Technical sheet:

# MHT-X 11250 MINING

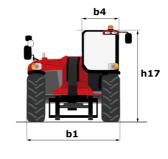


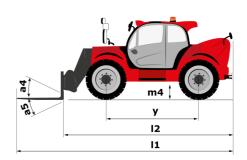


Capacities		Metric	
Max. capacity		24999 kg	
oad center of gravity	c	900 mm	
Max. lifting height		10.60 m	
Max. outreach		6 m	
Veight and dimensions			
Overall length	l1	8.92 m	
Inladen weight (with forks)		31610 kg	
Ground clearance	m4	0.47 m	
Vheelbase	у	4.10 m	
ength to face of forks	12	•	
Overall width	b1		
Overall height	h17	3.03 m	
Overall cab width	b4	0.95 m	
ïlt-down angle	a5	105 °	
ilt-up angle	a4	12 °	
external turning radius (over tyres)	Wa1	5.50 m	
orks length / width / section		nm x 220 mm / 100 mm	
rame leveling corrector	a9	10 °	
Vheels		10	
Standard tires		18.00 R25	
Number of front wheels / rear wheels		2/2	
Drive wheels (front / rear)		2/2	
Steering mode	2 wheel sta	2 / Z 2 wheel steer, 4 wheel steer, Crab mode	
Engine Engine	2 wheel ste	er, 4 wheer steer, orab mode	
Engine brand		Yanmar	
Engine norm		Stage IIIA	
Engine model		4TN107TF-6SMU2	
Number of cylinders / Capacity of cylinders		4 - 4567 cm <sup>3</sup>	
.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		12 V	
Fransmission type		Hydrostatic	
Number of gears (forward / reverse)		2 / 2	
Max. travel speed		25 km/h	
Parking brake	Automa		
raiking blake		Automatic negative parking brake Oil-immersed multi-discs braking on front & rear	
Service brake	Oll-Illillielsed II	axles	
Gradeability (laden / unladen)		57.70 % / 31.50 %	
-lydraulics			
	Varial	Variable displacement pump	
lydraulic flow - Pressure		275 l/min - 350 bar	
Tank capacities			
Engine oil		13	
lydraulic oil		290	
Fuel tank		315	
Miscellaneous			
Safety cab homologation	POI	PS - FOPS level 2 cab	
Controls	NO	JSM	

## MHT-X 11250 Mining - Dimensional drawing

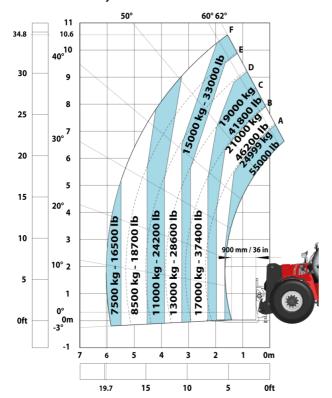




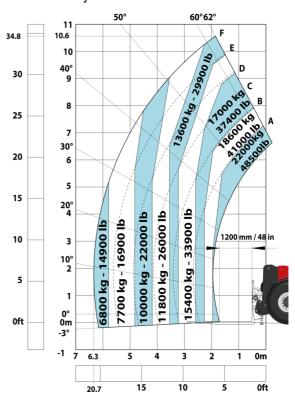


## MHT-X 11250 Mining - Load chart

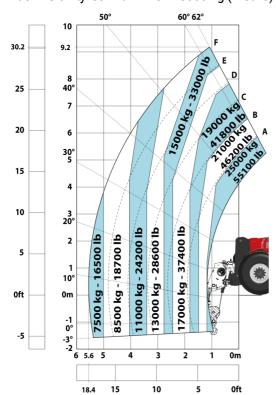
### Machine on tyres with forks LC 900 mm Metric



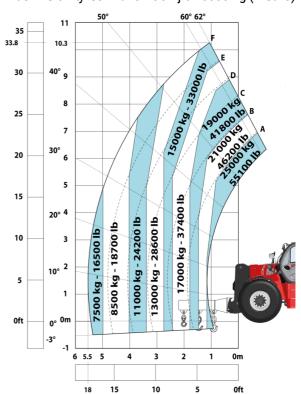
### Machine on tyres with forks LC 1200 mm Metric



