Technical sheet :

MHT 11250 MINING ST5

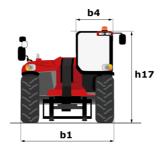


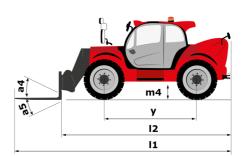


Capacities	Metric		
Max. capacity	24999 kg	1	
Load center of gravity	c 900 mm		
Max. lifting height	10.60 m		
Max. outreach	6 m		
Weight and dimensions			
Overall length	l1 8.92 m		
Unladen weight (with forks)	31610 kg	31610 kg	
Ground clearance	m4 0.47 m	m4 0.47 m	
Wheelbase	y 4.10 m		
Length to face of forks	l2 7.12 m		
Overall width	b1 2.84 m		
Overall height	h17 3.03 m	h17 3.03 m	
Overall cab width	b4 0.95 m	b4 0.95 m	
Tilt-down angle	a5 105 °		
Tilt-up angle	a4 12 °		
External turning radius (over tyres)	Wa1 5.50 m	5.50 m	
Forks length / width / section		1800 mm x 220 mm / 100 mm	
Frame leveling corrector	a9 10 °		
Wheels			
Standard tires	18.00 R25	5	
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 norm		Stage V / Tier 4	
Engine model		4TN107TF-6SMU2	
Number of cylinders / Capacity of cylinders		4 - 4567 cm ³	
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	Hydrostati	c	
Number of gears (forward / reverse)	2/2	· · · · ·	
Max. travel speed		2 / 2 25 km/h	
Parking brake			
Service brake	Oil-immersed multi-discs bra	Automatic negative parking brake Oil-immersed multi-discs braking on front & rear	
Gradeability (laden / unladen)	axles 57.70 % / 31.	50 %	
	57.70%/31.	JU /o	
Hydraulics	Va dobla diselar com	ant nump	
Hydraulic pump type	Variable displacen		
Hydraulic flow - Pressure	275 l/min - 35		
Tank capacities			
Engine oil		13	
Hydraulic oil		290	
Fuel tank	315		
Miscellaneous			
Safety cab homologation	ROPS - FOPS leve	el 2 cab	
Controls	JSM		

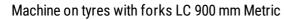
MHT 11250 Mining ST5 - Dimensional drawing

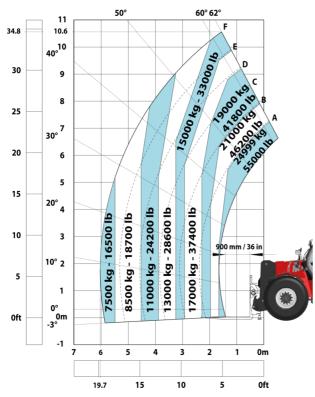




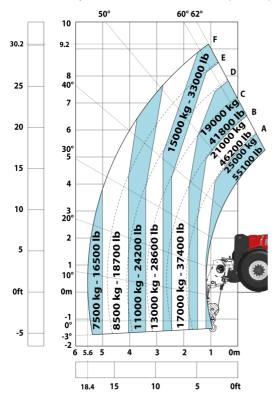


MHT 11250 Mining ST5 - Load chart

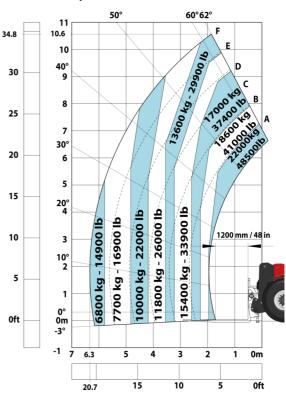




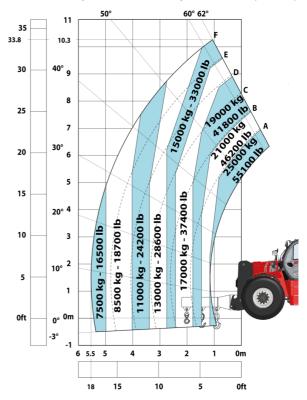
Machine on tyres with winch 25000 kg (Metric)



Machine on tyres with forks LC 1200 mm Metric

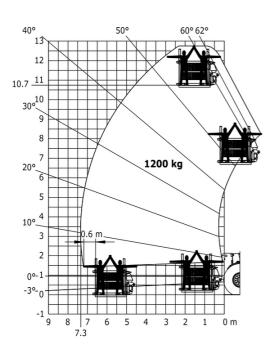


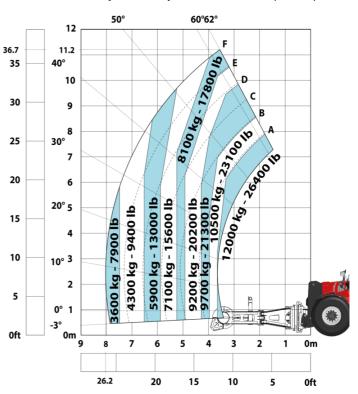
Machine on tyres with 3-hook jib 25000 kg (Metric)



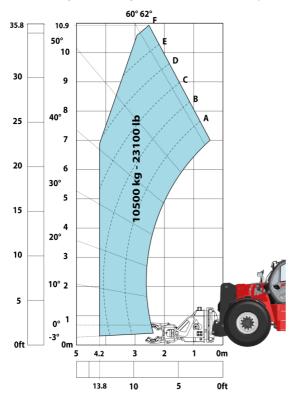
Machine on tyres with underground mining platform (Metric)

Machine on tyres with tyre handler TH 63 (Metric)





Machine on tyres with cylinder handler CH 10 (Metric)



Mining Specifications

	MHT 11250 Mining S
Lifting function	
Camera in boom head with screen in cab	0
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 tramming lights	S
LED work lights on the boom (x2)	S
LED working lights on cab (x4 : 2 front + 2 rear)	S
Motorization/Power	
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
Stainless steel tool box	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	S
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
Steel Protection Guards on all working and road lights	S
System with attachments recognition (E reco)	S
System with attachments recognition (E-reco)	0

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 steering
Emergency stop: 1 in cab, 2 on external
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
Roof and Windshield Guard
Stainless steel tool box
Steel Protection Guards on all working and road lights
System with attachments recognition (E-reco)
Wheel chocks
Working platform predisposition with remote control

Optional

Automatic Greasing System (AGS) - chassis + boom Camera in boom head with screen in cab Electromagnetic braking system TELMA Fire suppression system Mining protection grids: right, left and back windows



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