Technical sheet:

# MHT-X 11250 MINING

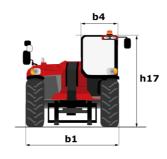


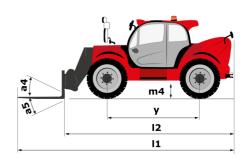


Ass. casearly	Capacities	Metric
code centred forwifty         6         900 mm           daz, lifting height         10.56 m         10.56 m           dazing constances         6 m         10.50 m           Verification (defination)         11         8.92 m           Instance (all problems)         11         8.92 m           Instances (all problems)         12         3.15 m           Unable (fination)         12         7.12 m           Weekl and shift         bit         2.24 m           Weekl and shift         bit         2.24 m           Weekl and width         bit         2.24 m           Weekl and width         bit         0.95 m           Hill sown angle         a5         10.5 m           Lift sown angle         a5 <t< td=""><td>Max. capacity</td><td></td></t<>	Max. capacity	
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Neverall cab width		
like pangle         a4         12°           lit-down angle         a5         105°           oks length / width / section         1/ e / s         1800 mm x 220 mm x 100 mm           oks length / width / section         1/ e / s         1800 mm x 220 mm x 100 mm           threeds         3         18.00 mm x 220 mm x 100 mm           threeds         2         2           threeds         2 / 2         2           threeds         2 / 2         2           threeds (front / rear)         2 / 2         2           threeding mode         3 x y entreed (rear wheels etec, Cnb mode single         4 x y entreed (rear wheels etec, Cnb mode single         4 x y entreed etec, Cnb mode single         4 x x y entreed etec, Cnb mode single         4 x x x x x x x x x x x x x x x x x x x	•	
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looks length / width / section         I/e /s         1800 mm x 220 mm x 100 mm           rame leveling corrector         a9         10 °           Nandard tires         1300 RZ5           Limber of front wheels / rear wheels         2 / 2           Limber of front wheels / rear wheels         2 / 2           Limber of going de brand         2 / 2           Linging mode         Yanmar           Linging mode         4 4567 cm²           Linging model         4 1110/17FSMU2           Limber of Cylinders / Capacity of cylinders         2 11 Hr / 155 kW           C. Engine power rating / Power         21 Hr / 155 kW           Aux. torque / Engine rotation         805 Nmg/1500 pm           Limber of batteries         2           Limber of pass (forward / reverse)         2 / 2           Limber of gears (forward / reverse)         2 / 2           Limber of gears (forward / reverse)         2 / 2           Limber of gears (forward / reverse)         2 / 2           Limber of gears (forward / reverse)         2 / 2           Limber of gears (forward / reverse)         2 / 2           Limber of gears (forward / reverse)         2 / 2           Limber of gears (forward / reverse)         2 / 2           Limber of gears (forward / reverse)         5 /	-	
Tame leveling corrector		
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Standard ties         18.00 R25           Lumber of Iront wheels / rear wheels         2 / 2           Inher weekels (front / rear)         2 wheel steer, 4 wheel steer, Crab mode           Ingine brand         Yannar           Ingine nom         Stage IIIA           Ingine power rating / Power         4 . 4567 cm²           C. Engine power rating / Power         211 Hp / 155 kW           Abs. tower / Engine rotation         805 Nme) 1500 pm           Ingine cooling system         805 Nme) 1500 pm           International System         9           International System         12 V           International System         9           International System         12 V           International System         9           International System         9           International System         9           International System         9		a9 10 °
Jumbe of front wheels / rear wheels         2 / 2           Jumbe wheels (front / rear)         2 wheel steer, 4 wheel steer, Crab mode           Learning mode         Yannar           Lingine brand         Stage IIIA           Lingine model         4TNID7TF-65MU2           Lumber of cylinders / Capacity of cylinders         4. 4557 cm²           C. Engine power rating / Power         211 Hp / 155 kW           Jax. torque / Engine rotation         805 hm@1500 pm           Lumber of plateries         2		
Seeing mode		
