Technical sheet :

MHT-X 11250 MINING



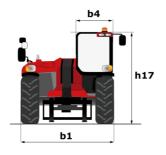


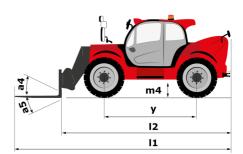
мнт-х 11250 мінінд Created on 20 May 2024 at 4:35:31 PM UTC

Capacities		Metric	
Max. capacity		24999 kg	
Load center of gravity	c	900 mm	
Max. lifting height		10.60 m	
Max. nutrig neight		6 m	
Weight and dimensions		0 111	
Overall length	11	8.92 m	
Unladen weight (with forks)		31610 kg	
Ground clearance	m4	0.47 m	
Wheelbase		4.10 m	
	у	4.10 m 7.12 m	
Length to face of forks	l2 b1		
Overall width		2.84 m	
Overall height	h17	3.03 m	
Overall cab width	b4	0.95 m	
Filt-down angle	а5	105 °	
Filt-up angle	a4	12 °	
External turning radius (over tyres)	Wa1	5.50 m	
Forks length / width / section	l / e / s	1800 mm x 220 mm / 100 mm	
Frame leveling corrector	a9	10 °	
Nheels			
Standard tires		18.00 R25	
Number of front wheels / rear wheels		2 / 2	
Drive wheels (front / rear)		2/2	
Steering mode	2 wł	eel steer, 4 wheel steer, Crab mode	
Engine			
Engine brand		Yanmar	
Engine norm		Stage IIIA	
Engine model		4TN107TT-6SMU2	
Number of cylinders / Capacity of cylinders		4 - 4567 cm³	
.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	A	utomatic negative parking brake	
Service brake	Oil-imm	Oil-immersed 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	
Fank capacities			
Engine oil		13	
Hydraulic oil		290	
Fuel tank		315	
Viscellaneous		3131	
Safety cab homologation		ROPS - FOPS level 2 cab	
, ,			
Controls		JSM	

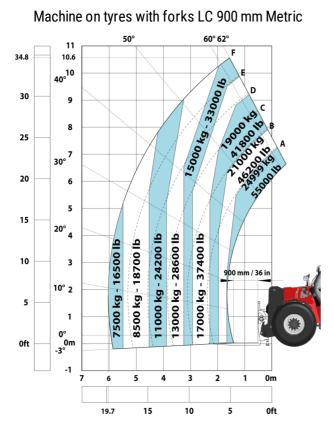
MHT-X 11250 Mining - Dimensional drawing



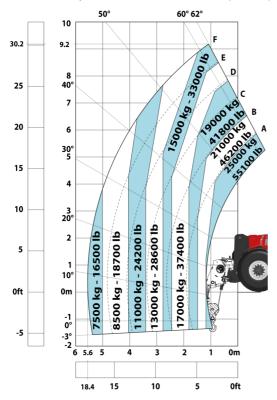




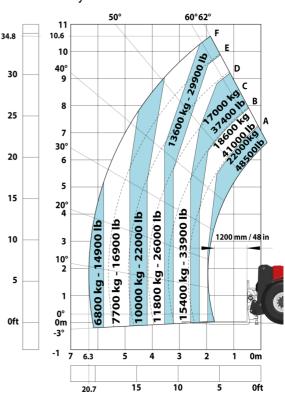
MHT-X 11250 Mining - Load chart



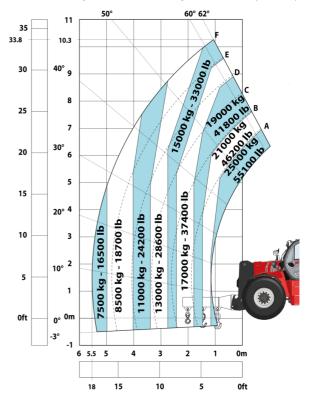
Machine on tyres with winch 25000 kg (Metric)



Machine on tyres with forks LC 1200 mm Metric

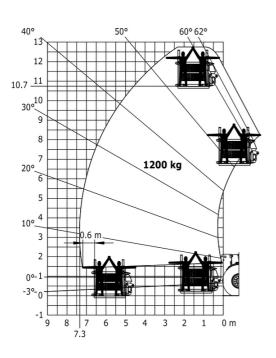


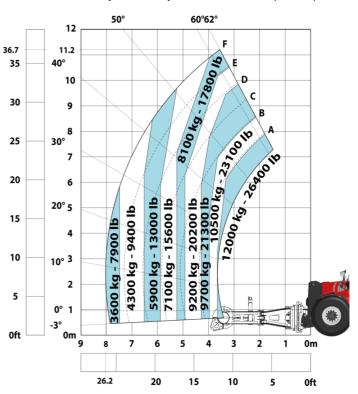
Machine on tyres with 3-hook jib 25000 kg (Metric)



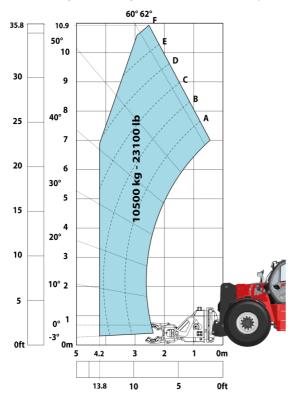
Machine on tyres with underground mining platform (Metric)

Machine on tyres with tyre handler TH 63 (Metric)





Machine on tyres with cylinder handler CH 10 (Metric)



Mining Specifications

	MHT-X 11250 Mining
Lifting function	
Clamp predisposition (controls from cabin)	S
Working platform predisposition with remote control	0
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 boom (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	
Battery + Starter Isolators + Jump Start Receptacle	S
Secondary functions	
Automatic Greasing System (AGS) - chassis + boom	0
Security	
"Guardian Angel" System Level 1	S
360° visibility safety system	S
Boom cylinder lock	S
Electromagnetic braking system TELMA	0
Emergency steering	0
Emergency stop: 1 in cab, 2 on external	S
Extinguisher brackets (x3)	S
Fire suppression system	0
Fuse board protection - MHT's	S
High visibility reflective strips	S
Loose wheel nut indicators	S
Marking - Warning & Danger decals	S
Mining protection grids: right, left and back windows	0
Negative brakes on front & rear axles	S
Rear and lateral camera with cab screen	S
Steel Protection Guards on all working and road lights	S
System with attachments recognition (E-reco)	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



Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes