Technical sheet:

MHT-X 11250 MINING

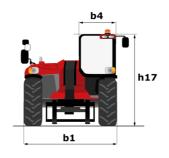


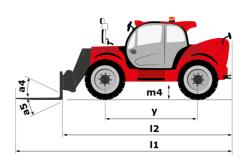


| Capacities | Metric |
|---|--|
| Max. capacity | 24999 kg |
| Load center of gravity | c 900 mm |
| Max. lifting height | 10.60 m |
| Maximum outreach | 6 m |
| Weight and dimensions | |
| Overall length | l1 8.92 m |
| Unladen weight (with forks) | 31610 kg |
| Ground clearance | m4 0.47 m |
| Wheelbase | y 4.10 m |
| Length to face of forks | 12 7.12 m |
| Overall width | b1 2.84 m |
| Overall height | h17 3.03 m |
| Overall cab width | b4 0.95 m |
| Tilt-up angle | a4 12° |
| Tilt-down angle | a5 105 ° |
| | |
| External turning radius (over tyres) | Wa1 5.50 m I / e / s 1800 mm x 220 mm x 100 mm |
| Forks length / width / section | |
| 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, Crab mod |
| Engine | |
| Engine brand | Yanmar |
| Engine norm | Stage IIIA |
| Engine model | 4TN107TT-6SMU2 |
| Number of cylinders / Capacity of cylinders | 4 - 4567 cm³ |
| 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 a 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 |
| Fuel | 315 I |
| Miscellaneous | |
| Cab certification | Cabin ROPS - FOPS level 2 |
| Controls | JSM |

MHT-X 11250 Mining - Dimensional drawing

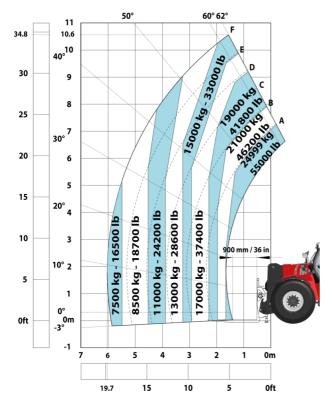




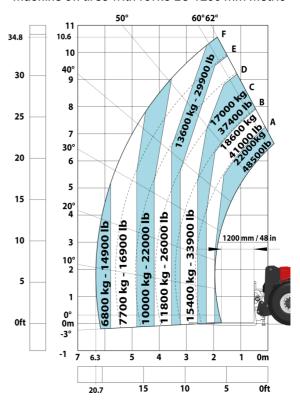


MHT-X 11250 Mining - Load chart

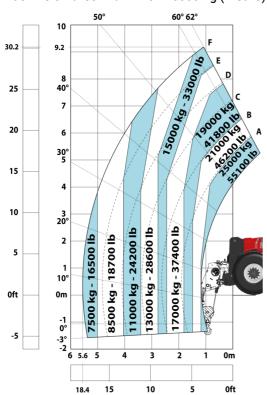
Machine on tires with forks LC 900 mm Metric



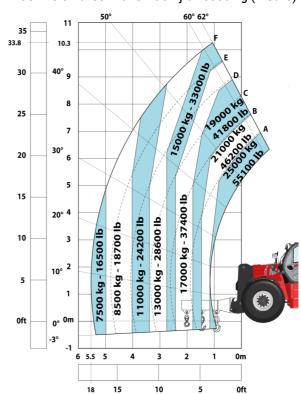
Machine on tires with forks LC 1200 mm Metric



Machine on tires with winch 25000 kg (Metric)

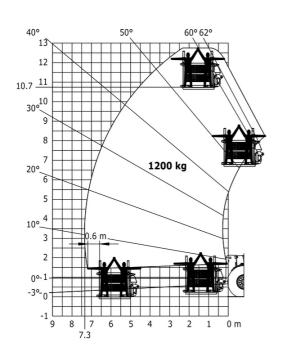


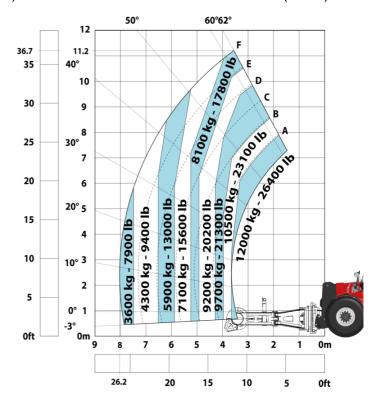
Machine on tires with 3-hook jib 25000 kg (Metric)



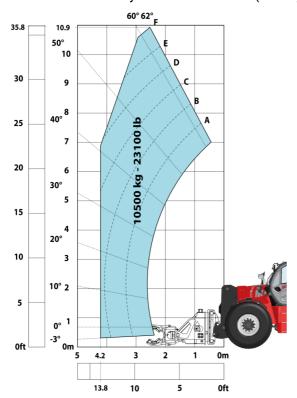
Machine on tires with underground mining platform (Metric)

Machine on tires with tire handler TH 63 (Metric)





Machine on tires with cylinder handler CH 10 (Metric)



Mining Specifications

| | MHT-X 11250 Mining |
|---|--------------------|
| Lifting function | |
| Camera in boom head with screen in cab | S |
| 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 | 3 |
| Exhaust fume purification system | S |
| Hydraulic hose sleeve burst protection | S |
| Radiator safety cap | S |
| Operator station | S |
| Cabin first step at 400 mm | S |
| | - |
| Roof and Windshield Guard | \$ |
| Other options | |
| Battery + Starter Isolators + Jump Start Receptacle | 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 | S 0 |
| Mining protection grids: right, left and back windows Negative brakes on front & rear axles | |
| 31 3 3 1 | 0 |
| Negative brakes on front & rear axles | 0 S |
| Negative brakes on front & rear axles Rear and lateral camera with cab screen | 0 S S |
| Negative brakes on front & rear axles Rear and lateral camera with cab screen Rear bumper | 0 S S |
| Negative brakes on front & rear axles Rear and lateral camera with cab screen Rear bumper Right side bumper | 0 S S O |

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

Camera in boom head with screen in cab

Clamp predisposition (controls from cabin)

Emergency steering

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 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

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

Working platform predisposition with remote control

Optional

Automatic greasing system (AGS) - Chassis + boom

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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