Technical sheet :

MT-X 733 MINING

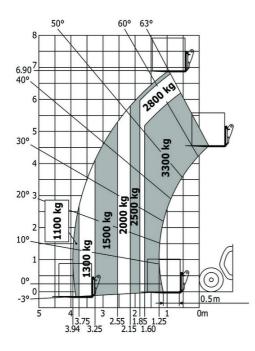




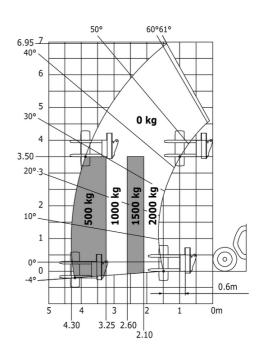
Capacities Max. capacity Max. lifting height Maximum outreach Breakout force with bucket Weight and dimensions Oursell learth to continue		<mark>Metric</mark> 3300 kg 6.90 m
Max. lifting height Maximum outreach Breakout force with bucket Weight and dimensions		6.90 m
Maximum outreach Breakout force with bucket Weight and dimensions		
Breakout force with bucket Weight and dimensions		
Weight and dimensions		3.90 m
		7400 daN
Overall length to carriage	l11	4.74 m
Length to face of forks	12	4.76 m
Overall width	b1	2.26 m
Overall height	h17	2.30 m
Wheelbase	у	2.81 m
Ground clearance	m4	0.45 m
Overall cab width	b4	0.89 m
Tiltup angle	a4	12 °
Tilt-down angle	a5	114 °
External turning radius (over tyres)	Wa1	3.80 m
Unladen weight (with forks)	Wal	6620 kg
Overall weight		6620 kg
		Pneumatic
Tires type Standard tires		Alliance 400/80 - 24 - 162A8
	1/0/0	
Forks length / width / section	l/e/s	1200 mm x 125 mm x 45 mm
Performances		7.20 s
Lifting		
Lowering		5.50 s
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
I.C. Engine power rating - Power		95 Hp / 70 kW
Max. torque / Engine rotation		392 Nm @ 1400 rpm
Drawbar pull (Laden)		9000 daN
Transmission		
Transmission 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
Service brake		Oil-immersed multi-discs braking on front & rear
Hydraulics		axles
Hydraulic pump type		Coorpump
		Gear pump
Hydraulic flow / Pressure		104 I/min-250 bar
Tank capacities		101
Engine oil		101
Hydraulic oil		128
Fuel tank		120 l
Noise and vibration		70.10
Noise at driving position (LpA)		78 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
Safety / Cab certification		Standard EN 15000 / Cabin ROPS - FOPS level 2
Controls		JSM

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	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
	S
Rear and lateral camera with cab screen	3
Rear and lateral camera with cab screen Wheel chocks	S

Equipment

Standard
"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

Optional Automatic greasing system (AGS) - Chassis + boom Clamp predisposition (controls from cabin) Fire suppression system



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