Technical sheet:

# MHT-X 11250 MINING

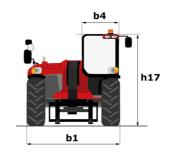


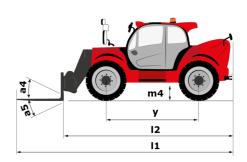


Capacities	Metric	
Max. capacity	24999 kg	
Load center of gravity	c 900 mm	
Max. lifting height	10.60 m	
Max. outreach	6 m	
Weight and dimensions		
Overall length	l1 8.92 m	
Unladen weight (with forks)	31610 kg	
Ground clearance	m4 0.47 m	
Wheelbase	y 4.10 m	
Length to face of forks	12 7.12 m	
Overall width	b1 2.84 m	
Overall height	h17 3.03 m	
Overall cab width	b4 0.95 m	
Tilt-down angle	a5 105 °	
Tilt-up angle	a4 12°	
External turning radius (over tyres)	Wa1 5.50 m	
Forks length / width / section	I / e / s 1800 mm x 220 mm / 100 m	ım
Frame leveling corrector	a9 10 °	
Wheels	45	
Standard tires	18.00 R25	
Number of front wheels / rear wheels	2/2	
Drive wheels (front / rear)	2/2	
Steering mode	2 wheel steer, 4 wheel steer, Cral	h modo
Engine	Z Wileel Steel, 4 Wileel Steel, Clai	Jilloue
Engine brand	Yanmar	
Engine norm	Stage IIIA	
Engine model	4TN107TT-6SMU2	
Number of cylinders / Capacity of cylinders	4 - 4567 cm <sup>3</sup>	
I.C. Engine power rating / Power	211 Hp / 155 kW	
Max. torque / Engine rotation	805 Nm@1500 rpm	
Engine cooling system	Water	
Number of batteries	water 2	
	12 V	
Battery voltage	12 V	
Transmission	Heles de Co	
Transmission type	Hydrostatic 2 / 2	
Number of gears (forward / reverse)		
Max. travel speed	25 km/h	and a
Parking brake	Automatic negative parking br	
Service brake	Oil-immersed multi-discs braking on axles	front & rea
Gradeability (laden / unladen)	57.70 % / 31.50 %	
Hydraulics		
Hydraulic pump type	Variable displacement pum	D
Hydraulic flow - Pressure	275 I/min - 350 bar	-
Tank capacities	270 g/min 330 bar	
Engine oil	13	
Hydraulic oil	290 I	
Fuel tank	315	
Miscellaneous	3131	
	ROPS - FOPS level 2 cab	
Safety cab homologation  Controls	RUPS - FUPS level 2 cab	

## MHT-X 11250 Mining - Dimensional drawing

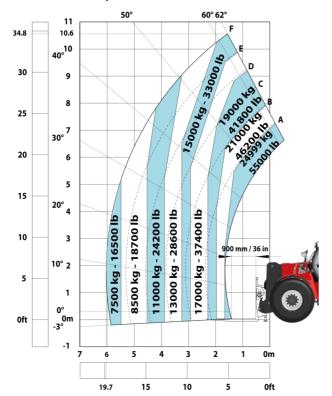




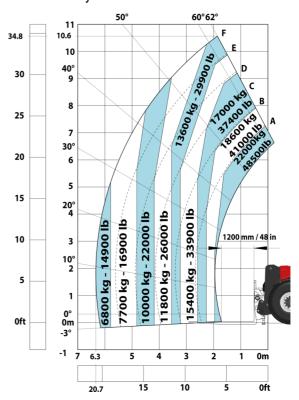


### MHT-X 11250 Mining - Load chart

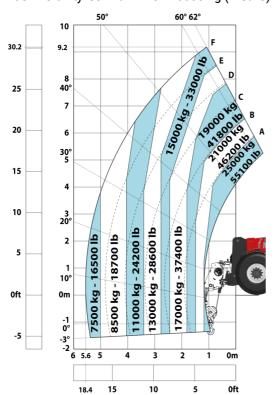
### Machine on tyres with forks LC 900 mm Metric



