Technical sheet:

# MHT-X 11250 MINING

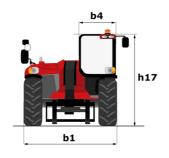


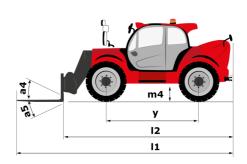


Capacities	Metric		
Max. capacity	24999 kg		
Load center of gravity	c 900 mm		
Max. lifting height	10.60 m		
Max. outreach	6 m		
Weight and dimensions			
Overall length	l1 8.92 m		
Unladen weight (with forks)	31610 kg		
Ground clearance	m4 0.47 m		
Wheelbase	y 4.10 m		
Length to face of forks	l2 7.12 m		
Overall width	b1 2.84 m		
Overall height	h17 3.03 m		
Overall cab width	b4 0.95 m		
Tilt-down angle Tilt-up angle	a5 105° a4 12°		
External tuming radius (over tyres)	Wa1 5.50 m I/e/s 1800 mm x 220 mm / 100		
Forks length / width / section		mm	
Frame leveling corrector	a9 10°		
Wheels	40.00.005		
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, C	rab mode	
Engine	W.		
Engine brand	Yanmar		
Engine norm	Stage IIIA		
Engine model	4TN107TT-6SMU2		
Number of cylinders / Capacity of cylinders	4 - 4567 cm³		
I.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	Automatic negative parking		
Service brake	Oil-immersed multi-discs braking o axles	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		
Hydraulic oil	290		
Fuel tank	315		
Miscellaneous			
Safety cab homologation	ROPS - FOPS level 2 ca	b	
Controls	JSM		

## MHT-X 11250 Mining - Dimensional drawing

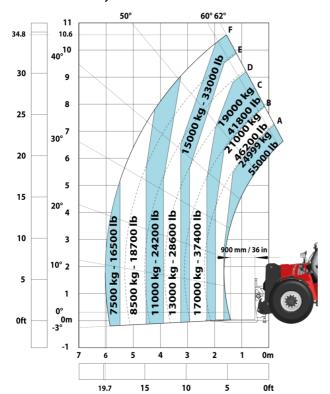




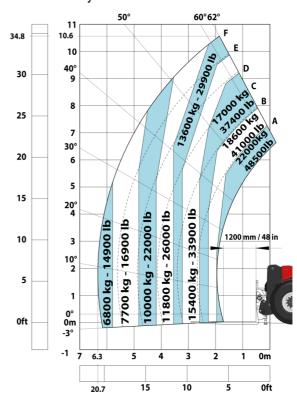


## MHT-X 11250 Mining - Load chart

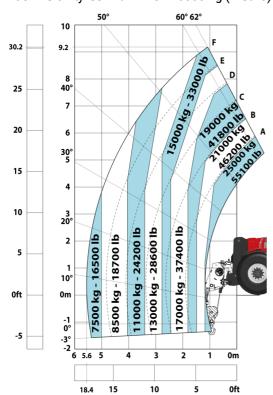
## Machine on tyres with forks LC 900 mm Metric



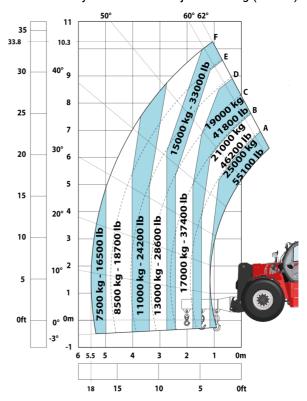
## Machine on tyres with forks LC 1200 mm Metric



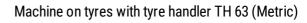
Machine on tyres with winch 25000 kg (Metric)

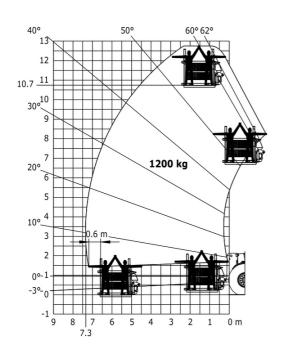


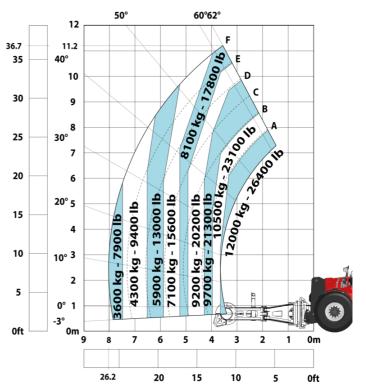
Machine on tyres with 3-hook jib 25000 kg (Metric)



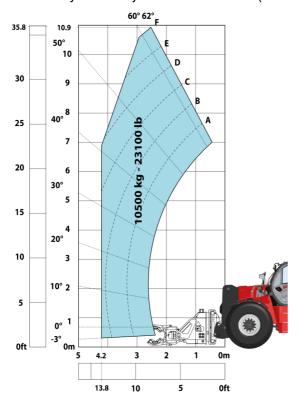
Machine on tyres with underground mining platform (Metric)







## 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**

"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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