Technical sheet :

MHT-X 11250 MINING



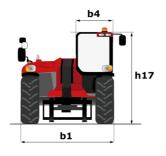


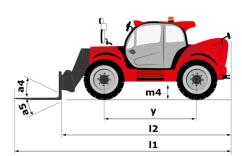
мнт-х 11250 мінінд Created on 02 May 2024 at 00:12:51 UTC

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	
Jnladen weight (with forks)	31610 kg	
Ground clearance	m4 0.47 m	
Vheelbase	y 4.10 m	
ength to face of forks	l2 7.12 m	
Dverall width	b1 2.84 m	
Overall height	h17 3.03 m	
Dverall cab width	b4 0.95 m	
ïlt-down angle	a5 105 °	
rilt-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°	
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 r	modo
Engine		noue
Engine brand	Yanmar	
Engine norm	Stage IIIA	
Engine model	4TN107TF6SMU2	
Number of cylinders / Capacity of cylinders	4 - 4567 cm ³	
.C. Engine power rating / Power	211 Hp / 155 kW	
Ax. torque / Engine rotation	805 Nm@1500 rpm	
	805 Mill@1500 ipin Water	
Ingine cooling system	2	
Number of batteries	2 12 V	
Battery voltage	12 V	
Fransmission		
ransmission type	Hydrostatic	
lumber of gears (forward / reverse)	2/2	
Aax. travel speed	25 km/h	
Parking brake	Automatic negative parking brak	
Service brake	Oil-immersed multi-discs braking on fr axles	ont & rea
Gradeability (laden / unladen)	57.70 % / 31.50 %	
lydraulics		
łydraulic pump type	Variable displacement pump	
lydraulic flow - Pressure	275 l/min - 350 bar	
Fank capacities		
Engine oil	13	
łydraulic oil	290	
uel tank	315	
Viscellaneous		
Safety cab homologation	ROPS - FOPS level 2 cab	
Controls	JSM	

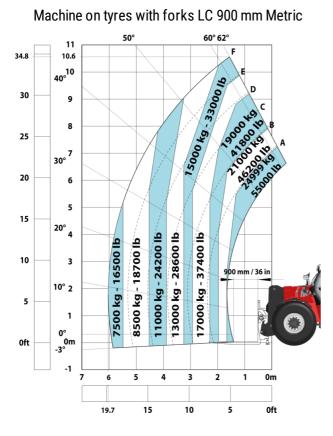
MHT-X 11250 Mining - Dimensional drawing



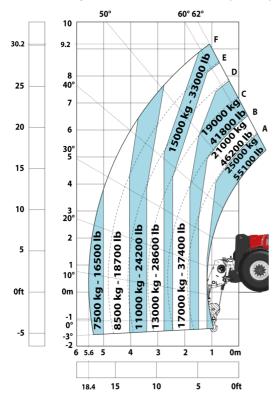




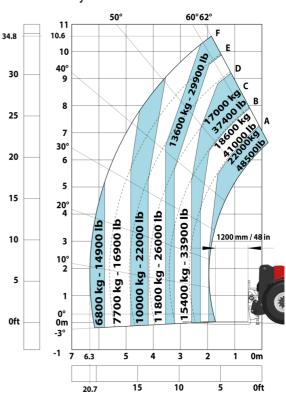
MHT-X 11250 Mining - Load chart



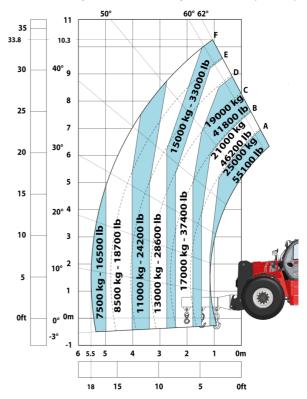
Machine on tyres with winch 25000 kg (Metric)



Machine on tyres with forks LC 1200 mm Metric

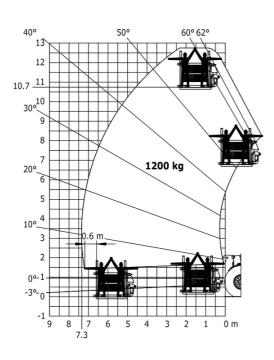


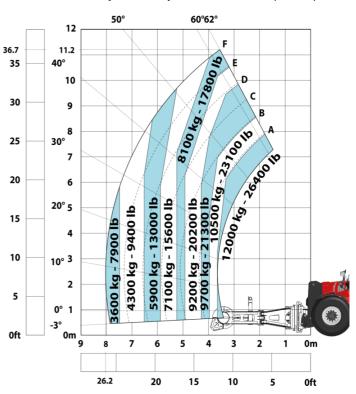
Machine on tyres with 3-hook jib 25000 kg (Metric)



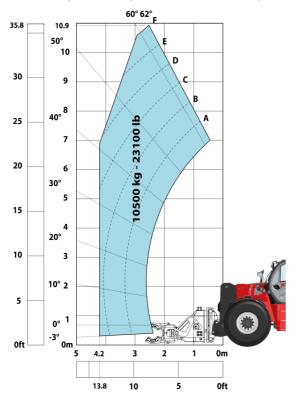
Machine on tyres with underground mining platform (Metric)

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
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



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



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