teering mode  teering mode  teering mode  Tyanmar  Stage IIIA  ATNITOTTE-6SMUZ  ATNITOTTE-6SMUZ  At 11 Hp / 155 kW  Asx. torque / Engine rotation  Asx. tavel speed  Automatic negative parking brake  Oil-immersed multi-discs braking on front & real states  Asx. tavel speed  Oil-immersed multi-discs braking on front & real states  Asx. tavel speed  Oil-immersed multi-discs braking on front & real states  Asx. torque / Engine oil  Asx. torq		
Engine brand         Yanmar           Engine brand         Yanmar           Engine model         ATNIOTTE-SMUIZ           Jumber of cylinders / Capacity of cylinders         4 - 4567 cm³           C. Engine power rating / Power         211 Hp / 155 kW           Ask. Iorque / Engine rotation         805 kmg/l 500 rpm           displies cooling system         Water           dumber of batteries         2           steatery voltage         12 V           framsmission         Hydrostatic           dumber of gears (forward / reverse)         2 / 2           Authors of gears (forward / reverse)         2 / 2           Authors of gears (forward / reverse)         Automatic negative parking brake           Service brake         Oil-immersed multi-discs braking on front & real care and are a service brake         Oil-immersed multi-discs braking on front & real care and are a service brake         Variable displacement pump         Vydraulic flow - Pressure         Variable displacement pump         Vydraulic flow - Pressure         Task of the pressure         Task of t	, ,	
Ingline brand         Yanmar           Engine nome         Stage IIIA           Ingline model         4TN107TF6SMU2           Unumber of cylinders / Capacity of cylinders         4-4567 cm³           I.C. Engine power rating / Power         211 Hp / 155 kW           I.C. Engine rotation         805 Nmg 1500 rpm           dark, torque / Engine rotation         805 Nmg 1500 rpm           displace cooling system         Water           Unumber of batteries         2           distage yollage         12 V           transmission         Hydrostatic           transmission type         Properties           darking brake         Automatic negative parking brake           darking brake         Oll-Immersed multi-discs braking on front & receive brake           Gradeability (laden / unladen)         57.70 % / 31.50 %           Hydraulic flow - Pressure         Variable displacement pump           Lydraulic flow - Pressure         275 l/min - 350 bar           Cank capacities         315 l           Engine oil         13 l           discellaneous         Cabin ROPS - FOPS level 2		2 wheel steer, 4 wheel steer, Crab mod
Stage IIIA   ATTN 107TF-65MUZ	Engine	
ATNIOTTESMU2   ATNIOTTESMU2   ATNIOTTESMU2   ATNIOTTESMU2   ATNIOTTESMU2   ATNIOTTESMU2   ATTIOTTESMU2   ATTIOTTESMU2   ATTIOTESMU2   ATTIOTESMU2   ATTIOTESMU2   ATTIOTESMU2   ATTIOTESMU2   ATTIOTESMU2   ATTIOTESMU3   ATTIOT	•	
Author of cylinders / Capacity of cylinders         4 - 4567 cm³           C. Engine power rating / Power         211 hp / 155 kW           Max. torque / Engine rotation         805 Nmg1500 pm           ingine cooling system         Water           furningine colling system         2           katery voltage         12 V           fansmission         Hydrostatic           fansmission type         2 / 2           fansmission type         2 / 2           fansmission pake         2 / 2           fansmission pake         Automatic negative parking brake           farsing brake         Oil-immersed multi-discs braking on front & reaking brake           farsing brake         Oil-immersed multi-discs braking on front & reaking brake           farsing brake         Oil-immersed multi-discs braking on front & reaking brake           farsing brake         Oil-immersed multi-discs braking on front & reaking brake           farsing brake         Oil-immersed multi-discs braking on front & reaking brake           farsing brake         Oil-immersed multi-discs braking on front & reaking brake           farsing brake         Oil-immersed multi-discs braking on front & reaking brake           farsing brake         Oil-immersed multi-discs brake           farsing brake         Oil-immersed multi-discs brake           f	-	·
