Technical sheet:

MHT 11250 MINING ST5

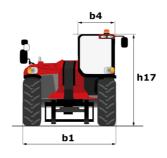


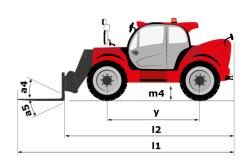


Capacities	Metric
Max. capacity	24999 kg
Load center of gravity	c 900 mm
Max. lifting height	10.60 m
Maximum outreach	6 m
Weight and dimensions	
Overall length	l1 8.92 m
Unladen weight (with forks)	31610 kg
Ground clearance	m4 0.47 m
Wheelbase	y 4.10 m
Length to face of forks	l2 7.12 m
Overall width	b1 2.84 m
Overall height	h17 3.03 m
Overall cab width	b4 0.95 m
	a4 12 °
Tilt-up angle	
Tilt-down angle	
External turning radius (over tyres) Forks length / width / section	Wa1 5.50 m I / e / s 1800 mm x 220 mm x 100 mm
-	
Frame leveling corrector	a9 10 °
Wheels	10.00.005
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, Crab mo
Engine Francisco Association (1997)	Vanue
Engine brand	Yanmar
Engine norm	Stage V, Tier 4
Engine model	4TN107TT-6SMU2
Number of cylinders / Capacity of cylinders	4 - 4567 cm ³
Engine power (Hp / kW)	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 brake
Service brake	Oil-immersed multi-discs braking on front axles
Gradeability (laden / unladen)	57.70 % / 31.50 %
Hydraulics	
Hydraulic pump type	Variable displacement pump
Hydraulic flow - Pressure	275 I/min - 350 bar
Tank capacities	
Engine oil	13
Hydraulic oil	290
Fuel	315
Miscellaneous	
Cab certification	Cabin ROPS - FOPS level 2
Controls	JSM

MHT 11250 Mining ST5 - Dimensional drawing

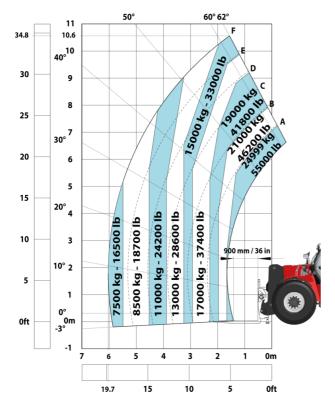




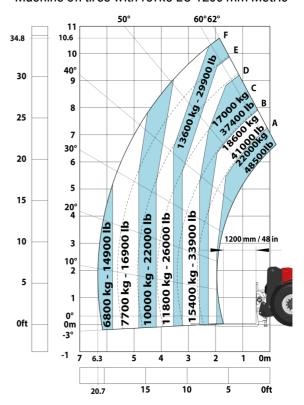


MHT 11250 Mining ST5 - Load chart

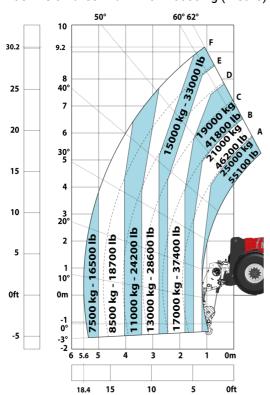
Machine on tires with forks LC 900 mm Metric



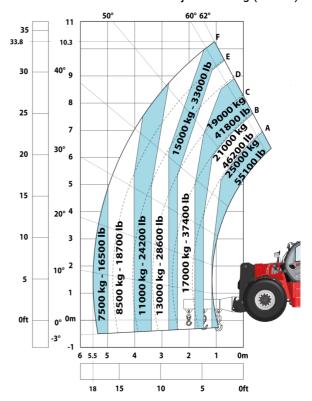
Machine on tires with forks LC 1200 mm Metric



Machine on tires with winch 25000 kg (Metric)

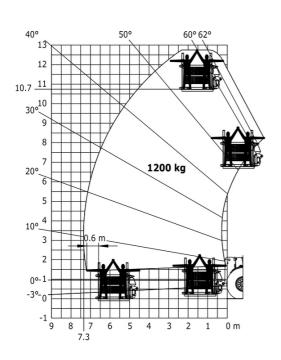


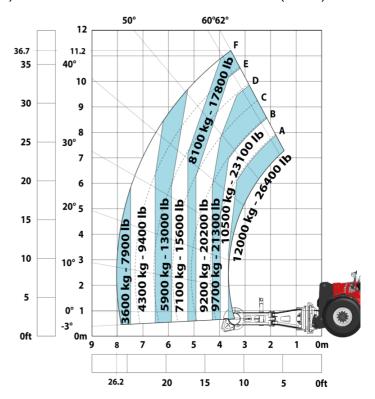
Machine on tires with 3-hook jib 25000 kg (Metric)



