Technical sheet:

# MHT-X 11250 MINING

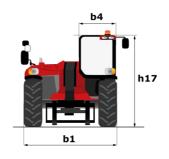


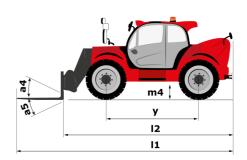


Capacities	Metric	
Max. capacity	24999 kg	
Load center of gravity	c 900 mm	
Max. lifting height	10.60 m	
Maximum outreach	6 m	
Weight and dimensions		
Overall length	l1 8.92 m	
Unladen weight (with forks)	31610 kg	
Ground clearance	m4 0.47 m	
Wheelbase	y 4.10 m	
Length to face of forks	l2 7.12 m	
Overall 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 tuming radius (over tyres)	Wa1 5.50 m	
Forks length / width / section	1 / e / s 1800 mm x 220 mm x 100	mm
Frame leveling corrector	a9 10 °	
Wheels		
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, Cr	ah mada
Engine Control of the	2 wheel steel, 4 wheel steel, of	ab illoue
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	2	
	12 V	
Battery voltage Transmission	12 V	
Transmission type	Hydrostatic	
Number of gears (forward / reverse)	nyulostauc 2/2	
- , ,	2 / Z 25 km/h	
Max. travel speed		haalaa
Parking brake	Automatic negative parking l	
Service brake	Oil-immersed multi-discs braking oi axles	ıı rront & rea
Gradeability (laden / unladen)	57.70 % / 31.50 %	
Hydraulics	2, 0.100 10	
Hydraulic pump type	Variable displacement pui	mp
Hydraulic flow - Pressure	275 l/min - 350 bar	•
Tank capacities	2.5 () 11111 000 841	
Engine oil	13	
Fuel tank	315 I	
Miscellaneous	3131	
Cab certification	Cabin ROPS - FOPS level	2
Controls	JSM	_

## MHT-X 11250 Mining - Dimensional drawing

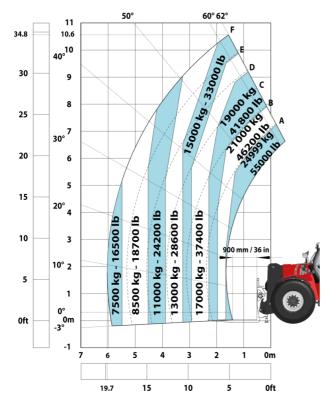




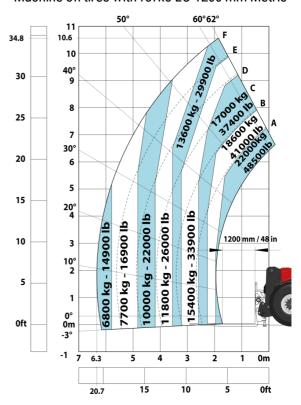


## MHT-X 11250 Mining - Load chart

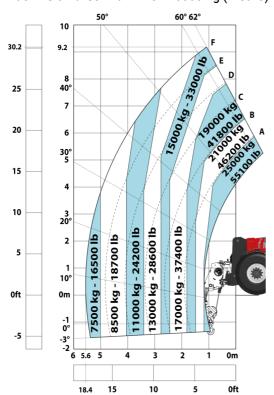
### Machine on tires with forks LC 900 mm Metric



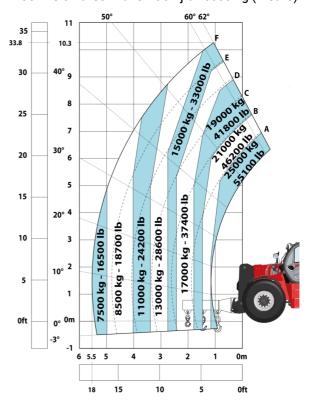
### Machine on tires with forks LC 1200 mm Metric



Machine on tires with winch 25000 kg (Metric)

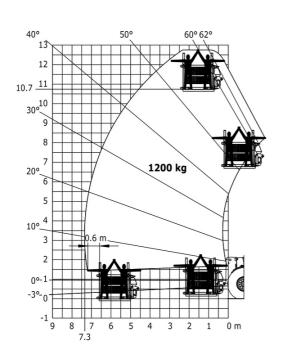


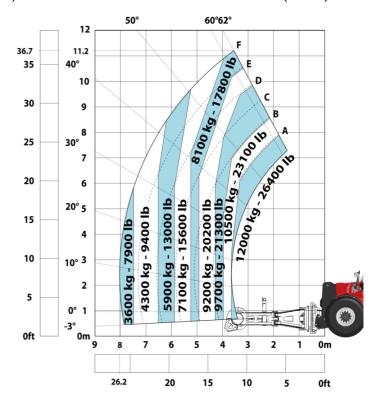
Machine on tires with 3-hook jib 25000 kg (Metric)



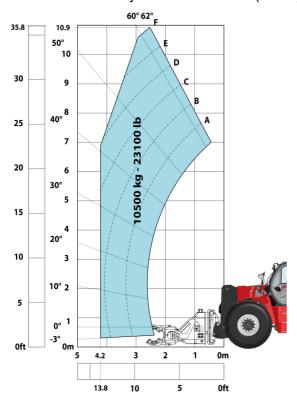
Machine on tires with underground mining platform (Metric)

Machine on tires with tire handler TH 63 (Metric)





Machine on tires with cylinder handler CH 10 (Metric)



## **Mining Specifications**

Lifting function  Camera in boom head with screen in cab  Clamp predisposition (controls from cabin)  Working platform predisposition with remote control  Lighting  Brake Lights ON When Park Brake ON  Flat Led Rotating Beacon  LED Flashing Lights On Cabin (Marker Lights)  LED tramming lights  S  LED work lights - On the top of the boom (fixed part) (x2)  LED working lights on cab (x4 : 2 front + 2 rear)  Working lights on cab (x4 : 2 front + 2 rear)  S  Motorization/Power  Exhaust fume purification system  Hydraulic hose sleeve burst protection  Radiator safety cap  Operator station  Cabin first step at 400 mm  Roof and Windshield Guard  Other options  Battery + Starter Isolators + Jump Start Receptacle  Pneumatics  Steel mudguards  Secondary functions  Automatic greasing system (AGS) - Chassis + boom  Fast fuel filling system  Secontly  "Guardian Angel" System Level 1  S60" visibility safety system  Boom cylinder lock  Electromagnetic braking system TELMA  Emergency steering  S  S  S  S  S  S  S  S  S  S  S  S  S		
Camera in boom head with screen in cab Clamp predisposition (controls from cabin) Working platform predisposition with remote control Lighting Brake Lights ON When Park Brake ON Flat Led Rotating Beacon LED Flashing Lights On Cabin (Marker Lights) LED transming lights On Cabin (Marker Lights) S LED work lights - On the top of the boom (fixed part) (x2) LED working lights on cab (x4 : 2 front + 2 rear) Motorization/Power Exhaust fume purification system Hydraulic hose sleeve burst protection Radiator safety cap Operator station Cabin first step at 400 mm Roof and Windshield Guard Other options Battery + Starter Isolators + Jump Start Receptacle Preumatics Steel mudguards Secondary functions Automatic greasing system (AGS) - Chassis + boom Security "Guardian Angel" System Level 1 S00 visibility safety system S00 mocylinder lock Electromagnetic braking system TELMA Emergency stop: 1 in cab, 2 on external Engine compartment fire prevention kit Extinguisher brackets (x3) Fire suppression system Operator statips Loose wheel nut indicators Marking - Warning & Danger decals Mining protection grids: right, left and back windows Negative brakes on front & rear axles Rear and lateral camera with cab screen Res Pumper Right side bumper System with attachments recognition (E-reco) S System with attachments recognition (E-reco) S		MHT-X 11250 Mining
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Working platform predisposition with remote control  Lighting  Brake Lights ON When Park Brake ON  Flat Led Rotating Beacon  LED Flashing Lights On Cabin (Marker Lights)  LED work lights - On the top of the boom (fixed part) (x2)  LED working lights on cab (x4 : 2 front + 2 rear)  Motorization/Power  Exhaust fume purification system  Hydraulic hose sleeve burst protection  Radiator safety cap  Operator station  Cabin first step at 400 mm  Son and Windshield Guard  Other options  Sateup + Starter Isolators + Jump Start Receptacle  Pneumatics  Steel mudguards  Secondary functions  Automatic greasing system (AGS) - Chassis + boom  Past fuel filling system  Soom cylinder lock  Electromagnetic braking system TELMA  Emergency steering  Emergency stop: 1 in cab, 2 on extemal  Engine compartment fire prevention kit  Extinguisher brackets (x3)  Fire suppression system  Office in the province of	Camera in boom head with screen in cab	\$
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Cabin first step at 400 mm  Roof and Windshield Guard  Other options  Battery + Starter Isolators + Jump Start Receptacle  Pneumatics  Steel mudguards  Secondary functions  Automatic greasing system (AGS) - Chassis + boom  Fast fuel filling system  Security  "Guardian Angel" System Level 1  360° visibility safety system  Boom cylinder lock  Electromagnetic braking system TELMA  Emergency steering  Emergency steering  Emergency stop: 1 in cab, 2 on external  Engine compartment fire prevention kit  Extinguisher brackets (x3)  Fire suppression system  Output  Fuse board protection - MHT's  High visibility reflective strips  Loose wheel nut indicators  Marking - Warning & Danger decals  Mining protection grids: right, left and back windows  Negative brakes on front & rear axles  Rear and lateral camera with cab screen  Rear bumper  Right side bumper  Steel Protection Guards on all working and road lights  System with attachments recognition (E-reco)		
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"Guardian Angel" System Level 1 360" visibility safety system Boom cylinder lock Electromagnetic braking system TELMA O Emergency steering S Emergency steering S Emergency stop by safety valve O Emergency stop: 1 in cab, 2 on external S Engine compartment fire prevention kit O Extinguisher brackets (x3) Fire suppression system O Fuse board protection - MHT's High visibility reflective strips Loose wheel nut indicators Marking - Warning & Danger decals Mining protection grids: right, left and back windows Negative brakes on front & rear axles Rear and lateral camera with cab screen Rear bumper Right side bumper Steel Protection Guards on all working and road lights S System with attachments recognition (E-reco)		0
