Technical sheet :

MT-X 733 MINING

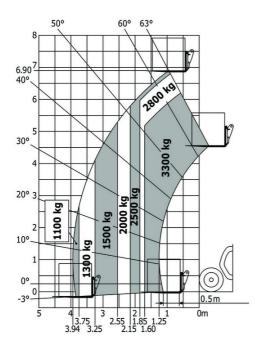




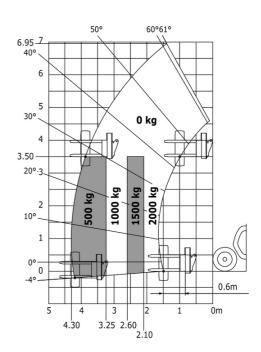
Capacities	Metric
Max. capacity	3300 kg
Max. lifting height	6.90 m
Max. outreach	3.90 m
Breakout force with bucket	7400 daN
	7400 0din
Veight and dimensions	
Overall length to carriage	l11 4.74 m
ength to face of forks	l2 4.76 m
Overall width	b1 2.26 m
Dverall height	h17 2.30 m
Vheelbase	y 2.81 m
Ground clearance	m4 0.45 m
Overall cab width	b4 0.89 m
ïlt-up angle	a4 12 °
ïlt-down angle	a5 114 °
xternal turning radius (over tyres)	Wa1 3.80 m
Inladen weight (with forks)	6620 kg
Dverall weight	6620 kg
ïres type	Pneumatic
Standard tires	Alliance 400/80 - 24 - 162A8
Forks length / width / section	I/e/s 1200 mm x 125 mm / 45 mm
Performances	
	7.20 s
ifting .	
owering	5.50 s
ixtension	6.50 s
Retraction	5.40 s
Crowd	2.90 s
Dump	2.80 s
Engine	
Engine brand	Perkins
Engine norm	Stage IIIA
ingine model	1104D-44 T
lumber 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
Drawbar pull (Laden)	9000 daN
Fransmission	
Transmission type	Torque converter
Number of gears (forward / reverse)	3/3
	15 km/h
Aax. travel speed	
Parking brake	Manual
Service brake	Oil-immersed multi-discs braking on front & re axles
lydraulics	uxic3
	Contraint
lydraulic pump type	Gear pump
Hydraulic flow / Pressure	104 l/min-250 bar
ank capacities	
ingine oil	101
lydraulic oil	128
uel tank	120 l
loise and vibration	
loise at driving position (LpA)	78 dB
loise to environment (LwA)	104 dB
/ibration on hands/arms	< 2.50 m/s²
Miscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 2 ca
Controls	JSM

MT-X 733 Mining - Load chart

Machine on tyres with forks Metric



Machine on tyres with tyre 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 boom (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



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