Technical sheet:

# MHT-X 11250 MINING

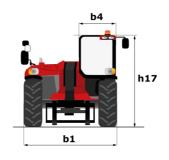


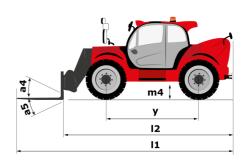


Capacities	Metric		
Max. capacity	24999 kg		
Load center of gravity	c 900 mm		
Max. lifting height	10.60 m		
Maximum outreach	6 m		
Weight and dimensions			
Overall length	l1 8.92 m		
Unladen weight (with forks)	31610 kg		
Ground clearance	m4 0.47 m		
Wheelbase	y 4.10 m		
Length to face of forks	, I2 7.12 m		
Overall width	b1 2.84 m		
Overall height	h17 3.03 m		
Overall cab width	b4 0.95 m		
Tilt-up angle	a4 12 °		
Tilt-down angle	a5 105°		
External turning radius (over tyres)	Wa1 5.50 m		
Forks length / width / section	1/e/s 1800 mm x 220 mm x 1	00 mm	
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, Crab mode	
Engine	Z Wileel Steel, 4 Wileel Steel	, Clab illoue	
Engine brand	Yanmar		
Engine norm	Stage IIIA		
Engine model	Stage IIIA 4TN107TF-6SMU2		
Number of cylinders / Capacity of cylinders	4 - 4567 cm <sup>3</sup>		
Engine power (Hp / kW)	4 - 456 / Cm² 211 Hp / 155 kW		
Max. torque / Engine rotation	211 Hp / 155 KW 805 Nm@1500 rpm		
Engine cooling system	805 Nm@1500 rpm Water		
Number of batteries	water 2		
	2 12 V		
Battery voltage	12 V		
Transmission	Under A Africa		
Transmission type	Hydrostatic 2 / 2		
Number of gears (forward / reverse)			
Max. travel speed		25 km/h	
Parking brake		Automatic negative parking brake	
Service brake	UII-IMMERSED MUITI-DISCS DRAKIN axles	Oil-immersed multi-discs braking on front & rear axles	
Gradeability (laden / unladen)	57.70 % / 31.50 %	%	
Hydraulics			
Hydraulic pump type	Variable displacement	Variable displacement pump	
Hydraulic flow - Pressure	275 I/min - 350 b		
Tank capacities	270 ijilili 800 b		
Engine oil	13		
Hydraulic oil	290 I		
Fuel	3151		
Miscellaneous	3131		
Miscerialization	Oakir popo Fopo I	wol 2	
Cab certification  Controls	Cabin ROPS - FOPS level 2 JSM		

## MHT-X 11250 Mining - Dimensional drawing

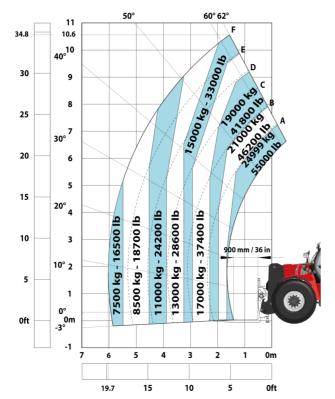




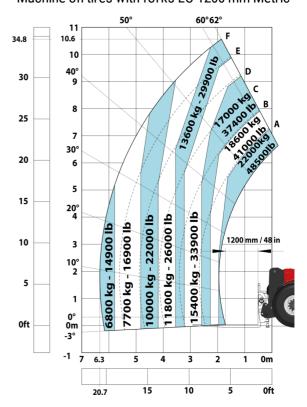


## MHT-X 11250 Mining - Load chart

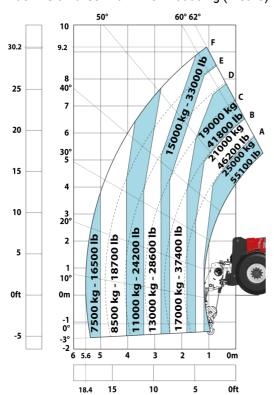
### Machine on tires with forks LC 900 mm Metric



