Technical sheet:

# MHT-X 11250 MINING

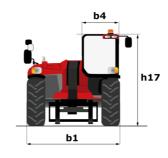


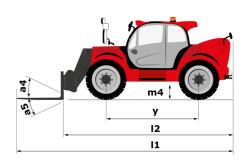


Capacities		Metric	
Max. capacity		24999 kg	
Load center of gravity	С	900 mm	
Max. lifting height		10.60 m	
Maximum outreach		6 m	
Weight and dimensions			
Overall length	11	8.92 m	
Unladen weight (with forks)		31610 kg	
Ground clearance	m4	0.47 m	
Wheelbase	у	4.10 m	
Length to face of forks	12	7.12 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	
External turning radius (over tyres)  Forks length / width / section		mm x 220 mm x 100 mm	
Frame leveling corrector	a9	10 °	
Wheels	d9	10	
Standard tires		18.00 R25	
Number of front wheels / rear wheels		2 / 2	
Drive wheels (front / rear)	Outselve	2 / 2 2 wheel steer, 4 wheel steer, Crab mode	
Steering mode	2 wheel s	teer, 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 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		atic 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	Vari	Variable displacement pump	
Hydraulic flow - Pressure		275 l/min - 350 bar	
Tank capacities			
Engine oil		13 l	
Fuel tank		315 I	
Miscellaneous			
Cab certification	Ca	bin ROPS - FOPS level 2	
Controls		JSM	

## MHT-X 11250 Mining - Dimensional drawing

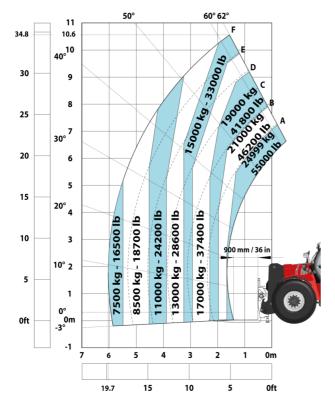




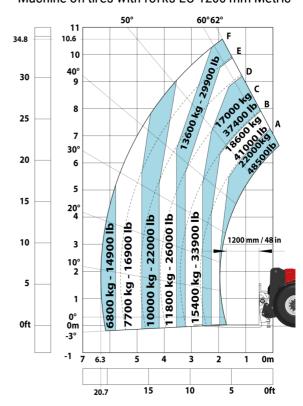


## MHT-X 11250 Mining - Load chart

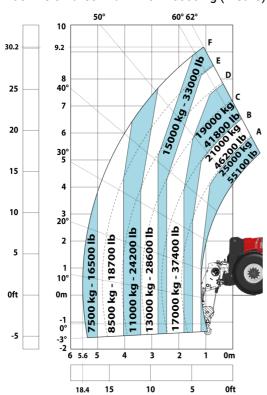
### Machine on tires with forks LC 900 mm Metric



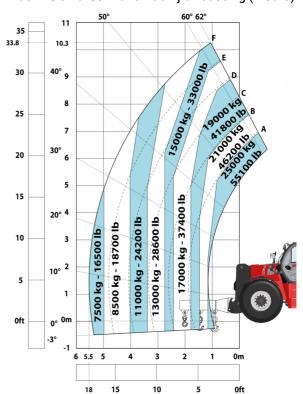
### Machine on tires with forks LC 1200 mm Metric



Machine on tires with winch 25000 kg (Metric)

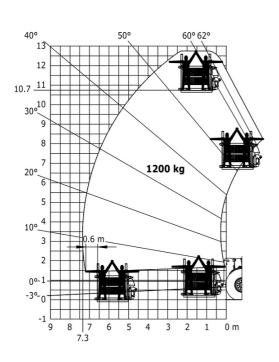


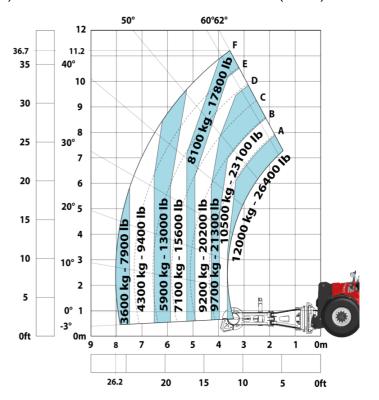
Machine on tires with 3-hook jib 25000 kg (Metric)



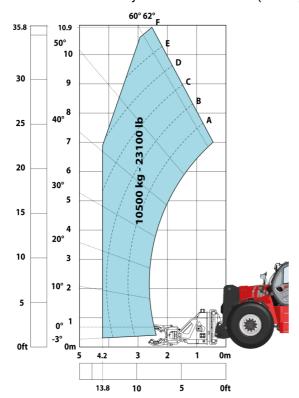
Machine on tires with underground mining platform (Metric)

Machine on tires with tire handler TH 63 (Metric)





Machine on tires with cylinder handler CH 10 (Metric)



## **Mining Specifications**

	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	3
•	S
Battery + Starter Isolators + Jump Start Receptacle Pneumatics	3
Steel mudguards	0
Secondary functions	U
*	0
Automatic greasing system (AGS) - Chassis + boom Fast fuel filling system	0
Security	U
"Guardian Angel" System Level 1	S
360° visibility safety system	S S
	s S
Boom cylinder lock	0
Electromagnetic braking system TELMA	S
Emergency steering	0
Emergency stop by safety valve	S
Emergency stop: 1 in cab, 2 on external	
Engine compartment fire prevention kit	0
Extinguisher brackets (x3)	S
Fire suppression system	0
Fuse board protection - MHT's	S
High visibility reflective strips	\$
Loose wheel nut indicators	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	0
Steel Protection Guards on all working and road lights	S
System with attachments recognition (E-reco)	S
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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