Technical sheet:

MT-X 733 MINING

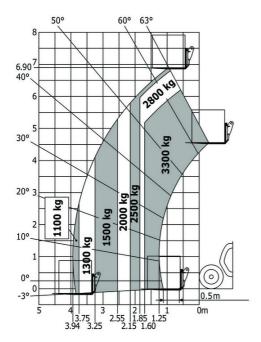




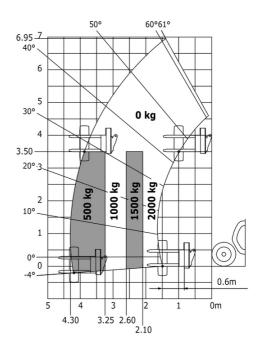
Consider	· ·	
Capacities	Metric	
Max. capacity	3300 kg	
Aax. lifting height	6.90 m	
Maximum outreach	3.90 m	
treakout force with bucket	7400 daN	
Veight and dimensions		
Overall length to carriage	l11 4.74 m	
ength to face of forks	l2 4.76 m	
Overall width	b1 2.26 m	
Overall height	h17 2.30 m	
Vheelbase	y 2.81 m	
Ground clearance	m4 0.45 m	
Overall cab width	b4 0.89 m	
ilt-up angle	a4 12°	
ilt-down angle	a5 114°	
external turning radius (over tyres)	Wa1 3.80 m	
Inladen weight (with forks)	6620 kg	
Overall weight	6620 kg	
ires type	Pneumatic	
Standard tires	Alliance 400/80 - 24 - 162A	.8
Forks length / width / section	I / e / s 1200 mm x 125 mm x 45 m	
Performances	17 C7 G	
ifting	7.20 s	
	7.20 s 5.50 s	
owering	6.50 s	
xtension		
Retraction	5.40 s	
Crowd .	2.90 s	
Dump	2.80 s	
Engine Company of the		
Engine brand	Perkins	
Engine norm	Stage IIIA	
ingine 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 rpm	
Orawbar pull (Laden)	9000 daN	
Transmission		
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	front & rea
Service brake	axles	
lydraulics		
łydraulic pump type	Gear pump	
Hydraulic flow / Pressure	104 l/min-250 bar	
Tank capacities		
Engine oil	10	
lydraulic oil	128	
uel tank	120	
Noise and vibration		
Voise at driving position (LpA)	78 dB	
Noise to environment (LwA)	104 dB	
Vibration on hands/arms	< 2.50 m/s ²	
Miscellaneous	< 2.50 III/S ²	
	0.10	
Steering wheels (front / rear)	2/2	
Orive wheels (front / rear)	2/2	0001
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - Fi	UPS 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

Lifting function	MT-X 733 Mining
Clamp predisposition (controls from cabin)	0
Lighting	8
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	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

Metal cyclonic prefilter

Mining protection grids: right, left and back windows

Negative brakes on front & rear axles

Radiator safety cap

Rear and lateral camera with cab screen

Wheel chocks

Windshield protection grid

Automatic greasing system (AGS) - Chassis + boom

Clamp predisposition (controls from cabin)

Fire suppression system





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