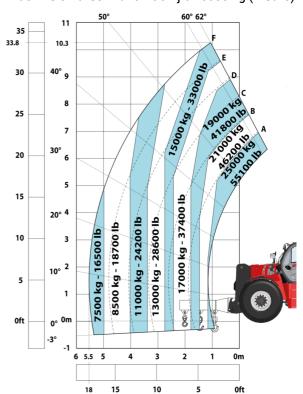
### Machine on tires with forks LC 1200 mm Metric



Machine on tires with winch 25000 kg (Metric)

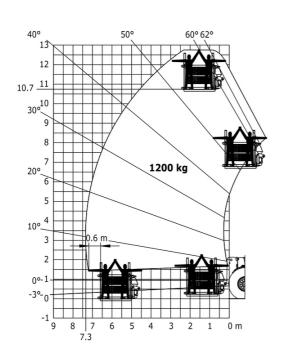


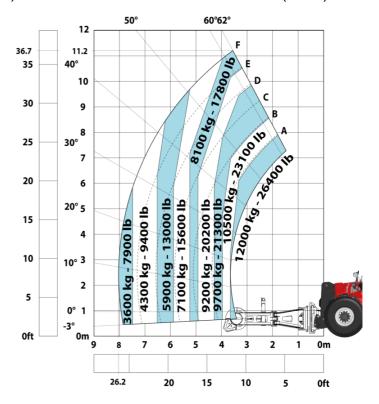
Machine on tires with 3-hook jib 25000 kg (Metric)



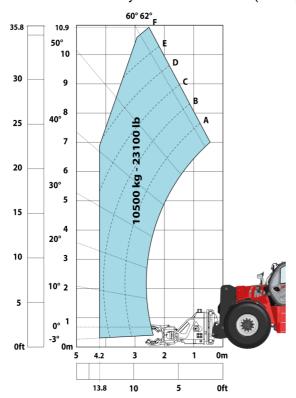
Machine on tires with underground mining platform (Metric)

Machine on tires with tire handler TH 63 (Metric)





Machine on tires with cylinder handler CH 10 (Metric)



## **Mining Specifications**

	MHT-X 11250 Mining
Lifting function	
Camera in boom head with screen in cab	S
Clamp predisposition (controls from cabin)	S
Working platform predisposition with remote control	S
Lighting	
Brake Lights ON When Park Brake ON	S
Flat Led Rotating Beacon	S
LED Flashing Lights On Cabin (Marker Lights)	S
LED tramming lights	S
LED work lights - On the top of the boom (fixed part) (x2)	S
LED working lights on cab (x4 : 2 front + 2 rear)	S
Motorization/Power	3
Exhaust fume purification system	S
Hydraulic hose sleeve burst protection	S
Radiator safety cap	S
Operator station	3
Cabin first step at 400 mm	S
	-
Roof and Windshield Guard	\$
Other options	
Battery + Starter Isolators + Jump Start Receptacle	S
Pneumatics	
Steel mudguards	0
Secondary functions	
Automatic greasing system (AGS) - Chassis + boom	0
Fast fuel filling system	0
Security	
"Guardian Angel" System Level 1	S
360° visibility safety system	S
Boom cylinder lock	S
Electromagnetic braking system TELMA	0
Emergency steering	S
Emergency stop by safety valve	0
Emergency stop: 1 in cab, 2 on external	S
Engine compartment fire prevention kit	0
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	S 0
Mining protection grids: right, left and back windows Negative brakes on front & rear axles	
31 3 3 1	0
Negative brakes on front & rear axles	0 S
Negative brakes on front & rear axles Rear and lateral camera with cab screen	0 S S
Negative brakes on front & rear axles Rear and lateral camera with cab screen Rear bumper	0 S S
Negative brakes on front & rear axles Rear and lateral camera with cab screen Rear bumper Right side bumper	0 S S O

### **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

Camera in boom head with screen in cab

Clamp predisposition (controls from cabin)

Emergency steering

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 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

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

Working platform predisposition with remote control

### Optional

Automatic greasing system (AGS) - Chassis + boom

Electromagnetic braking system TELMA

Emergency stop by safety valve

Engine compartment fire prevention kit

Fast fuel filling system

Fire suppression system

Mining protection grids: right, left and back windows

Rear bumper

Right side bumper

Steel mudguards





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