Technical sheet:

MHT-X 11250 MINING

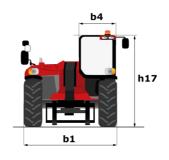


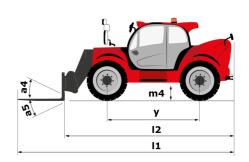


Capacities		Metric	
Max. capacity		24999 kg	
Load center of gravity	c	900 mm	
Max. lifting height		10.60 m	
Max. outreach		6 m	
Weight and dimensions			
Overall length	I1	8.92 m	
Unladen weight (with forks)		31610 kg	
Ground clearance	m4	0.47 m	
Wheelbase	у	4.10 m	
Length to face of forks	12	7.12 m	
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		0 mm x 220 mm / 100 mm	
Frame leveling corrector	a9	10 °	
Wheels	u y	10	
Standard tires		18.00 R25	
Number of front wheels / rear wheels		2/2	
Drive wheels (front / rear)		2/2	
Steering mode	2 whool	2 wheel steer, 4 wheel steer, Crab mode	
Engine	Z Wileel :	steer, 4 wheel steer, Glab illoue	
Engine brand		Yanmar	
Engine norm		Stage IIIA	
Engine model		Stage IIIA 4TN107TT-6SMU2	
Number of cylinders / Capacity of cylinders		4 - 4567 cm ³	
I.C. Engine power rating / Power		4 - 456/ cm² 211 Hp / 155 kW	
Max. torque / Engine rotation		211 Hp / 155 KW 805 Nm@1500 rpm	
Engine cooling system		805 Nm@1500 rpm Water	
Number of batteries		water 2	
		2 12 V	
Battery voltage		12 V	
Transmission		Understation	
Transmission type		Hydrostatic 2 / 2	
Number of gears (forward / reverse)			
Max. travel speed	A	25 km/h	
Parking brake		Automatic negative parking brake Oil-immersed multi-discs braking on front & rear	
Service brake	UII-immersed	multi-discs braking on front & rea axles	
Gradeability (laden / unladen)		57.70 % / 31.50 %	
Hydraulics			
Hydraulic pump type	Vai	iable displacement pump	
Hydraulic flow - Pressure	Yui	275 l/min - 350 bar	
Tank capacities			
Engine oil		13 l	
Hydraulic oil		290 I	
Fuel tank		315	
Miscellaneous		3131	
		ROPS - FOPS level 2 cab	
Safety cab homologation Controls		JSM	

MHT-X 11250 Mining - Dimensional drawing

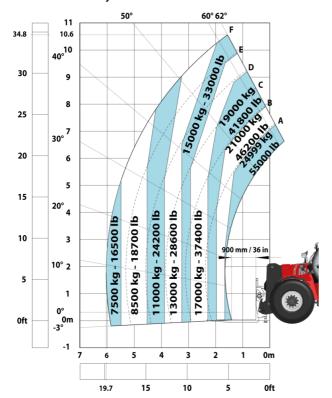




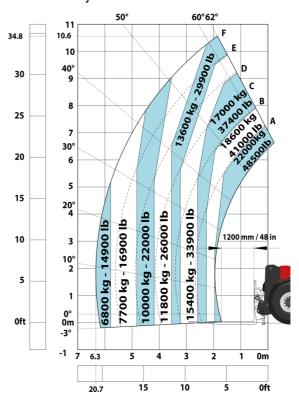


MHT-X 11250 Mining - Load chart

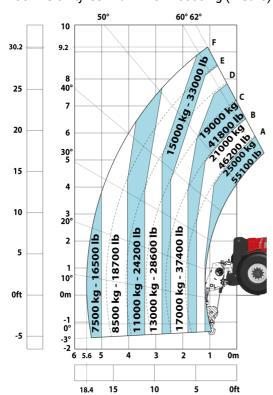
Machine on tyres with forks LC 900 mm Metric



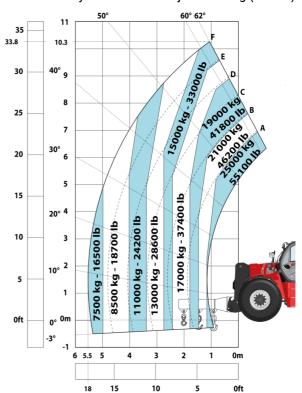
Machine on tyres with forks LC 1200 mm Metric



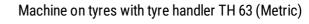
Machine on tyres with winch 25000 kg (Metric)

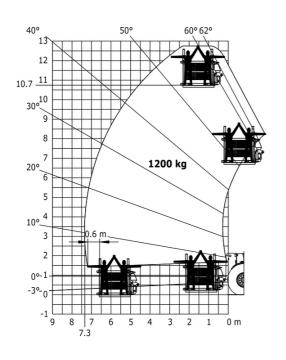


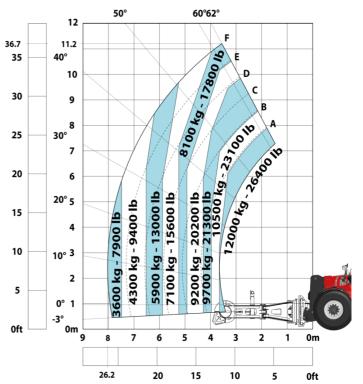
Machine on tyres with 3-hook jib 25000 kg (Metric)



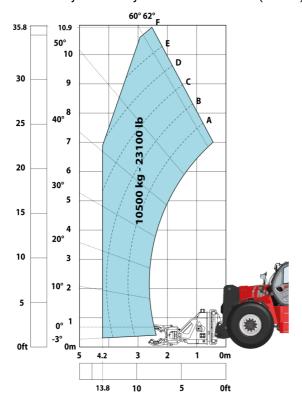
Machine on tyres with underground mining platform (Metric)







Machine on tyres with cylinder handler CH 10 (Metric)



Mining Specifications

100 0 0	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	\$
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	\$
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





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