C. Engine power rating / Power         211 Hp / 155 kW           Aax. torque / Engine rotation         805 Nm@1500 rpm           kingine cooling system         Water           kumber of batteries         2           lattery voltage         12 V           transmission         Hydrostatic           turnber of gears (forward / reverse)         2 / 2           Max. travel speed         25 km/h           Avair, travel speed         Oil-immersed multi-discs braking on front & reaking brake           Service brake         Oil-immersed multi-discs braking on front & reaking brake           Service brake         Variable displacement pump type           Stydraulic pump type         Variable displacement pump type           Hydraulic flow - Pressure         275 I/min - 350 bar           rank capacities         315 I           displaced in coll         315 I           Livel tank         315 I           displaced be certification         Cabin ROPS - FOPS level 2	•	
Axx. torque / Engine rotation         805 Nm@1500 pm           Axx. torque / Engine rotation         Water           Aumber of batteries         2           Satery voltage         12 V           Transmission type         Hydrostatic           Axx. travel speed         2 / 2           Axx. travel speed         Automatic negative parking brake           Axx. travel speed         Oli-immersed multi-discs braking on front & reaching brake           Axx. travel speed         Oli-immersed multi-discs braking on front & reaching brake           Axx. travel speed         ST.7.0 % / 31.50 %	Number of cylinders / Capacity of cylinders	4 - 4567 cm³
Ingine cooling system Atturber of batteries Atturber of gears (forward / reverse) Atturber of ge	I.C. Engine power rating / Power	211 Hp / 155 kW
Automate of batteries   2   12 V	Max. torque / Engine rotation	805 Nm@1500 rpm
tatery voltage  Transmission type  Auture of gears (forward / reverse)  Aux. travel speed  Aux. travel speed  Auture of gears (forward / reverse)  Aux. travel speed  Auture of gears (forward / reverse)  Aux. travel speed  Auture of gears (forward / reverse)  Auture of gears (forward / reverse)  Aux. travel speed  Automatic negative parking brake  Oil-immersed multi-discs braking on front & recovered brake  Oil-immersed multi-discs braking on front & recovered brake  Auture of gears (forward / reverse)  Automatic negative parking brake  Oil-immersed multi-discs braking on front & recovered brake  Auture of gears (forward / reverse)  Automatic negative parking brake  Oil-immersed multi-discs braking on front & recovered brake and except of the second brake and except	Engine cooling system	Water
Transmission Transmission type Itumber of gears (forward / reverse) Itumber of gears	Number of batteries	2
Transmission type  Jumber of gears (forward / reverse)  Jumber of gears (forward / re	Battery voltage	12 V
Aux. travel speed Aux. travel	Transmission	
Adax. travel speed Aux. travel	Transmission type	Hydrostatic
Automatic negative parking brake Oil-immersed multi-discs braking on front & reaxles bradeability (laden / unladen)  bydraulics bydraulic pump type bydraulic flow - Pressure  rank capacities ingine oil fuel tank Aliscellaneous Cab certification  Automatic negative parking brake Oil-immersed multi-discs braking on front & reaxles  87.70 % / 31.50 %  97.7	Number of gears (forward / reverse)	2/2
Oil-immersed multi-discs braking on front & real axles  Stradeability (laden / unladen)  157,70 % / 31.50 %  157,70 % / 31.50	Max. travel speed	25 km/h
Standability (laden / unladen)	Parking brake	Automatic negative parking brake
Advaulic Auguraulic Pump type Advaulic pump type Advaulic flow - Pressure Andread Capacities Andread Capacities Andread Capacities Advaulic Auguraulic Flow - Pressure Andread Capacities Andread Capacities Andread Capacities Advanced Capacities Advanced Capacities Andread Capacit	Service brake	
Variable displacement pump Aydraulic pump type Aydraulic flow - Pressure Ank capacities Angle oil August tank Augu	Gradeability (laden / unladen)	57.70 % / 31.50 %
And capacities         275 I/min - 350 bar           Engine oil         13 I           Succellance         315 I           Aiscellancous         Cabin ROPS - FOPS level 2	Hydraulics	
Fank capacities         13 I           Engine oil         315 I           Evel tank         315 I           Aliscellaneous         Cabin ROPS - FOPS level 2	Hydraulic pump type	Variable displacement pump
Engine oil         13 I           Eucl tank         315 I           Alscellaneous         Cabin ROPS - FOPS level 2	Hydraulic flow - Pressure	275 I/min - 350 bar
Table 1 ank 315 l  Aliscellaneous 2 Cabin ROPS - FOPS level 2	Tank capacities	
Aiscellaneous Cab certification Cabin ROPS - FOPS level 2	Engine oil	13
Cab certification Cabin ROPS - FOPS level 2	Fuel tank	315
	Miscellaneous	
	Cab certification	Cabin ROPS - FOPS level 2
	Controls	

