Technical sheet:

# MHT-X 11250 MINING

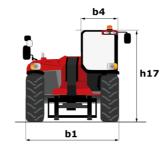


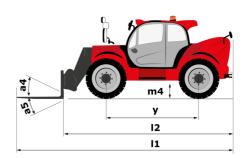


Capacities		Metric
Max. capacity		24999 kg
Load center of gravity	С	900 mm
Max. lifting height		10.60 m
Maximum outreach		6 m
Weight and dimensions		
Overall length	l1	8.92 m
Jnladen weight (with forks)		31610 kg
Ground clearance	m4	0.47 m
Wheelbase	у	4.10 m
Length to face of forks	I2	7.12 m
Overall 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 tuming radius (over tyres)	Wa1	5.50 m
Forks length / width / section	l/e/s	1800 mm x 220 mm x 100 mm
Frame leveling corrector	a9	10°
Wheels	a9	10
Standard tires		18.00 R25
Number of front wheels / rear wheels		2 / 2
		2/2
Drive wheels (front / rear)		
Steering mode		2 wheel steer, 4 wheel steer, Crab mode
Engine Facility Association (1997)		Variation
Engine brand		Yanmar
Engine norm		Stage IIIA
Engine model		4TN107TT-6SMU2
Number of cylinders / Capacity of cylinders		4 - 4567 cm³
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
Battery voltage		12 V
Transmission		
Transmission type		Hydrostatic
Number of gears (forward / reverse)		2 / 2
Max. travel speed		25 km/h
Parking brake		Automatic negative parking brake
Service brake		Oil-immersed multi-discs braking on front & rea axles
Gradeability (laden / unladen)		57.70 % / 31.50 %
Hydraulics		
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		275 I/min - 350 bar
Tank capacities		
Engine oil		13 I
Fuel tank		315 I
Miscellaneous		
Cab certification		Cabin ROPS - FOPS level 2
Controls		JSM

## MHT-X 11250 Mining - Dimensional drawing

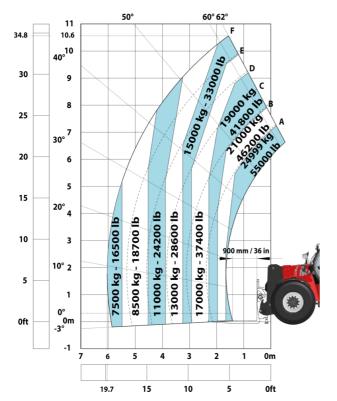




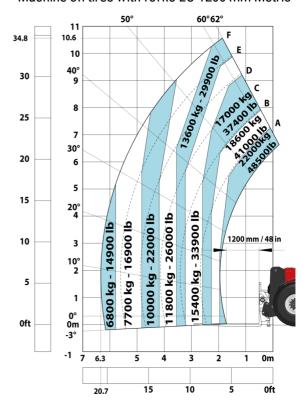


## MHT-X 11250 Mining - Load chart

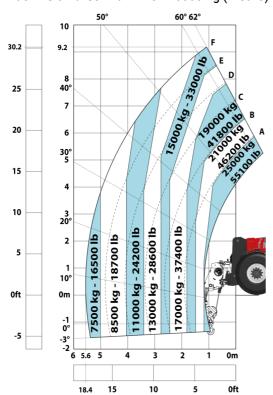
### Machine on tires with forks LC 900 mm Metric



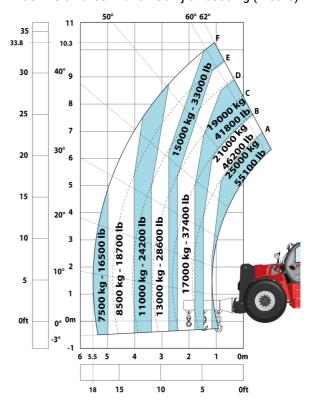
### Machine on tires with forks LC 1200 mm Metric



Machine on tires with winch 25000 kg (Metric)

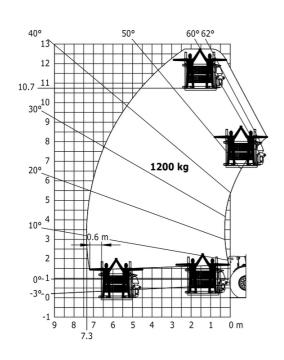


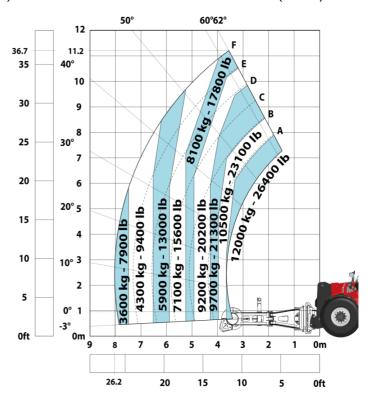
Machine on tires with 3-hook jib 25000 kg (Metric)



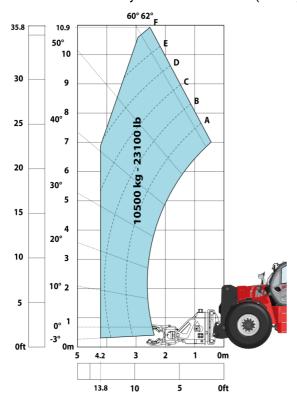
Machine on tires with underground mining platform (Metric)

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 Fast fuel filling system Security "Guardian Angel" System Level 1 S00 visibility safety system SS Boom cylinder lock Electromagnetic braking system TELMA Emergency stop: 1 in cab, 2 on external Engine compartment fire prevention kit Extinguisher brackets (x3) Fire suppression system OFFICE Compartment fire prevention kit Extinguisher brackets (x3) Fire suppression system OFFICE Compartment fire prevention kit Extinguisher brackets (x3) Signal Spatian Spa		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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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
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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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Steel Protection Guards on all working and road lights S System with attachments recognition (E-reco) S	·	0
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





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