Technical sheet:

# MHT-X 11250 MINING

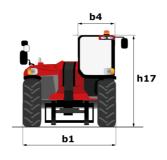


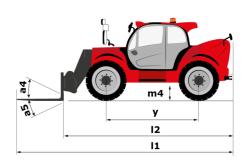


Capacities		Metric	
Max. capacity		24999 kg	
Load center of gravity	c	900 mm	
Max. lifting height		10.60 m	
Max. outreach		6 m	
Weight and dimensions			
Overall length	l1	8.92 m	
Unladen weight (with forks)		31610 kg	
Ground clearance	m4	0.47 m	
Wheelbase	у	4.10 m	
Length to face of forks	12	7.12 m	
Overall width	b1	2.84 m	
Overall height	h17	3.03 m	
Overall cab width	b4	0.95 m	
Tilt-down angle	a5	105 °	
Tilt-up angle	a4	12 °	
External turning radius (over tyres)	Wa1	5.50 m	
Forks length / width / section		1800 mm x 220 mm / 100 mm	
Frame leveling corrector	a9	10 °	
Wheels	u 7	10	
Standard tires		18.00 R25	
Number of front wheels / rear wheels		2 / 2	
Drive wheels (front / rear)		2/2	
Steering mode	2 wh	eel steer, 4 wheel steer, Crab mode	
Engine	Z WII	eer steer, 4 wheer steer, Clab illoue	
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			
Engine cooling system		805 Nm@1500 грм Water	
Number of batteries		water 2	
		12 V	
Battery voltage		12 V	
Transmission		Under statio	
Transmission type		Hydrostatic 2 / 2	
Number of gears (forward / reverse)			
Max. travel speed		25 km/h	
Parking brake		utomatic negative parking brake	
Service brake	UII-IMME	rsed multi-discs braking on front & rea 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		270 17.11.11. 000 001	
Engine oil		13 l	
Hydraulic oil		290	
Fuel tank		315	
Miscellaneous		3131	
		DODC FORClovel 2 eek	
Safety cab homologation  Controls		ROPS - FOPS level 2 cab JSM	

## MHT-X 11250 Mining - Dimensional drawing

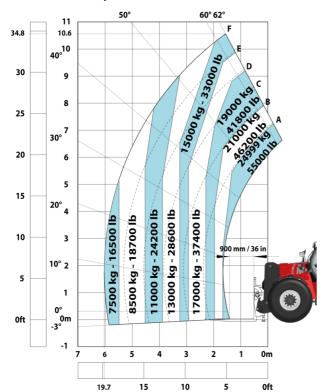




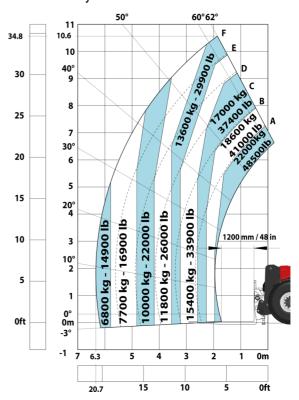


## MHT-X 11250 Mining - Load chart

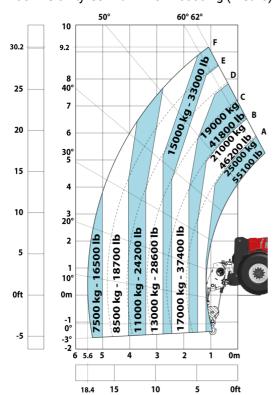
## Machine on tyres with forks LC 900 mm Metric



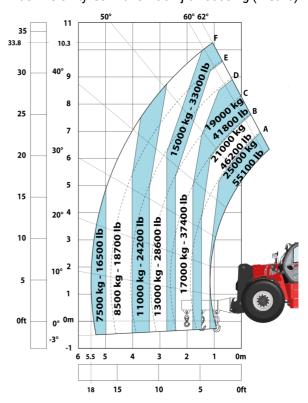
## Machine on tyres with forks LC 1200 mm Metric



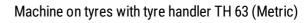
Machine on tyres with winch 25000 kg (Metric)

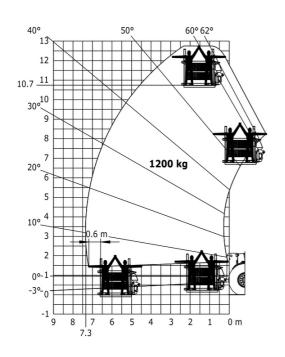


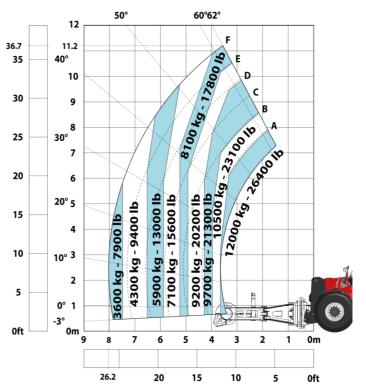
Machine on tyres with 3-hook jib 25000 kg (Metric)



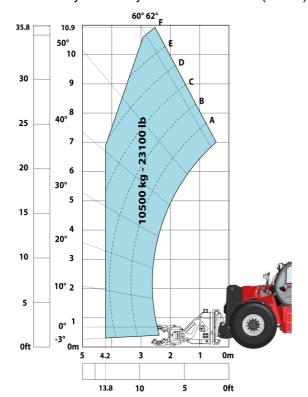
Machine on tyres with underground mining platform (Metric)







