Technical sheet:

MT-X 733 MINING

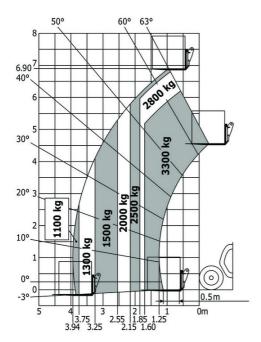




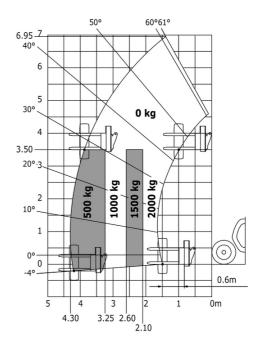
Consider		
Capacities	Metric	
Max. capacity	3300 kg	
Max. lifting height	6.90 m	
Maximum outreach	3.90 m	
Breakout force with bucket	7400 daN	
Veight and dimensions		
Overall length to carriage	l11 4.74 m	
ength to face of forks	12 4.76 m	
Overall width	b1 2.26 m	
Overall height	h17 2.30 m	
Vheelbase	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	
Fires type	Pneumatic	
Standard tires	Alliance 400/80 - 24 -	162A8
Forks length / width / section	I / e / s 1200 mm x 125 mm x	
Performances	1,0,0	
ifting	7.20 s	
	5.50 s	
owering.		
extension	6.50 s	
Retraction	5.40 s	
Crowd	2.90 s	
Dump	2.80 s	
Engine		
Engine brand	Perkins	
Engine norm	Stage IIIA	
Engine model	1104D-44 T	
Number of cylinders / Capacity of cylinders	4 - 4400 cm ³	
.C. Engine power rating - Power	95 Hp / 70 kW	
Max. torque / Engine rotation	392 Nm @ 1400 rp	m
Drawbar pull (Laden)	9000 daN	
Transmission Transmission		
Transmission type	Torque converte	•
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 brakin	g on front & rea
Service brake	axles	-
lydraulics		
Hydraulic pump type	Gear pump	
Hydraulic flow / Pressure	104 l/min-250 ba	r
Fank capacities		
Engine oil	10	
Hydraulic oil	128	
uel tank	120 I	
loise and vibration		
Noise at driving position (LpA)	78 dB	
Noise to environment (LwA)	104 dB	
Vibration on hands/arms	< 2.50 m/s ²	
Miscellaneous	< 2.50 H/S	
	2/2	
Steering wheels (front / rear)		
Orive wheels (front / rear)	2/2	0 50001 15
Safety / Cab certification Controls	Standard EN 15000 / Cabin ROF JSM	5 - FUPS 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

	MT-X 733 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	\$
Fire suppression system	0
Fuse board protection - MT's	\$
High visibility reflective strips	S
Loose wheel nut indicators	\$
Marking - Warning & Danger decals	S
Mining protection grids: right, left and back windows	\$
Negative brakes on front & rear axles	S
Rear and lateral camera with cab screen	S
Wheel chocks	S
Windshield protection grid	S

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

Optiona

Automatic greasing system (AGS) - Chassis + boom

Mining protection grids: right, left and back windows

Clamp predisposition (controls from cabin)

Fire suppression system

Metal cyclonic prefilter

Radiator safety cap

Wheel chocks
Windshield protection grid

Negative brakes on front & rear axles

Rear and lateral camera with cab screen





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