Technical sheet :

MT-X 733 MINING

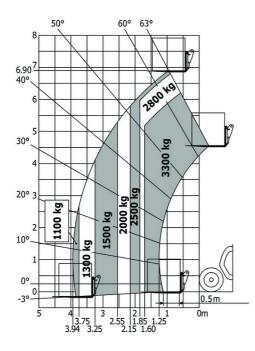




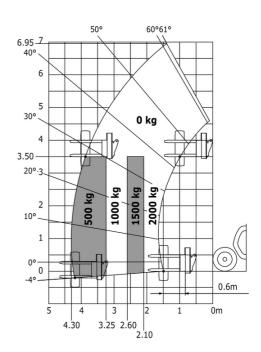
Capacities	Metric
Max. capacity	3300 kg
Max. lifting height	6.90 m
Max. outreach	3.90 m
Breakout force with bucket	7400 daN
	7400 dan
Veight and dimensions	l11 4.74 m
Overall length to carriage	
ength to face of forks	12 4.76 m
Dverall width	b1 2.26 m
)verall height	h17 2.30 m
Vheelbase	y 2.81 m
Sround clearance	m4 0.45 m
Overall cab width	b4 0.89 m
ïlt-up angle	a4 12 °
ïlt-down angle	a5 114 °
ixternal turning radius (over tyres)	Wa1 3.80 m
Inladen weight (with forks)	6620 kg
)verall weight	6620 kg
ïres type	Pneumatic
tandard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	l / e / s 1200 mm x 125 mm / 45 mm
Performances	
ifting	7.20 s
owering	5.50 s
xtension	6.50 s
letraction	5.40 s
rowd	2.90 s
Dump	2.30 s
Engine	2.00 5
	Perkins
Engine brand	
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
Drawbar pull (Laden)	9000 daN
ransmission	
ransmission type	Torque converter
lumber of gears (forward / reverse)	3 / 3
fax. travel speed	15 km/h
Parking brake	Manual
Service brake	Oil-immersed multi-discs braking on front & r axles
lydraulics	
lydraulic pump type	Gear pump
lydraulic flow / Pressure	104 l/min-250 bar
Tank capacities	
ingine oil	101
łydraulic oil	128
iuel tank	1201
loise and vibration	
loise at driving position (LpA)	78 dB
Noise to environment (LwA)	104 dB
/ibration on hands/arms /liscellaneous	< 2.50 m/s²
Also enancious 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	Standard EN 19000 / ROPS - POPS rever 2 da

MT-X 733 Mining - Load chart

Machine on tyres with forks Metric



Machine on tyres with tyre handler TH 33 (Metric)



Mining Specifications

Brake Lights ON When Park Brake ONSFlat Led Rotating BeaconSLED Flashing Lights On Cabin (Marker Lights)SLED tramming lightsSLED tramming lightsSLED work lights on the boom (x2)SLED working lights on cab (x4 : 2 front + 2 rear)SMotofization/PowerSExhaust fume purification systemSHydraulic hose sleeve burst protectionSMetal cyclonic prefilterSRadiator safety capSOther optionsSBattery + Starter Isolators + Jump Start ReceptacleSSecondary functionsSAutomatic Greasing System (AGS) - chassis + boomOSecurityS"Guardian Angel" System Level 1SAudio waming on reverse movements (lynx noise)SBoom cylinder lockSErre extinguisherSFire suppression systemOFuse board protection - MT'sSHigh visibility reflective stripsSLoose wheel nut indicatorsSMarking - Waming & Danger decalsSMining protection gids: right, left and back windowsS		MT-X 733 Mining
LightingImage: Construction of the second of th	Lifting function	
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Rear and lateral camera with cab screen S Wheel chocks S	Mining protection grids: right, left and back windows	S
Wheel chocks S	Negative brakes on front & rear axles	S
	Rear and lateral camera with cab screen	S
Windshield protection grid S	Wheel chocks	S
	Windshield protection grid	S



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