Technical sheet:

# MT-X 733 MINING

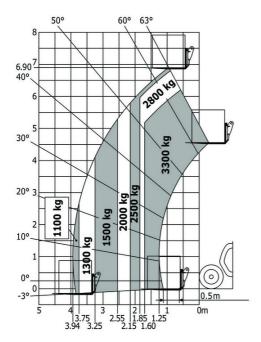




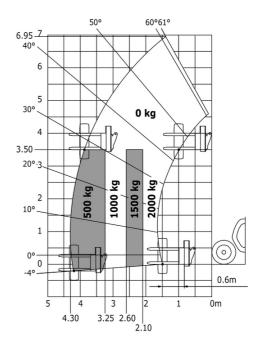
Capacities	Metric	
Max. capacity	3300 kg	
Max. lifting height	6.90 m	
faximum outreach	3.90 m	
treakout force with bucket	7400 daN	
Veight and dimensions		
Overall length to carriage	I11 4.74 m	
ength to face of forks	12 4.76 m	
Overall width	b1 2.26 m	
Overall height	h17 2.30 m	
Vheelbase	y 2.81 m	
Fround clearance	m4 0.45 m	
Overall cab width	b4 0.89 m	
ilt-up angle	a4 12°	
ilt-down angle	a5 114°	
external turning radius (over tyres)	Wa1 3.80 m	
Inladen weight (with forks)	6620 kg	
Derall weight	6620 kg	
Tires type	Pneumatic	
Standard tires	Alliance 400/80 - 24 - 162	248
Forks length / width / section	I / e / s 1200 mm x 125 mm x 45	
Performances	17 6 7 3 1200 Hilli X 123 Hilli X 43	
	7.20 s	
ifting		
owering	5.50 s	
xtension	6.50 s	
Retraction	5.40 s	
Crowd	2.90 s	
Dump	2.80 s	
Engine Control of the		
Engine brand	Perkins	
Engine norm	Stage IIIA	
ingine model	1104D-44 T	
lumber 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	
Orawbar pull (Laden)	9000 daN	
ransmission		
ransmission type	Torque converter	
lumber of gears (forward / reverse)	3/3	
Max. travel speed	15 km/h	
Max. travel speed (may vary according to applicable regulations)	15 km/h	
Parking brake	Manual	
	Oil-immersed multi-discs braking o	n front & rea
Service brake	axles	
lydraulics		
łydraulic pump type	Gear pump	
Hydraulic flow / Pressure	104 l/min-250 bar	
Tank capacities		
Engine oil	10	
lydraulic oil	128	
el tank	120	
loise and vibration		
Voise at driving position (LpA)	78 dB	
Noise to environment (LwA)	104 dB	
Vibration on hands/arms	< 2.50 m/s <sup>2</sup>	
Miscellaneous	× 2.50 III/S	
	2/2	
Steering wheels (front / rear)		
Orive wheels (front / rear)	2/2	E0D0! :-
Safety / Cab certification Controls	Standard EN 15000 / Cabin ROPS - JSM	rups ievel 2

## MT-X 733 Mining - Load chart

### Machine on tires with forks Metric



## Machine on tires with tire handler TH 33 (Metric)



## **Mining Specifications**

Lifting function	MT-X 733 Mining
Lifting function	
Clamp predisposition (controls from cabin)	0
Lighting Prote Lights ON When Pork Prote ON	S
Brake Lights ON When Park Brake ON	S S
Flat Led Rotating Beacon	S
LED Flashing Lights On Cabin (Marker Lights) LED tramming lights	S S
3 3	S
LED work lights - On the top of the boom (fixed part) (x2)	S S
LED working lights on cab (x4 : 2 front + 2 rear)  Motorization/Power	S
	S
Exhaust fume purification system	
Hydraulic hose sleeve burst protection	\$
Metal cyclonic prefilter	S
Radiator safety cap	S
Other options	
Battery + Starter Isolators + Jump Start Receptacle	\$
Secondary functions (100) column in the colu	
Automatic greasing system (AGS) - Chassis + boom	0
Security	
"Guardian Angel" System Level 1	S
Audio warning on reverse movements (lynx noise)	\$
Boom cylinder lock	\$
Emergency stop: 1 in cab, 2 on external	\$
Fire extinguisher	S
Fire suppression system	0
Fuse board protection - MT's	S
High visibility reflective strips	S
Loose wheel nut indicators	\$
Marking - Warning & Danger decals	S
Mining protection grids: right, left and back windows	S
Negative brakes on front & rear axles	S
Rear and lateral camera with cab screen	\$
Wheel chocks	S
Windshield protection grid	S

## **Equipment**

"Guardian Angel" System Level 1

Audio warning on reverse movements (lynx noise)

Battery + Starter Isolators + Jump Start Receptacle

Boom cylinder lock

Brake Lights ON When Park Brake ON

Emergency stop: 1 in cab, 2 on external

Exhaust fume purification system

Fire extinguisher

Flat Led Rotating Beacon

Fuse board protection - MT's

High visibility reflective strips

Hydraulic hose sleeve burst protection

LED Flashing Lights On Cabin (Marker Lights)

LED tramming lights

LED work lights - On the top of the boom (fixed part) (x2)

LED working lights on cab (x4: 2 front + 2 rear)

Loose wheel nut indicators

Marking - Warning & Danger decals

Metal cyclonic prefilter

Mining protection grids: right, left and back windows

Negative brakes on front & rear axles

Radiator safety cap

Rear and lateral camera with cab screen

Wheel chocks

Windshield protection grid

Automatic greasing system (AGS) - Chassis + boom

Clamp predisposition (controls from cabin)

Fire suppression system





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