Technical sheet :

## MT-X 733 MINING

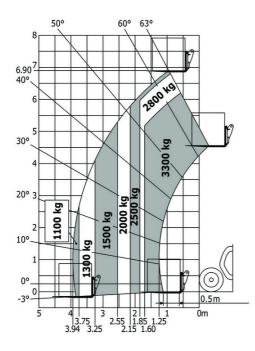




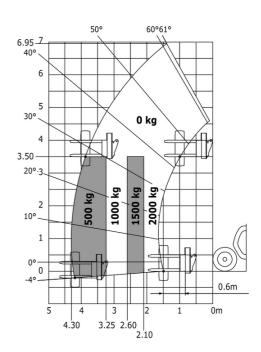
Capacities	Metric
Max. capacity	3300 kg
Max. lifting height	6.90 m
Max. outreach	3.90 m
Breakout force with bucket	7400 daN
	7400 dan
Veight and dimensions	111 4.74 m
Dverall length to carriage	l11 4.74 m
Length to face of forks	l2 4.76 m
Dverall width	b1 2.26 m
Dverall height	h17 2.30 m
Vheelbase	y 2.81 m
Ground clearance	m4 0.45 m
Overall cab width	b4 0.89 m
ïlt-up angle	a4 12 °
Filt-down angle	a5 114 °
external turning radius (over tyres)	Wa1 3.80 m
Inladen weight (with forks)	6620 kg
)verall weight	6620 kg
ïres type	Pneumatic
Standard tires	Alliance 400/80 - 24 - 162A8
Forks 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
	2.90 s
Crowd	
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 <sup>3</sup>
.C. Engine power rating - Power	95 Hp / 70 kW
Max. torque / Engine rotation	392 Nm @ 1400 rpm
Drawbar pull (Laden)	9000 daN
Fransmission	
Fransmission type	Torque converter
lumber of gears (forward / reverse)	3/3
Nax. travel speed	15 km/h
Parking brake	Manual
	Oil-immersed multi-discs braking on front & rea
Service brake	axles
lydraulics	
lydraulic pump type	Gear pump
lydraulic flow / Pressure	104 l/min-250 bar
Fank capacities	
ingine oil	10
lydraulic oil	128
uel tank	1201
loise and vibration	
loise at driving position (LpA)	78 dB
Noise to environment (LwA)	104 dB
/ibration on hands/arms	< 2.50 m/s <sup>2</sup>
Viscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2
Safety / Safety cab homologation	Standard EN 15000 / ROPS - FOPS 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**

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
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