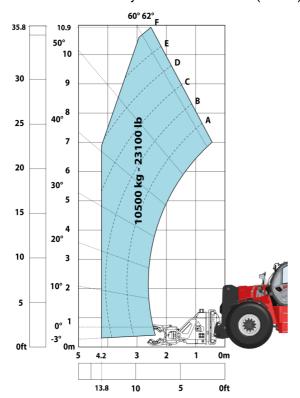
Machine on tires with underground mining platform (Metric)

Machine on tires with tire handler TH 63 (Metric)





Machine on tires with cylinder handler CH 10 (Metric)



Mining Specifications

Lifting function Camera in boom head with screen in cab Clamp predisposition (controls from cabin) S Working platform predisposition with remote control S Lighting Brake Lights ON When Park Brake ON Flat Led Rotating Beacon LED Flashing Lights On Cabin (Marker Lights) S LED tramming lights 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/Fower Hydraulic hose sleeve burst protection Radiator safety cap Operator station Cabin first step at 400 mm S Roof and Windshield Guard S Stainless steel tool box S Stainless steel tool box S Stainless steel tool box S Steel mudguards Secondary functions Automatic greasing system (AGS) - Chassis + boom Fast fuel filling system S Security Scurity S Guardian Angel' System Level 1 S 360° visibility safety system S Boom cylinder lock Electromagnetic braking system TELMA Done Compensed to the single system S Emergency stop: 1 in cab, 2 on external Engine compartment fire prevention kit Extinguisher brackets (x3) Fire suppression system S Guardian Angel' System S Emergency stop: 2 in cab, 2 on external S Engine compartment fire prevention kit Extinguisher brackets (x3) S Fire suppression system S Guardian Angel Spice of the site o		MHT 11250 Mining ST5
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Fire suppression system Fuse board protection - MHTs High visibility reflective strips Loose wheel nut indicators Marking - Warning & Danger decals Mining protection grids: right, left and back windows Negative brakes on front & rear axles Rear bumper Right side bumper Steel Protection Guards on all working and road lights System with attachments recognition (E-reco) O	Engine compartment fire prevention kit	0
Fuse board protection - MHT's High visibility reflective strips Loose wheel nut indicators Marking - Warning & Danger decals Mining protection grids: right, left and back windows Negative brakes on front & rear axles Rear bumper O Right side bumper O Steel Protection Guards on all working and road lights System with attachments recognition (E-reco) S	Extinguisher brackets (x3)	S
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Loose wheel nut indicators Marking - Warning & Danger decals Mining protection grids: right, left and back windows Negative brakes on front & rear axles Rear bumper O Right side bumper O Steel Protection Guards on all working and road lights System with attachments recognition (E-reco) S	Fuse board protection - MHT's	S
Marking - Warning & Danger decals Mining protection grids: right, left and back windows 0 Negative brakes on front & rear axles Rear bumper 0 Right side bumper 0 Steel Protection Guards on all working and road lights System with attachments recognition (E-reco) S	High visibility reflective strips	S
Mining protection grids: right, left and back windows Negative brakes on front & rear axles Rear bumper O Right side bumper O Steel Protection Guards on all working and road lights System with attachments recognition (E-reco) S	Loose wheel nut indicators	S
Negative brakes on front & rear axles Rear bumper O Right side bumper O Steel Protection Guards on all working and road lights S System with attachments recognition (E-reco) S	Marking - Warning & Danger decals	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	Mining protection grids: right, left and back windows	0
Right side bumper 0 Steel Protection Guards on all working and road lights S System with attachments recognition (E-reco) S	Negative brakes on front & rear axles	S
Steel Protection Guards on all working and road lights S System with attachments recognition (E-reco) S	Rear bumper	0
System with attachments recognition (E-reco)	Right side bumper	0
System with attachments recognition (E-reco)	Steel Protection Guards on all working and road lights	S
Wheel chocks S	System with attachments recognition (E-reco)	S
	Wheel chocks	\$

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





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