Technical sheet :

## MT-X 733 MINING

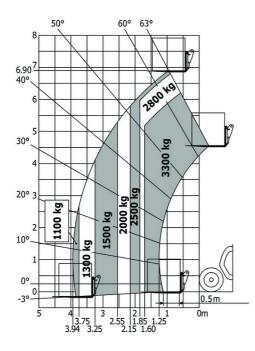




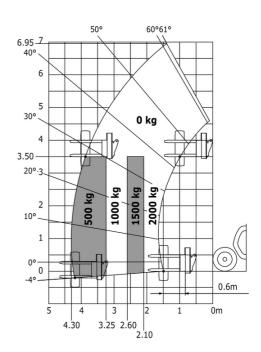
	MT-X 733 MINING Created Off May 19, 2024 at 10.47.41 PM OT
Capacities	Metric
Max. capacity	3300 kg
Max. lifting height	6.90 m
Max. outreach	3.90 m
Breakout force with bucket	7400 daN
Weight and dimensions	
Overall length to carriage	l11 4.74 m
Length to face of forks	l2 4.76 m
Overall width	b1 2.26 m
Overall height	h17 2.30 m
Wheelbase	y 2.81 m
Ground clearance	m4 0.45 m
Overall cab width	b4 0.89 m
Tilt-up angle	a4 12 °
Tilt-down angle	a5 114 °
External turning radius (over tyres)	Wa1 3.80 m
Unladen weight (with forks)	6620 kg
Overall weight	6620 kg
Tires 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
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 cm³
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
Parking brake	Manual
Service brake	Oil-immersed multi-discs braking on front & rear
	axles
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	104 I/min-250 bar
Tank capacities	
Engine oil	101
Hydraulic oil	128
Fuel tank	120
Noise and vibration	
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 / Safety cab homologation	Standard EN 15000 / ROPS - FOPS level 2 cab
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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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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