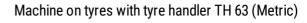
Machine on tyres with winch 25000 kg (Metric)

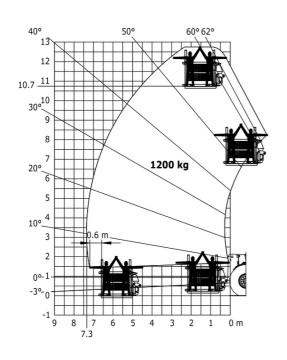


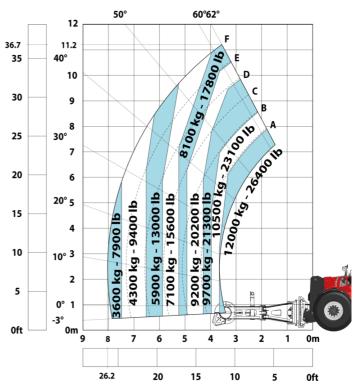
Machine on tyres with 3-hook jib 25000 kg (Metric)



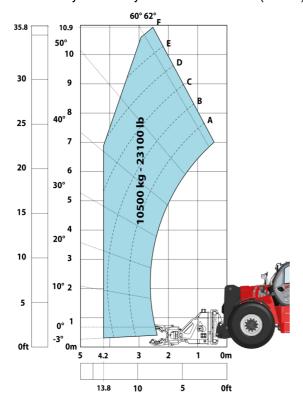
Machine on tyres with underground mining platform (Metric)







