Technical sheet :

# MHT 11250 MINING ST5

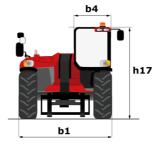


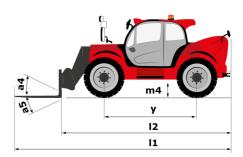


Capacities	Metric		
Max. capacity	24999 kg		
_oad center of gravity	c 900 mm		
/ax. lifting height	10.60 m		
Aaximum outreach	6 т		
Veight and dimensions			
verall length	l1 8.92 m		
Inladen weight (with forks)	31610 kg		
Ground clearance	m4 0.47 m		
Vheelbase	y 4.10 m		
ength to face of forks	l2 7.12 m		
Dverall width	b1 2.84 m		
Overall height	h17 3.03 m		
)verall cab width	b4 0.95 m		
ïlt-up angle	a4 12 °		
ïlt-down angle	a5 105 °		
External turning radius (over tyres)	Wa1 5.50 m		
Forks length / width / section	l/e/s 1800 mm x 220 mm x 1	00 mm	
rame leveling corrector	a9 10 °	00 11111	
Vheels			
tandard tires	18.00 R25		
lumber of front wheels / rear wheels		2/2	
Inversion of the transmission of transmiss		2/2	
Steering mode		2 / 2 2 wheel steer, 4 wheel steer, Crab mode	
Ingine			
Engine brand	Yanmar		
Engine norm	Stage V, Tier 4		
ingine model	4TN107TF6SMU2	)	
Number of cylinders / Capacity of cylinders	4 - 4567 cm <sup>3</sup>	-	
.C. Engine power rating / Power		4 - 4307 cm² 211 Hp / 155 kW	
Ax. torque / Engine rotation		211 Hp / 155 KW 805 Nm@1500 rpm	
ingine cooling system			
Number of batteries		Water 2	
	12 V		
Battery voltage	12 V		
Transmission	Understatio		
Transmission type	Hydrostatic		
lumber of gears (forward / reverse)	2/2		
Aax. travel speed	25 km/h		
Parking brake	Automatic negative parki		
iervice brake	UI-Immersed multi-discs braking axles	Oil-immersed multi-discs braking on front & rea axles	
Gradeability (laden / unladen)	57.70 % / 31.50 %	5	
lydraulics			
lydraulic pump type	Variable displacement		
łydraulic flow - Pressure	275 l/min - 350 ba	ar	
ank capacities			
Ingine oil	13	13	
uel tank	315		
/iscellaneous			
Cab certification	Cabin ROPS - FOPS le	Cabin ROPS - FOPS level 2	
Controls	JSM		

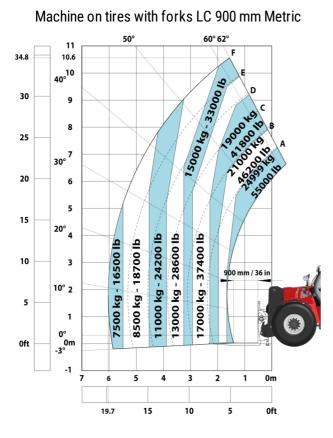
## MHT 11250 Mining ST5 - Dimensional drawing



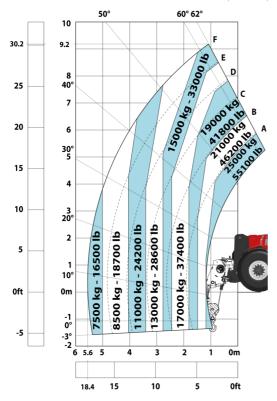




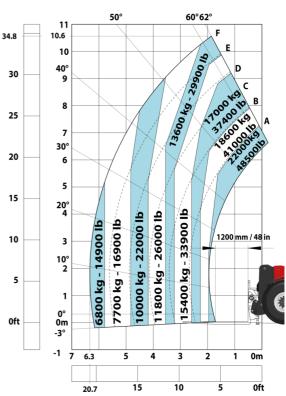
### MHT 11250 Mining ST5 - Load chart



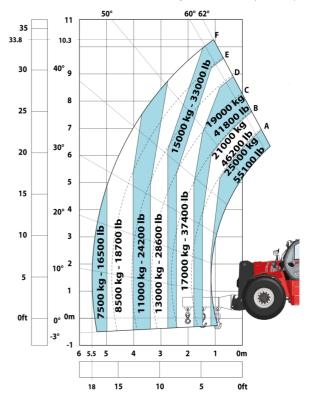
#### Machine on tires with winch 25000 kg (Metric)



#### Machine on tires with forks LC 1200 mm Metric

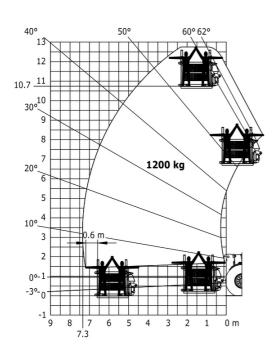


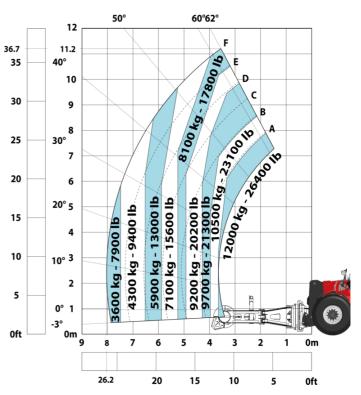
Machine on tires with 3-hook jib 25000 kg (Metric)



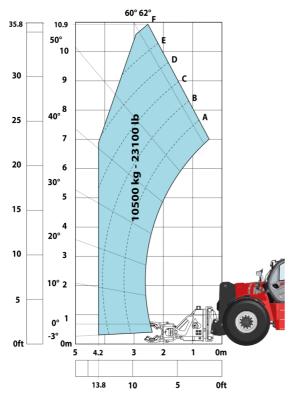
#### Machine on tires with underground mining platform (Metric)

Machine on tires with tire handler TH 63 (Metric)





Machine on tires with cylinder handler CH 10 (Metric)



# **Mining Specifications**

	MHT 11250 Mining ST5
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 top of the boom (fixed part) (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
Pneumatics	
Steel mudguards	0
Secondary functions	
Automatic greasing system (AGS) - Chassis + boom	0
Fast fuel filling system	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 by safety valve	0
Emergency stop: 1 in cab, 2 on external	S
Engine compartment fire prevention kit	0
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 bumper	0
Right side bumper	0
Steel Protection Guards on all working and road lights	S
System with attachments recognition (E-reco)	S
Wheel chocks	S
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## 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 top of the boom (fixed part) (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
Emergency stop by safety valve
Engine compartment fire prevention kit
Fast fuel filling system
Fire suppression system
Mining protection grids: right, left and back windows
Rear bumper
Right side bumper
Steel mudguards



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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