Technical sheet:

MT-X 733 MINING

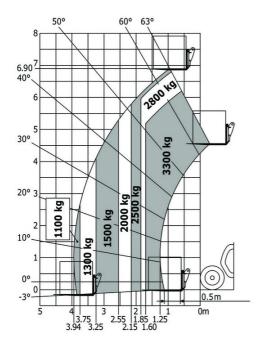




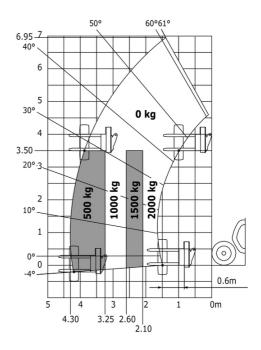
	MT-X 733 MINING Created on May 4, 2024 at 3:30:16 AM l
Capacities	Metric
Max. capacity	3300 kg
Max. lifting height	6.90 m
lax. outreach	3.90 m
reakout force with bucket	7400 daN
leight and dimensions	
verall length to carriage	l11 4.74 m
ength to face of forks	12 4.76 m
verall width	b1 2.26 m
verall height	h17 2.30 m
/heelbase	
round clearance	y 2.81 m m4 0.45 m
verall cab width	b4 0.89 m
ilt-up angle	a4 12 °
ilt-down angle	a5 114°
xternal turning radius (over tyres)	Wa1 3.80 m
nladen weight (with forks)	6620 kg
verall weight	6620 kg
ires type	Pneumatic
Standard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	l / e / s 1200 mm x 125 mm / 45 mm
erformances	
ifting	7.20 s
owering	5.50 s
xtension	6.50 s
etraction	5.40 s
rowd	2.90 s
Dump	2.80 s
ingine in the state of the stat	
ingine brand	Perkins
ingine 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
rawbar pull (Laden)	9000 daN
ransmission	
ransmission type	Torque converter
lumber of gears (forward / reverse)	3/3
Max. travel speed	15 km/h
Parking brake	Manual
	Oil-immersed multi-discs braking on front & rea
ervice brake	axles
lydraulics	
ydraulic pump type	Gear pump
lydraulic flow / Pressure	104 l/min-250 bar
ank capacities	
ngine oil	101
ydraulic oil	128
uel tank	120
oise and vibration	
oise at driving position (LpA)	78 dB
oise to environment (LwA)	104 dB
fibration on hands/arms	< 2.50 m/s²
Aiscellaneous	- 2.00 11/0
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 2 cab
raisery / oursery can nonnologation	Statitudiu Liv 15000 / NOFS * FOFS level 2 Cab

MT-X 733 Mining - Load chart

Machine on tyres with forks Metric



Machine on tyres with tyre handler TH 33 (Metric)



Mining Specifications

1 lifting function	MT-X 733 Mining
Lifting function	0
Clamp predisposition (controls from cabin) Lighting	U
Brake Lights ON When Park Brake ON	S
Flat Led Rotating Beacon	S
LED Flashing Lights On Cabin (Marker Lights)	S
LED transing Lights On Cabin (Market Lights)	S
LED work lights on the boom (x2)	S
LED working lights on cab (x4 : 2 front + 2 rear)	S
Motorization/Power	3
Exhaust fume purification system	S
Hydraulic hose sleeve burst protection	S
Metal cyclonic prefilter	S
Radiator safety cap	S
Other options	3
	S
Battery + Starter Isolators + Jump Start Receptacle Secondary functions	3
Automatic Greasing System (AGS) - chassis + boom	0
Security	Ü
"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	s S
Wheel chocks	S S
	\$ \$
Windshield protection grid	5





Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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