Technical sheet :

MT-X 733 MINING

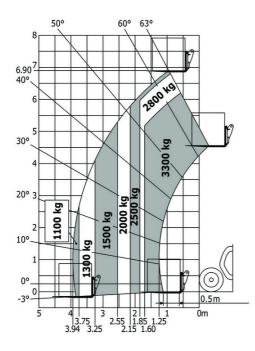




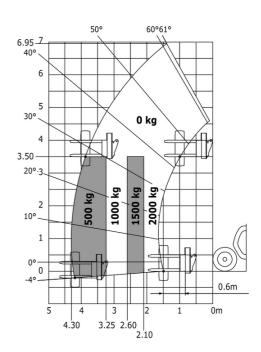
	MT-X 733 MINING Created on 3 May 2024 at 3:37:38 PM
Capacities	Metric
Max. capacity	3300 kg
Max. lifting height	6.90 m
Max. outreach	3.90 m
Breakout force with bucket	7400 daN
Weight and dimensions	
Overall length to carriage	l11 4.74 m
ength to face of forks	l2 4.76 m
Overall width	b1 2.26 m
Dverall height	h17 2.30 m
Vheelbase	y 2.81 m
Ground clearance	m4 0.45 m
Overall cab width	b4 0.89 m
lilt-up angle	a4 12 °
Filt-down angle	a5 114 °
External turning radius (over tyres)	Wa1 3.80 m
Inladen weight (with forks)	6620 kg
Dverall weight	6620 kg
Fires type	Pneumatic
Standard 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
ixtension	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 cm³
.C. Engine power rating - Power	95 Hp / 70 kW
Max. torque / Engine rotation	392 Nm @ 1400 грм
Drawbar pull (Laden)	9000 daN
Fransmission	
Fransmission 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	
lydraulic pump type	Gear pump
Iydraulic flow / Pressure	104 l/min-250 bar
Fank capacities	101
ingine oil	
lydraulic oil	128
uel tank	120
loise and vibration	
loise at driving position (LpA)	78 dB
loise to environment (LwA)	104 dB
/ibration on hands/arms	< 2.50 m/s ²
Viscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 2 cal
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

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
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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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