Technical sheet:

# MHT-X 11250 MINING

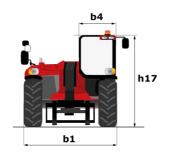


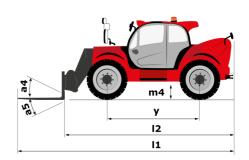


Capacities	Metric	
Max. capacity	24999 kg	
Load center of gravity	c 900 mm	
Max. lifting height	10.60 m	
Max. outreach	6 m	
Weight and dimensions		
Overall length	l1 8.92 m	
Unladen weight (with forks)	31610 kg	
Ground clearance	m4 0.47 m	
Wheelbase	y 4.10 m	
Length to face of forks	l2 7.12 m	
Overall width	b1 2.84 m	
Overall height	h17 3.03 m	
Overall cab width	b4 0.95 m	
Tilt-down angle	a5 105°	
Tilt-up angle	a4 12°	
Thrup angre External turning radius (over tyres)	a4 12 Wa1 5.50 m	
Forks length / width / section	Wa1   5.50 III	m
Frame leveling corrector	a9 10 °	"
Wheels	d9 10	
Standard tires	18.00 R25	
Number of front wheels / rear wheels	2 / 2	
	2/2	
Drive wheels (front / rear)		
Steering mode	2 wheel steer, 4 wheel steer, Crab	mode
Engine Frank Panel	Yanmar	
Engine brand		
Engine norm	Stage IIIA	
Engine model	4TN107TF-6SMU2 4 - 4567 cm <sup>3</sup>	
Number of cylinders / Capacity of cylinders		
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 bra	
Service brake	Oil-immersed multi-discs braking on f axles	ront & rea
Gradeability (laden / unladen)	57.70 % / 31.50 %	
Hydraulics		
Hydraulic pump type	Variable displacement pump	)
Hydraulic flow - Pressure	275 I/min - 350 bar	
Tank capacities		
Engine oil	13	
Hydraulic oil	290	
Fuel tank	315	
Miscellaneous		
Safety cab homologation	ROPS - FOPS level 2 cab	
Controls	JSM	

## MHT-X 11250 Mining - Dimensional drawing

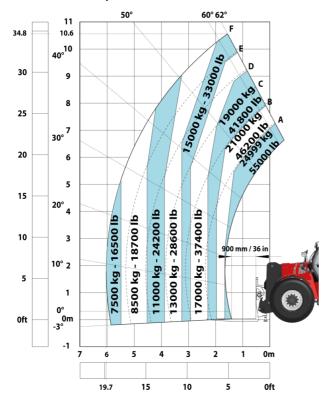




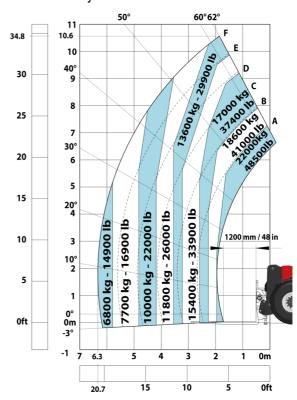


### MHT-X 11250 Mining - Load chart

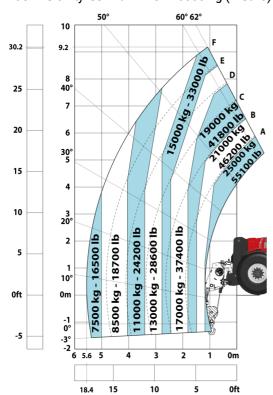
## Machine on tyres with forks LC 900 mm Metric



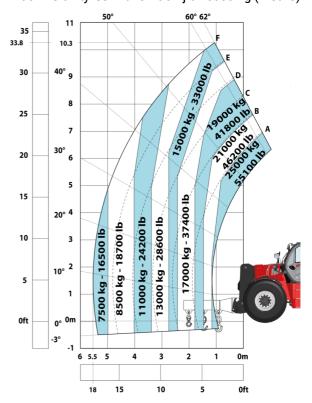
### Machine on tyres with forks LC 1200 mm Metric



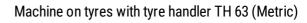
Machine on tyres with winch 25000 kg (Metric)

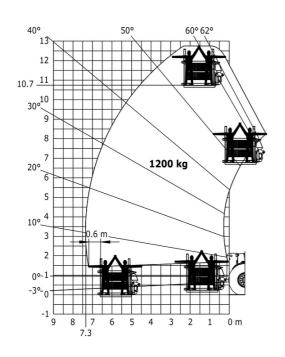


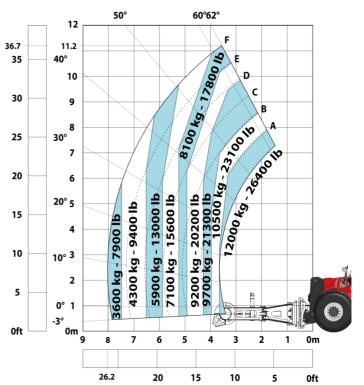
Machine on tyres with 3-hook jib 25000 kg (Metric)



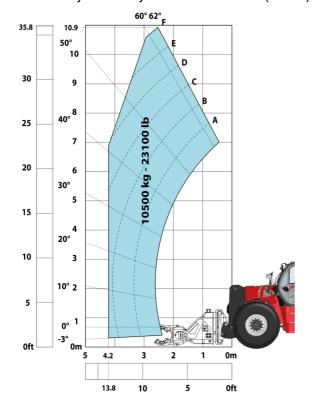
Machine on tyres with underground mining platform (Metric)







## 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 Boom cylinder 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 - Warming & 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  No 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 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
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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
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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	•	S
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Steel Protection Guards on all working and road lights S System with attachments recognition (E-reco) S	3	-
System with attachments recognition (E-reco)		
-,		
	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





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