## MHT-X 11250 Mining - Dimensional drawing

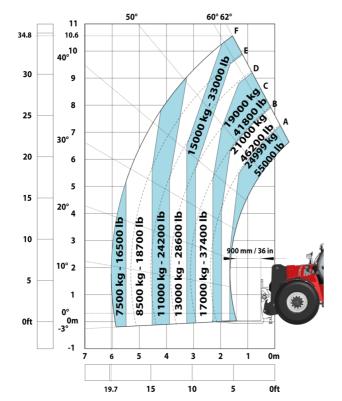




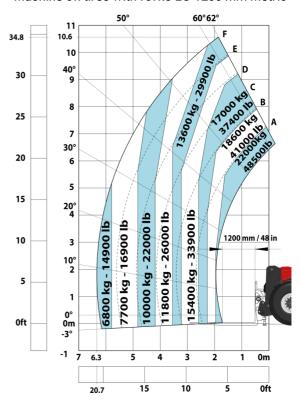


## MHT-X 11250 Mining - Load chart

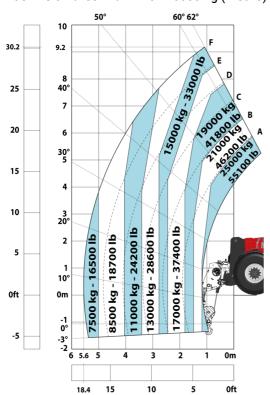
### Machine on tires with forks LC 900 mm Metric



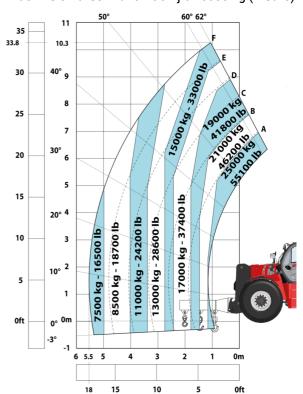
### Machine on tires with forks LC 1200 mm Metric



Machine on tires with winch 25000 kg (Metric)

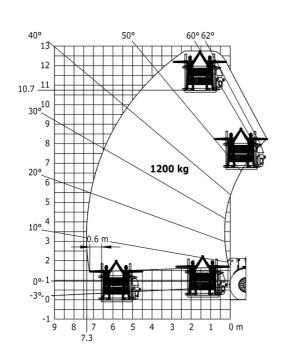


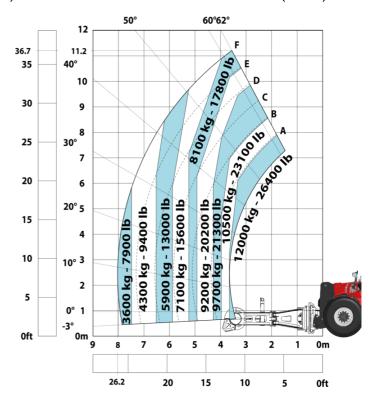
Machine on tires with 3-hook jib 25000 kg (Metric)



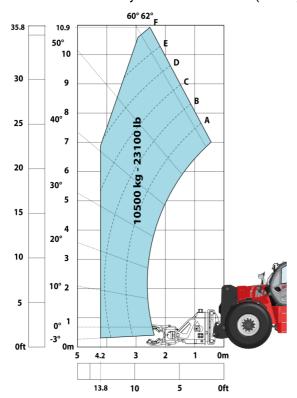
Machine on tires with underground mining platform (Metric)

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 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	
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  S  LED work lights - On the top of the boom (fixed part) (x2)  LED working lights on cab (x4: 2 front + 2 rear)  Motorization/Power	
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 top of the boom (fixed part) (x2)  LED working lights on cab (x4 : 2 front + 2 rear)  Motorization/Power	
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 top of the boom (fixed part) (x2)  LED working lights on cab (x4 : 2 front + 2 rear)  Motorization/Power	
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	
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         \$	
Flat Led Rotating Beacon  LED Flashing Lights On Cabin (Marker Lights)  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)  Motorization/Power	
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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	
LED work lights - On the top of the boom (fixed part) (x2)  LED working lights on cab (x4: 2 front + 2 rear)  S  Motorization/Power	
LED working lights on cab (x4 : 2 front + 2 rear)  S  Motorization/Power	
LED working lights on cab (x4 : 2 front + 2 rear)  S  Motorization/Power	
Hydraulic hose sleeve burst protection S	
Radiator safety cap S	
Operator station	
Cabin first step at 400 mm	
Roof and Windshield Guard S	
Other options	
Battery + Starter Isolators + Jump Start Receptacle S	
Pneumatics	
····	
Secondary functions  Automatic greasing system (AGS) - Chassis + boom  0	
······································	
Fast fuel filling system 0	
Security	
"Guardian Angel" System Level 1	
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	
Engine compartment fire prevention kit 0	
Extinguisher brackets (x3)	
Fire suppression system 0	
Fuse board protection - MHT's S	
High visibility reflective strips S	
Loose wheel nut indicators	
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 and lateral camera with cab screen S Rear bumper 0	
Rear bumper 0	
Rear bumper 0 Right side bumper 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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