Technical sheet:

# MHT-X 11250 MINING

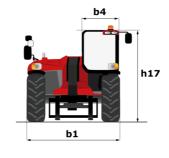


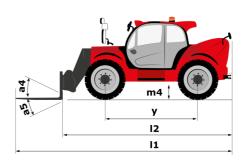


Capacities	Metric	
Max. capacity	24999 kg	
Load center of gravity	c 900 mm	
Max. lifting height	10.60 m	
Maximum outreach	6 m	
Veight and dimensions	VIII	
Overall length	l1 8.92 m	
Inladen weight (with forks)	31610 kg	
Fround clearance	m4 0.47 m	
Vheelbase		
ength to face of forks	y 4.10 m I2 7.12 m	
verall width	b1 2.84 m	
Overall height	h17 3.03 m	
Overall cab width	b4 0.95 m	
Filt-up angle	a4 12 °	
ilt-down angle	a5 105°	
external turning radius (over tyres)	Wa1 5.50 m	
Forks length / width / section	I / e / s 1800 mm x 220 mm x 100	) mm
rame leveling corrector	a9 10 °	
Vheels		
Standard tires	18.00 R25	
lumber of front wheels / rear wheels	2/2	
Orive wheels (front / rear)	2/2	
Steering mode	2 wheel steer, 4 wheel steer, C	rab mode
Engine		
Engine brand	Yanmar	
Engine norm	Stage IIIA	
Engine model	4TN107TT-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		
Fransmission type	Hydrostatic	
Number of gears (forward / reverse)	2/2	
Max. travel speed	25 km/h	
Parking brake	Automatic negative parking	j brake
Service brake	Oil-immersed multi-discs braking axles	on front & rea
Gradeability (laden / unladen)	57.70 % / 31.50 %	
lydraulics		
lydraulic pump type	Variable displacement p	ump
lydraulic flow - Pressure	275 I/min - 350 bar	
ank capacities		
ngine oil	13	
Fuel tank	315 I	
Miscellaneous		
Cab certification	Cabin ROPS - FOPS leve	1 2
Controls	JSM	

## MHT-X 11250 Mining - Dimensional drawing

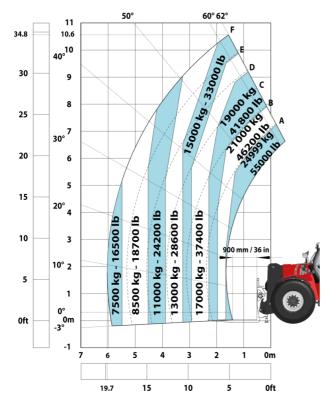




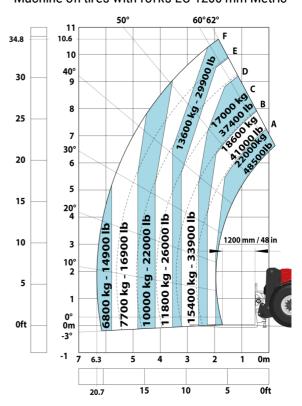


## MHT-X 11250 Mining - Load chart

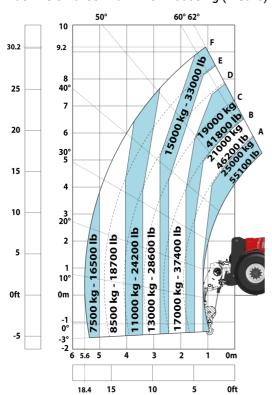
### Machine on tires with forks LC 900 mm Metric



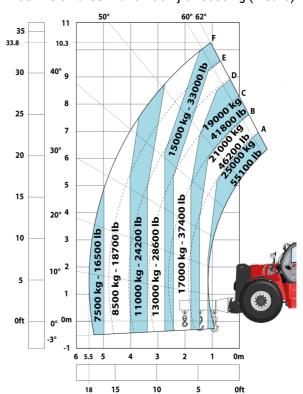
### Machine on tires with forks LC 1200 mm Metric



Machine on tires with winch 25000 kg (Metric)

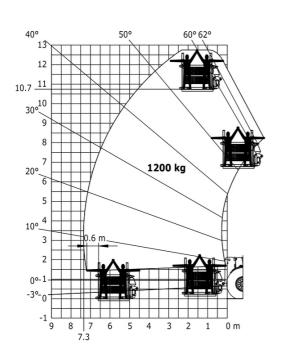


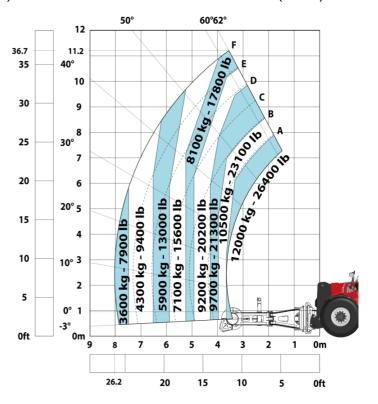
Machine on tires with 3-hook jib 25000 kg (Metric)



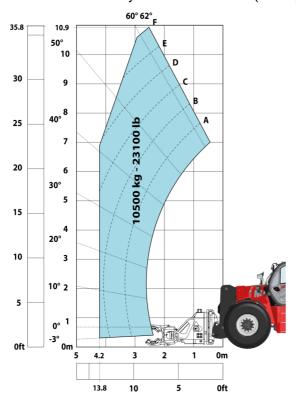
Machine on tires with underground mining platform (Metric)

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  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  Sadiator 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  Secondary functions  Secondary functions  Automatic greasing system Level 1  360° visibility safety system Expland  Secondary functions  Secondary		
Camera in boom head with screen in cab Clamp predisposition (controls from cabin) S 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 On Cabin (Marker Lights) S LED work lights - On the top of the boom (fixed part) (x2) LED working 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 S Radiator safety cap Operator station Cabin first step at 400 mm S Roof and Windshield Guard S Steel mudguards Other options Battery + Starter Isolators + Jump Start Receptacle Pheumatics Steel mudguards OS Secondary functions Automatic greasing system (AGS) - Chassis + boom Fast fuel filling system S Security "Guardian Angel" System Level 1 S 360" visibility safety system S Soom cylinder look Electromagnetic braking system TELMA Emergency stop by safety valve Emergency stop by afety valve Emergency stop by afety valve Emergency stop by afety valve Emergency stop tin 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 S 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 Sight side bumper Steel Protection Guards on all working and road lights System with attachments recognition (E-reco) S		MHT-X 11250 Mining
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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)  O	Engine compartment fire prevention kit	0
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	Extinguisher brackets (x3)	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	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  O 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
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Mining protection grids: right, left and back windows  Negative brakes on front & rear axles  Rear and lateral camera with cab screen  Rear bumper  O Right side bumper  Steel Protection Guards on all working and road lights  System with attachments recognition (E-reco)  O	Loose wheel nut indicators	S
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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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