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



# **Mining Specifications**

Lifting function  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 work lights on the boom (x2)  LED work lights on the boom (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  Secondary functions  Automatic Greasing System Level 1 Soft wisbility safety system Som oppinder lock Electromagnetic braking system TELMA OElectromagnetic braking system TELMA OElectromagnetic braking system TELMA OElectromagnetic braking system Security  Fuse board protection - MHTs High visibility reflective strips Loose wheel nut indicators  Marking - Warning & Danger decals Mining protection Guards on all working and road lights System with attachments recognition (E-reco)		
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 boom (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  S  Roof and Windshield Guard  Other options  Battery + Starter Isolators + Jump Start Receptacle  Secondary functions  Automatic Greasing System (AGS) - chassis + boom  Security  "Guardian Angel" System Level 1  S S  Boom cylinder lock  Electromagnetic braking system TELMA  Emergency steering  S S  Extinguisher bracket (x3)  S S  S S  Hining 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  S Steel Protection Guards on all working and road lights  S System with attachments recognition (E-reco)	1 (fate - formation	MHT-X 11250 Mining
Working platform predisposition with remote control  Lighting  Brake Lights ON When Park Brake ON  Flat Led Rotating Beacon  S  ELED Flashing Lights On Cabin (Marker Lights)  LED tramming lights  S  LED work lights on the boom (x2)  S  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  Secondary functions  Automatic Greasing System (AGS) - chassis + boom  Security  "Guardian Angel" System Level 1  S  Soom cylinder lock  Electromagnetic braking system TELMA  O  Emergency steering  S  S  S  S  S  S  S  S  S  S  S  S  S	·	
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LED work lights on the boom (x2)  LED working lights on cab (x4:2 front + 2 rear)  Motorization/Power  Exhaust fume purification system  Radiator safety cap  Operator station  Cabin first step at 400 mm  Roof and Windshield Guard  Other options  Battery + Starter Isolators + Jump Start Receptacle  Secondary functions  Automatic Greasing System (AGS) - chassis + boom  Security  "Guardian Angel" System Level 1  360° visibility safety system  Some cylinder lock  Electromagnetic braking system TELMA  Emergency stop: 1 in cab, 2 on external  Extinguisher brackets (x3)  Fire suppression system  Cused and protection - MHT's  High visibility eflective strips  Loose wheel nut indicators  Marking - Warning & Danger decals  Mining protection guards on all working and road lights  System with attachments recognition (E-reco)  S  S  Motorization (x4:2 front + 2 rear)  S  Motorization (x4:2 front + 2 rear)  S  S  Motorization (x4:2 front + 2 rear)  S  S  S  Motorization (x4:2 front + 2 rear)  S  S  S  Motorization (x4:2 front + 2 rear)  S  S  S  Motorization (x4:2 front + 2 rear)  S  S  S  Motorization (x4:2 front + 2 rear)  S  S  S  S  Motorization (x4:2 front + 2 rear)  S  S  S  Motorization (x4:2 front + 2 rear)  S  S  S  Motorization (x4:2 front + 2 rear)  S  S  S  Motorization (x4:2 front + 2 rear)  S  S  S  Motorization (x4:2 front + 2 rear)  S  S  S  Motorization (x4:2 front + 2 rear)  S  S  S  Motorization (x4:2 front + 2 rear)  S  S  Motorization (x4:2 front + 2 rear)  S  S  Motorization (x4:2 front + 2 rear)  S  S  Motorization (x4:2 front)  S  S  Motorization	LED Flashing Lights On Cabin (Marker Lights)	S
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  Secondary functions  Automatic Greasing System (AGS) - chassis + boom  Security  "Guardian Angel" System Level 1  360° visibility safety system  Som cylinder lock  Electromagnetic braking system TELMA  Emergency steering  Emergency stop: 1 in cab, 2 on external  Extinguisher brackets (x3)  Fire suppression system  O  Extinguisher brackets (x3)  Fire suppression system  O  Fuse board protection - MHT's  High visibility eflective 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  Steel Protection Guards on all working and road lights  System with attachments recognition (E-reco)  S	LED tramming lights	S
Motorization/Power  Exhaust fume purification system Hydraulic hose sleeve burst protection S Radiator safety cap S Operator station Cabin first step at 400 mm Roof and Windshield Guard S Other options Battery + Starter Isolators + Jump Start Receptacle Secondary functions Automatic Greasing System (AGS) - chassis + boom Security Guardian Angel* System Level 1 S 360° visibility safety system S Boom cylinder lock Electromagnetic braking system TELMA D Emergency steering Emergency steering Extinguisher brackets (x3) Fire suppression system Fuse board protection - MHTs High visibility reflective strips Loose wheel nut indicators Marking - Waming & Danger decals Mining protection guards on all working and road lights System with attachments recognition (E-reco) S S	LED work lights on the boom (x2)	S
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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  Secondary functions  Automatic Greasing System (AGS) - chassis + boom  Security  "Guardian Angel" System Level 1  360° visibility safety system  Som cylinder lock  Electromagnetic braking system TELMA  Demergency steering  Emergency steering  Emergency stop: 1 in cab, 2 on external  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  Steel Protection Guards on all working and road lights  System with attachments recognition (E-reco)  S	Motorization/Power	
Radiator safety cap  Operator station  Cabin first step at 400 mm  Roof and Windshield Guard  Other options  Battery + Starter Isolators + Jump Start Receptacle  Secondary functions  Automatic Greasing System (AGS) - chassis + boom  Security  "Guardian Angel" System Level 1  S60° visibility safety system  S800° visibility safety system  S900° visibility safety system  S100° visib	Exhaust fume purification system	S
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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  Steel Protection Guards on all working and road lights  System with attachments recognition (E-reco)  S	Extinguisher brackets (x3)	S
High visibility reflective strips  Loose wheel nut indicators  S  Marking - Warning & Danger decals  Mining protection grids: right, left and back windows  O  Negative brakes on front & rear axles  Rear and lateral camera with cab screen  Steel Protection Guards on all working and road lights  System with attachments recognition (E-reco)  S	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  Steel Protection Guards on all working and road lights  System with attachments recognition (E-reco)  S	Fuse board protection - MHT's	S
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Marking - Warning & Danger decals  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  System with attachments recognition (E-reco)  S		
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System with attachments recognition (E-reco)		
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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

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





### **Head Office**

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