360° visibility safety system  Boom cylinder lock  Electromagnetic braking system TELMA  O Emergency steering  S Emergency stop by safety valve  Emergency stop: 1 in cab, 2 on external  Engine compartment fire prevention kit  O Extinguisher brackets (x3)  Fire suppression system  O Fuse board protection - MHT's  High visibility reflective strips  Loose wheel nut indicators  Marking - Warning & Danger decals  Mining protection grids: right, left and back windows  Negative brakes on front & rear axles  Rear and lateral camera with cab screen  Rear bumper  Right side bumper  Steel Protection Guards on all working and road lights  System with attachments recognition (E-reco)  S	•	
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Engine compartment fire prevention kit  Extinguisher brackets (x3)  Fire suppression system  Fuse board protection - MHT's  High visibility reflective strips  Loose wheel nut indicators  Marking - Warning & Danger decals  Mining protection grids: right, left and back windows  Negative brakes on front & rear axles  Rear and lateral camera with cab screen  Rear bumper  Right side bumper  Steel Protection Guards on all working and road lights  System with attachments recognition (E-reco)	Emergency stop by safety valve	0
Extinguisher brackets (x3)  Fire suppression system  Fuse board protection - MHT's  High visibility reflective strips  Loose wheel nut indicators  Marking - Warning & Danger decals  Mining protection grids: right, left and back windows  Negative brakes on front & rear axles  Rear and lateral camera with cab screen  Rear bumper  Right side bumper  Steel Protection Guards on all working and road lights  System with attachments recognition (E-reco)  S	Emergency stop: 1 in cab, 2 on external	S
Fire suppression system  Fuse board protection - MHT's  High visibility reflective strips  Loose wheel nut indicators  Marking - Waming & Danger decals  Mining protection grids: right, left and back windows  Negative brakes on front & rear axles  Rear and lateral camera with cab screen  Rear bumper  Right side bumper  Steel Protection Guards on all working and road lights  System with attachments recognition (E-reco)	Engine compartment fire prevention kit	0
Fuse board protection - MHT's  High visibility reflective strips  Loose wheel nut indicators  Marking - Waming & Danger decals  Mining protection grids: right, left and back windows  Negative brakes on front & rear axles  Rear and lateral camera with cab screen  Rear bumper  Right side bumper  Steel Protection Guards on all working and road lights  System with attachments recognition (E-reco)	Extinguisher brackets (x3)	S
High visibility reflective strips  Loose wheel nut indicators  Marking - Waming & Danger decals  Mining protection grids: right, left and back windows  Negative brakes on front & rear axles  Rear and lateral camera with cab screen  Rear bumper  Right side bumper  Steel Protection Guards on all working and road lights  System with attachments recognition (E-reco)	Fire suppression system	0
Loose wheel nut indicators  Marking - Warning & Danger decals  Mining protection grids: right, left and back windows  Negative brakes on front & rear axles  Rear and lateral camera with cab screen  Rear bumper  Right side bumper  Steel Protection Guards on all working and road lights  System with attachments recognition (E-reco)  S	Fuse board protection - MHT's	S
Marking - Warning & Danger decals  Mining protection grids: right, left and back windows  0  Negative brakes on front & rear axles  Rear and lateral camera with cab screen  Rear bumper  0  Right side bumper  Steel Protection Guards on all working and road lights  System with attachments recognition (E-reco)  S	High visibility reflective strips	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           Rear bumper         0           Right side bumper         0           Steel Protection Guards on all working and road lights         S           System with attachments recognition (E-reco)         S	Loose wheel nut indicators	S
Negative brakes on front & rear axles         S           Rear and lateral camera with cab screen         S           Rear bumper         O           Right side bumper         O           Steel Protection Guards on all working and road lights         S           System with attachments recognition (E-reco)         S	Marking - Warning & Danger decals	S
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System with attachments recognition (E-reco)	3	
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	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

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





### **Head Office**

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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