Technical sheet :

# MHT-X 11250 MINING

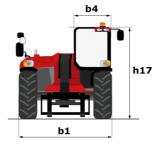


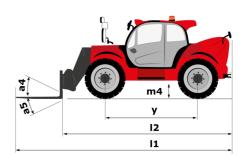


Capacities	Metric
Max. capacity	24999 kg
Load center of gravity	c 900 mm
Max. lifting height	10.60 m
Maximum outreach	6 m
Weight and dimensions	
Overall length	l1 8.92 m
Unladen weight (with forks)	31610 kg
Ground clearance	m4 0.47 m
Wheelbase	y 4.10 m
Length to face of forks	l2 7.12 m
Overall width	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 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
-	2 wheel steel, 4 wheel steel, clab hidde
Engine	Manuar
Engine brand	Yanmar
Engine norm	Stage IIIA
Engine model	4TN107TF6SMU2
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
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 & axles
Gradeability (laden / unladen)	57.70 % / 31.50 %
Hydraulics	
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	275 l/min - 350 bar
Tank capacities	
Engine oil	131
Fuel tank	315
Miscellaneous	
Cab certification	Cabin ROPS - FOPS level 2
Controls	JSM

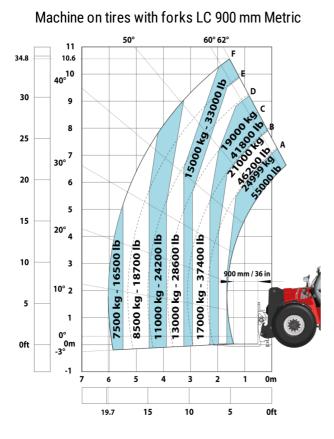
### MHT-X 11250 Mining - Dimensional drawing



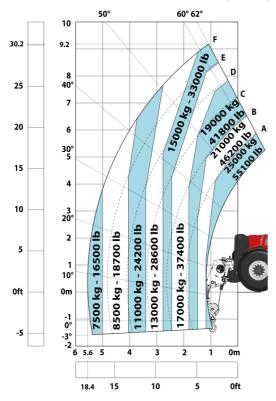




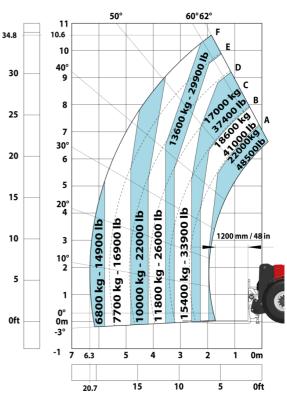
#### MHT-X 11250 Mining - Load chart



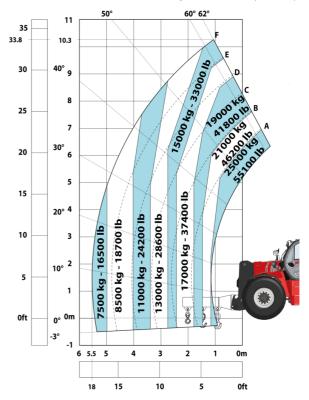
#### Machine on tires with winch 25000 kg (Metric)



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

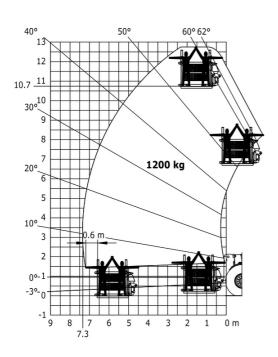


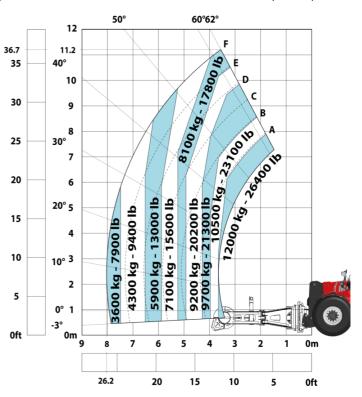
Machine on tires with 3-hook jib 25000 kg (Metric)



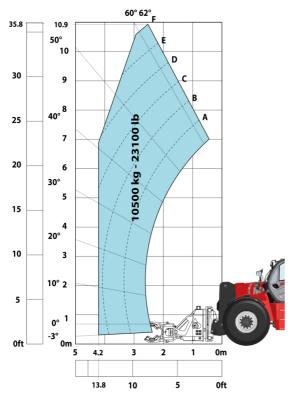
#### Machine on tires with underground mining platform (Metric)

Machine on tires with tire handler TH 63 (Metric)





Machine on tires with cylinder handler CH 10 (Metric)



## **Mining Specifications**

	MHT-X 11250 Mining
Lifting function	
Camera in boom head with screen in cab	S
Clamp predisposition (controls from cabin)	S
Working platform predisposition with remote control	S
Lighting	
Brake Lights ON When Park Brake ON	S
Flat Led Rotating Beacon	S
LED Flashing Lights On Cabin (Marker Lights)	S
LED tramming lights	S
LED work lights - On the top of the boom (fixed part) (x2)	S
LED working lights on cab (x4 : 2 front + 2 rear)	S
Motorization/Power	
Exhaust fume purification system	S
Hydraulic hose sleeve burst protection	S
Radiator safety cap	S
Operator station	
Cabin first step at 400 mm	S
Roof and Windshield Guard	S
Other options	
Battery + Starter Isolators + Jump Start Receptacle	S
Pneumatics	
Steel mudguards	0
Secondary functions	
Automatic greasing system (AGS) - Chassis + boom	0
Fast fuel filling system	0
Security	
"Guardian Angel" System Level 1	S
360° visibility safety system	S
Boom cylinder lock	S
Electromagnetic braking system TELMA	0
Emergency steering	S
Emergency stop by safety valve	0
Emergency stop: 1 in cab, 2 on external	
Emergency stop. This cab, 2 on external	S
Engine compartment fire prevention kit	S 0
Engine compartment fire prevention kit	0
Engine compartment fire prevention kit Extinguisher brackets (x3)	0 S
Engine compartment fire prevention kit Extinguisher brackets (x3) Fire suppression system	0 S 0
Engine compartment fire prevention kit Extinguisher brackets (x3) Fire suppression system Fuse board protection - MHT's	0 S 0 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	0 S 0 S S S 0 S S S S S S S S S S S S S
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	0 S 0 S S S 0 S S 0 S S 0 0 S 0 0
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	0 S 0 S S S 0 S 5 0 0 0 0

### 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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