  Security  Guardian Angel" System Level 1  Audio warning on reverse movements (lynx noise)  Beom cylinder lock  Emergency stop: 1 in cab, 2 on external  Fire extinguisher  Fire suppression system  Guardian - MT's  High visibility reflective strips  Loose wheel nut indicators  Marking - Warning & Danger decals  Mining protection grids: right, left and back windows  Negative brakes on front & rear axles  Rear and lateral camera with cab screen  Wheel chocks	LED Flashing Lights On Cabin (Marker Lights)	S
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High visibility reflective strips  Loose wheel nut indicators  Marking - Warning & Danger decals  Mining protection grids: right, left and back windows  Sequence of the seque	Fire suppression system	0
Loose wheel nut indicators  Marking - Waming & Danger decals  Mining protection grids: right, left and back windows  S  Negative brakes on front & rear axles  Rear and lateral camera with cab screen  S  Wheel chocks	Fuse board protection - MT's	S
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Mining protection grids: right, left and back windows  Negative brakes on front & rear axles  Rear and lateral camera with cab screen  S  Wheel chocks  S	Loose wheel nut indicators	S
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Rear and lateral camera with cab screen S Wheel chocks S	Mining protection grids: right, left and back windows	\$
Wheel chocks S	Negative brakes on front & rear axles	S
	Rear and lateral camera with cab screen	\$
AP 11:11 A P 11	Wheel chocks	\$
Windshield protection grid	Windshield protection grid	\$

# **Equipment**

### "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

#### Optional

Radiator safety cap

Wheel chocks
Windshield protection grid

Automatic greasing system (AGS) - Chassis + boom

Clamp predisposition (controls from cabin)

Rear and lateral camera with cab screen

Fire suppression system





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