Technical sheet:

# MHT-X 11250 MINING

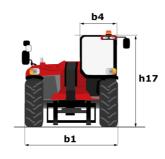


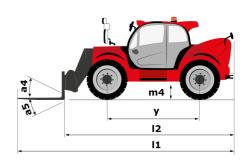


Opposition	11.0
Capacities	Metric
Max. capacity	24999 kg
oad center of gravity	c 900 mm
Max. lifting height	10.60 m
Maximum outreach	6 m
Weight and dimensions	
Overall length	l1 8.92 m
Unladen weight (with forks)	31610 kg
Ground clearance	m4 0.47 m
Wheelbase	y 4.10 m
Length to face of forks	l2 7.12 m
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 turning 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	
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	
Engine brand	Yanmar
Engine norm	Stage IIIA
Engine model	4TN107TF-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
raikilly blake	Oil-immersed multi-discs braking on front &
Service brake	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	273 I/IIII 330 Jul
Engine oil	131
Fuel tank	3151
Miscellaneous	3131
Cab certification	Cabin ROPS - FOPS level 2
Can certification  Controls	JSM

## MHT-X 11250 Mining - Dimensional drawing

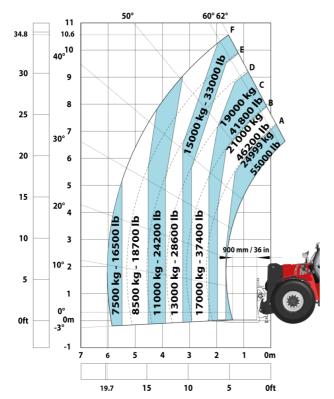




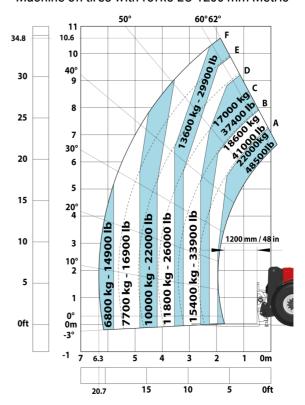


## MHT-X 11250 Mining - Load chart

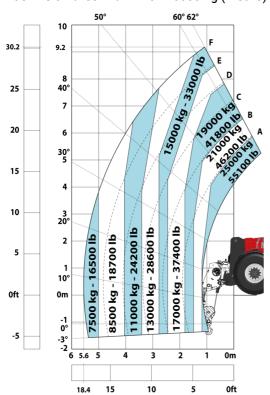
### Machine on tires with forks LC 900 mm Metric



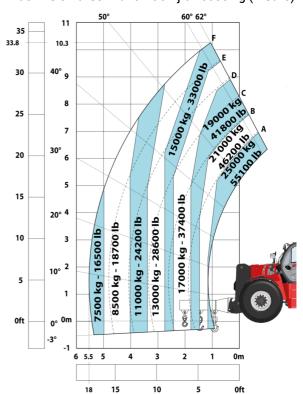
### Machine on tires with forks LC 1200 mm Metric



Machine on tires with winch 25000 kg (Metric)

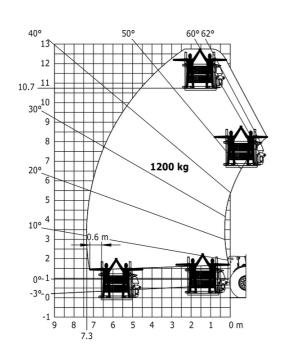


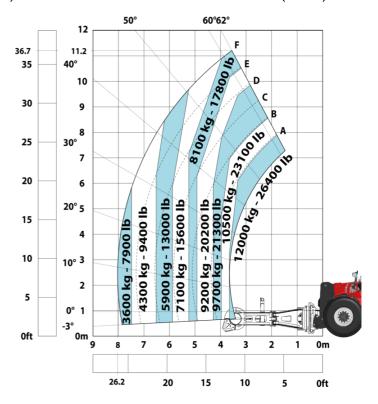
Machine on tires with 3-hook jib 25000 kg (Metric)



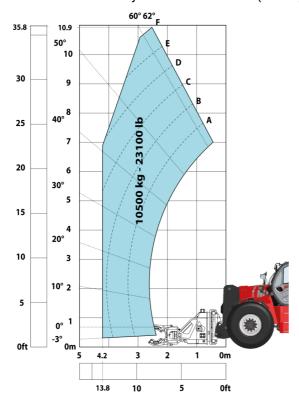
Machine on tires with underground mining platform (Metric)

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		
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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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