

# MHT RANGE TYRE HANDLER



 **MANITOU**

# MHT RANGE TYRE HANDLER specifications

## Manitou MHT Series

Manitou MHT Series offer unrivalled features which provide safe and efficient material handling solutions when delivering service and maintenance to the Mining Industry.

MHT key features to perform in the Mining Industry include:

1. High capacity from 5 tons/11023 lbs to 21 tons/46200 lbs
2. Excellent 4WD rough terrain capabilities
3. Attachments designed for specific mining applications
4. Employs state of the art safety technology

MHT series reverts in a minute, thanks to quick-fit attachments, into a tyre handler, cylinder handler, crane, forklift telehandler, etc.

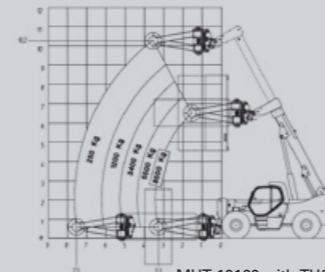
### 1 TYRE DIAMETER

From 1200 mm to 4100 mm



### 2 RATED CAPACITY LIMITER (RCL)

Manitou Safety System



MHT 10160 with TH63

### 3 PAD ROTATION

Pad rotation of up to 120° for TH51, and continuous rotation for TH57 and TH63 (in addition to the original tilting of the MHT)



### 4 CAPACITY

Handles the biggest tyres except if fitted with tyre chains. Lifting capacity of up to 9300 kg



### 5 VISIBILITY

Ability to raise tyre handler and boom when positioning tyres to full line of sight for precise positioning and safety



Type	Tyre Diameter	Capacity	Side Shifting	Body Rotation	Pads Rotation
<b>TH51</b>					
MHT 860	1200 - 3400mm	2500kg	+/- 150mm	45°	120°
MHT 780	1200 - 3400mm	3500kg	+/- 150mm	45°	120°
MHT 10120	1200 - 3400mm	3500kg	+/- 150mm	45°	120°
<b>TH57</b>					
MHT 10120	1300 - 3800mm	5000kg	+/- 300mm	344°	Continuous
MHT 10160	1300 - 3800mm	6000kg	+/- 300mm	344°	Continuous
<b>TH63</b>					
MHT 10160	1600 - 4100mm	8500 kg	+/- 300mm	344°	Continuous
MHT 10210	1600 - 4100mm	9300 kg	+/- 300mm	344°	Continuous



TH51



TH57



TH63

### 6 RADIO REMOTE CONTROL

Operating tyre clamp and telescopic boom from outside with a radio remote panel (operating from cabin remains available)



# "OK

what are the benefits of using the MHT Range with a Tyre Handler?



## TYRE HANDLER Benefits

- **SAFETY**
  - Rated Capacity Limiter (RCL) with programmed load charts. Highest safety standard for load control
  - Unrestricted vision when boom is raised to position tyre
  - Complete stability load charts in accordance with AS1418.19 and EN1459-B (Rough Terrain)
  - Standard fitting of fall arrest systems
  - ROPS and FOPS cabin
- **PRECISION**
  - Radio remote control
  - Optional camera systems
  - Hydrostatic transmission (smooth engagement of power)
  - Load sensing hydraulic pump
- **TYRE CLAMP + MHT FUNCTIONS**
  - 4 functions on the tyre clamp: clamping, body rotation, side-shifting and pad rotation
  - 4 functions on the machine: lifting/lowering, levelling (frame), tilting (machine carriage) and telescoping in/out
- **VERSATILITY - TOOLING ATTACHMENTS**
  - Cylinder Handler
  - Jib and Winch
  - Side-shift and fork positioning
  - Work platform options compliant to AS1418.10



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