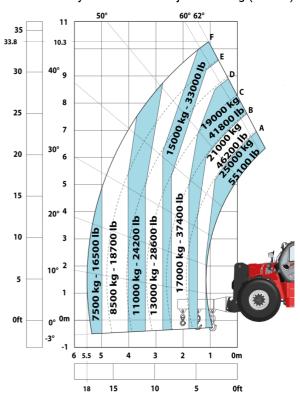
### Machine on tyres with forks LC 1200 mm Metric



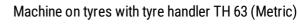
Machine on tyres with winch 25000 kg (Metric)

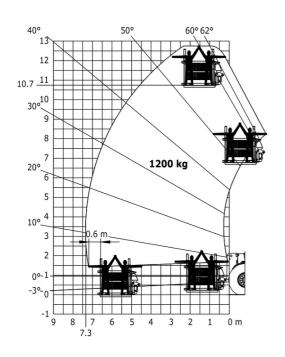


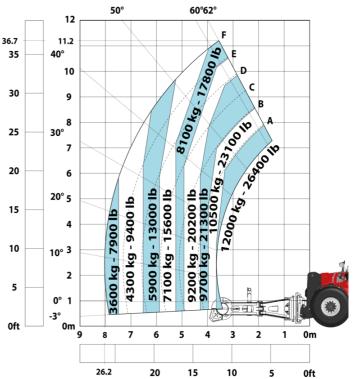
Machine on tyres with 3-hook jib 25000 kg (Metric)



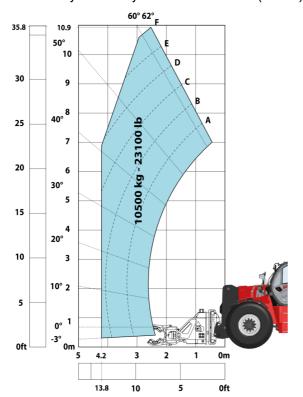
Machine on tyres with underground mining platform (Metric)







## Machine on tyres with cylinder handler CH 10 (Metric)



## **Mining Specifications**

100 0 0	MHT-X 11250 Mining
Lifting function	
Clamp predisposition (controls from cabin)	S
Working platform predisposition with remote control	0
Lighting	
Brake Lights ON When Park Brake ON	\$
Flat Led Rotating Beacon	S
LED Flashing Lights On Cabin (Marker Lights)	S
LED tramming lights	S
LED work lights on the boom (x2)	S
LED working lights on cab (x4 : 2 front + 2 rear)	S
Motorization/Power	
Exhaust fume purification system	S
Hydraulic hose sleeve burst protection	\$
Radiator safety cap	S
Operator station	
Cabin first step at 400 mm	S
Roof and Windshield Guard	S
Other options	
Battery + Starter Isolators + Jump Start Receptacle	S
Secondary functions	
Automatic Greasing System (AGS) - chassis + boom	0
Security	
"Guardian Angel" System Level 1	S
360° visibility safety system	S
Boom cylinder lock	S
Electromagnetic braking system TELMA	0
Emergency steering	0
Emergency stop: 1 in cab, 2 on external	S
Extinguisher brackets (x3)	S
Fire suppression system	0
Fuse board protection - MHT's	S
High visibility reflective strips	S
Loose wheel nut indicators	S
Marking - Warning & Danger decals	S
Mining protection grids: right, left and back windows	0
Negative brakes on front & rear axles	S
Rear and lateral camera with cab screen	S
Steel Protection Guards on all working and road lights	S
System with attachments recognition (E-reco)	S
Wheel chocks	S

## **Equipment**

#### Standard

"Guardian Angel" System Level 1

360° visibility safety system

Battery + Starter Isolators + Jump Start Receptacle

Boom cylinder lock

Brake Lights ON When Park Brake ON

Cabin first step at 400 mm

Clamp predisposition (controls from cabin)

Emergency stop: 1 in cab, 2 on external

Exhaust fume purification system

Extinguisher brackets (x3)

Flat Led Rotating Beacon

Fuse board protection - MHT'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 boom (x2)

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

Loose wheel nut indicators

Marking - Warning & Danger decals

Negative brakes on front & rear axles

Radiator safety cap

Rear and lateral camera with cab screen

Roof and Windshield Guard

Steel Protection Guards on all working and road lights

System with attachments recognition (E-reco)

Wheel chocks

#### Optional

Automatic Greasing System (AGS) - chassis + boom

Electromagnetic braking system TELMA

Emergency steering

Fire suppression system

Mining protection grids: right, left and back windows

Working platform predisposition with remote control





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