

Technical sheet :

MHT-X 11250 MINING



 **MANITOU**
HANDLING YOUR WORLD

Capacities		Metric
Max. capacity	Q	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
Engine		
Engine brand		Yanmar
Engine nom		Stage IIIA
Engine model		4TN107TF-6SMU2
Number of cylinders / Capacity of cylinders		4 - 4567 cm³
Engine power (Hp / kW)		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 & rear 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		13 l
Hydraulic oil		290 l
Fuel		315 l
Miscellaneous		
Cab certification		Cabin ROPS - FOPS level 2
Controls		JSM

MHT-X 11250 Mining - Dimensional drawing



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

	MHTX 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 directional lights	S
LED work lights - On boom head (Telescopic part)	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
Metal cyclonic prefilter	S
Radiator safety cap	S
Operator station	
Cabin first step at 400 mm	S
Roof and Windshield Guard	S
Other options	
Lockable battery + starter Isolators + Jump Start Receptacle	S
Pneumatics	
Steel mudguards	0
Secondary functions	
Automatic greasing system (AGS) - Chassis + boom	0
Fast diesel filling system	0
Security	
"Guardian Angel" System	S
360° visibility safety system	S
Air intake shut-off valve	0
Boom cylinder lock	S
Electromagnetic braking system TELMA	0
Emergency steering	S
Emergency stop: 1 in cab, 2 on external	S
Engine compartment fire prevention kit	0
Extinguisher brackets (x3)	S
Fire suppression system	0
High visibility reflective strips	S
Loose wheel nut indicators	S
Marking - Warning & Danger decals	S
Mining protection grids: right, left and back windows	0
Rear and lateral camera with cab screen	S
Rear bumper	0
Resettable fuses - MHT's	S
Right side bumper	0
SAHR negative brakes on front & rear axles	S
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
- 360° visibility safety system
- 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
- High visibility reflective strips
- Hydraulic hose sleeve burst protection
- LED Flashing Lights On Cabin (Marker Lights)
- LED directional lights
- LED work lights - On boom head (Telescopic part)
- LED working lights on cab (x4 : 2 front + 2 rear)
- Lockable battery + starter Isolators + Jump Start Receptacle
- Loose wheel nut indicators
- Marking - Warning & Danger decals
- Metal cyclonic prefilter
- Radiator safety cap
- Rear and lateral camera with cab screen
- Resettable fuses - MHT's
- Roof and Windshield Guard
- SAHR negative brakes on front & rear axles
- Steel Protection Guards on all working and road lights
- System with attachments recognition (E-reco)
- Wheel chocks
- Working platform predisposition with remote control

Optional

- Air intake shut-off valve
- Automatic greasing system (AGS) - Chassis + boom
- Electromagnetic braking system TELMA
- Engine compartment fire prevention kit
- Fast diesel filling system
- Fire suppression system
- Mining protection grids: right, left and back windows
- Rear bumper
- Right side bumper
- Steel mudguards



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