## 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 tramming lights LED tramming lights 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 (AGS) - chassis + boom Security "Guardian Angel" System Level 1 360° visibility safety system Soom cylinder lock Electromagnetic braking system TELMA Omeragency steering Emergency stop: 1 in cab, 2 on external Extinguisher brackets (x3) Fire suppression system		
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 twork 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  S  Radiator safety cap  Operator station  Cabin first step at 400 mm  Sof and Windshield Guard  Other options  Battery + Starter Isolators + Jump Start Receptacle  Secondary functions  Automatic Greasing System Level 1  \$60° visibility safety system  S  Boom cylinder lock  Electromagnetic braking system TELMA  Emergency steering  Emergency stop: 1 in cab, 2 on external  Extinguisher brackets (x3)	110	MHT-X 11250 Mining
Working platform predisposition with remote control  Lighting  Brake Lights ON When Park Brake ON  Flat Led Rotating Beacon  S  LED Flashing Lights On Cabin (Marker Lights)  LED tramming lights  S  LED twork lights on the boom (x2)  S  LED work lights on tab (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  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  S  Boom cylinder lock  Electromagnetic braking system TELMA  O  Emergency steering  Emergency stop: 1 in cab, 2 on extemal  Extinguisher brackets (x3)	<u> </u>	
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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         0           Security         **           "Guardian Angel" System Level 1         \$           360° visibility safety system         \$           Boom cylinder lock         \$           Electromagnetic braking system TELMA         0           Emergency steering         0           Emergency steering         0           Emergency stop: 1 in cab, 2 on external         \$           Extinguisher brackets (x3)         \$	LED tramming lights	S
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Exhaust fume purification system  Rydraulic hose sleeve burst protection  Radiator safety cap  Operator station  Cabin first step at 400 mm  Roof and Windshield Guard  S  Other options  Battery + Starter Isolators + Jump Start Receptacle  S  Secondary functions  Automatic Greasing System (AGS) - chassis + boom  O  Security  "Guardian Angel" System Level 1  S  360° visibility safety system  S  Boom cylinder lock  Electromagnetic braking system TELMA  O  Emergency steering  Emergency stop: 1 in cab, 2 on external  Extinguisher brackets (x3)	LED working lights on cab (x4 : 2 front + 2 rear)	S
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         0           Automatic Greasing System (AGS) - chassis + boom         0           Security         \$           "Guardian Angel" System Level 1         \$           360° visibility safety system         \$           Boom cylinder lock         \$           Electromagnetic braking system TELMA         0           Emergency steering         0           Emergency stop: 1 in cab, 2 on external         \$           Extinguisher brackets (x3)         \$	Motorization/Power	
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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     0       Security     \$       "Guardian Angel" System Level 1     \$       360° visibility safety system     \$       Boom cylinder lock     \$       Electromagnetic braking system TELMA     0       Emergency steering     0       Emergency stop: 1 in cab, 2 on external     \$       Extinguisher brackets (x3)     \$	Hydraulic hose sleeve burst protection	S
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         0           Security         ***           "Guardian Angel" System Level 1         \$           360° visibility safety system         \$           Boom cylinder lock         \$           Electromagnetic braking system TELMA         0           Emergency steering         0           Emergency stop: 1 in cab, 2 on external         \$           Extinguisher brackets (x3)         \$	Radiator safety cap	S
Roof and Windshield Guard  Other options  Battery + Starter Isolators + Jump Start Receptacle Secondary functions  Automatic Greasing System (AGS) - chassis + boom  OSecurity  "Guardian Angel" System Level 1 S 360° visibility safety system S Boom cylinder lock Selectromagnetic braking system TELMA OEmergency steering Cmergency stop: 1 in cab, 2 on external Extinguisher brackets (x3)	Operator station	
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Electromagnetic braking system TELMA 0  Emergency steering 0  Emergency stop: 1 in cab, 2 on external S  Extinguisher brackets (x3) S	360° visibility safety system	S
Emergency steering     0       Emergency stop: 1 in cab, 2 on external     S       Extinguisher brackets (x3)     S	Boom cylinder lock	S
Emergency stop: 1 in cab, 2 on external S Extinguisher brackets (x3) S	Electromagnetic braking system TELMA	0
Extinguisher brackets (x3)	Emergency steering	0
(,	Emergency stop: 1 in cab, 2 on external	S
Fire suppression system 0	Extinguisher brackets (x3)	S
	Fire suppression system	0
Fuse board protection - MHT's	Fuse board protection - MHT's	S
High visibility reflective strips S	High visibility reflective strips	S
Loose wheel nut indicators S	Loose wheel nut indicators	S
Marking - Warning & Danger decals	Marking - Warning & Danger decals	S
Mining protection grids: right, left and back windows 0	· · · · · · · · · · · · · · · · · · ·	0
Negative brakes on front & rear axles		S
Rear and lateral camera with cab screen S	3	S
Steel Protection Guards on all working and road lights S		
System with attachments recognition (E-reco)	, , ,	\$
Wheel chocks S	- , ,	

## **Equipment**

"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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