

MID-SIZE CYLINDER HANDLER - CH4

MINING Solutions



 **MANITOU**

www.manitou.com

1, 2, 3 ACTION!

For your trucks, loaders, excavators,
MANITOU makes your cylinder maintenance...

1 SAFER

- Cylinder **positively grabbed and secured**
- Manual torque tightening control system **ensuring safe clamping**
- Electronic load management & stability control (**3B6 LMI**)
- Enhanced operator **visibility** using radio control



SPECIFICATIONS



- Clamping range** from 250 (10") to 530mm (21")
- Max capacity** 4000 kg / 1200 kg
 (8810 Lbs) / (2465 Lbs)
- Combined head rotation**
 +/- 57.5° vertical and horizontal
- Jib orientation** +/- 15°
- Side shift** +/- 150 mm (6")
- Boom extension stroke**
 921 mm (36")

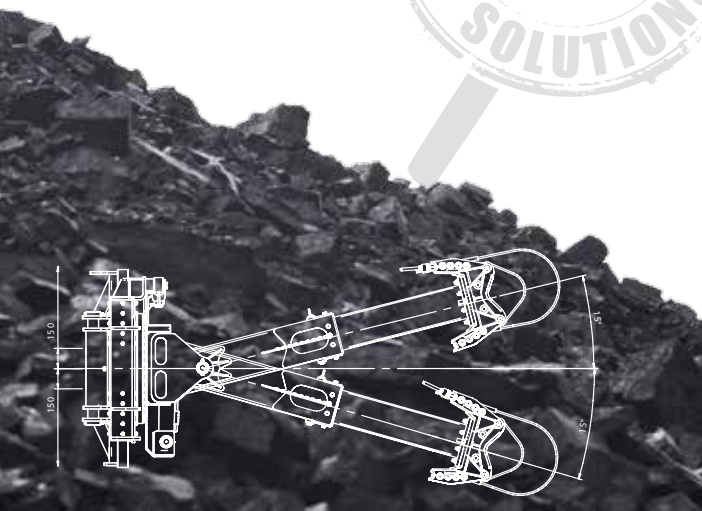
THE COMBINATIONS

Machine	Max Cap CH4 boom extd kg Lbs	Max Cap CH4 boom retd kg Lbs	Max height m Ft,In	Max
MHT(-X) 860	1200 2645	3000 6610	8.70 28'6"	
MHT(-X) 780	1200 2645	4000 8810	7.30 24'	
MHT(-X) 10120	1200 2645	4000 8810	10.2 33'6"	
MHT(-X) 10160	1200 2645	4000 8810	10.2 33'6"	
MHT(-X) 10180	1200 2645	4000 8810	10.2 33'6"	
MHT(-X) 10210	1200 2645	4000 8810	10.2 33'6"	
MHT(-X) 10225	1200 2645	4000 8810	10.2 33'6"	

“How can we easily **perform cylinder and strut maintenance** avoiding **suspended loads** and ensuring a **safe handling process**?”

2 MORE PRODUCTIVE

- Ability to service the equipment **in situ**
- **Smooth, accurate and intuitive** controls of all movements
- **6 combined movements:** as flexible as a human hand
- **Compact design** for easy access to cylinders with a quick set up time



3 COST EFFICIENT

- **Versatility** of the MANITOU Telescopic Handler to diversify your return of investment through multiple attachment solutions
- Production equipment back to work **quicker**
- Improves your maintenance fleet management by **decreasing the number of equipment**
- Enhances **maintenance schedule flexibility**



Capacity @ height (extd/retd) kg Lbs	Max Reach (extd/retd) m Ft,In	Capacity @ Max Reach (extd/retd) kg Lbs
1200 / 1900 2645 / 4185	7.1 / 6.2 23'4" / 20'4"	600 / 700 1320 / 1540
1200 / 2900 2645 / 6390	6.2 / 5.3 20'4" / 17'4"	1200 / 1500 2645 / 3305
1200 / 3400 2645 / 7490	7.8 / 6.7 25'7" / 22'	1200 / 1900 2645 / 4185
1200 / 3800 2645 / 8370	7.8 / 6.8 25'7" / 22'4"	1200 / 3000 2645 / 6610
1200 / 3800 2645 / 8370	7.8 / 6.8 25'7" / 22'4"	1200 / 3400 2645 / 7490
1200 / 4000 2645 / 8810	7.8 / 6.9 25'7" / 22'7"	1200 / 4000 2645 / 8810
1200 / 4000 2645 / 8810	7.8 / 6.9 25'7" / 22'7"	1200 / 4000 2645 / 8810

Your nearest dealer:

A full line of attachments for the Mining Industry

Cylinder Handlers Tyre Handlers
Jibs Man Baskets **Buckets** Hooks **Winches**



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www.manitou-group.com

HEAVY CYLINDER HANDLER - CH10

MINING Solutions



1, 2, 3 ACTION!

For your excavators...

MANITOU makes your cylinder maintenance...

1 SAFER

- Cylinder **positively grabbed and secured**
- **Clamping pressure** control system (warning lights and buzzer)
- Electronic load management & stability control (**3B6 LMI**)
- Radio control enhances operator **visibility**
- Safety chains and slings

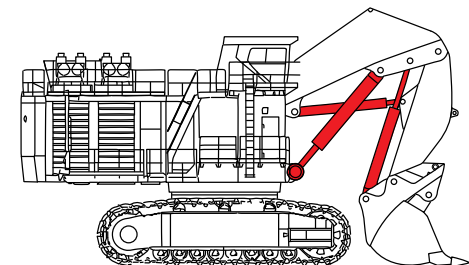


SPECIFICATIONS



Clamping range	from 230 (9.05") to 640mm (25.2") diameter
Max capacity	10.5 tons (23149 Lbs)
Body rotation	340° (200° right, 140° left)
Side shift	600 mm (300 each side) (23.6", 11.8" each side)
Tilting	90° additional to the machine movement

THE COMBINATIONS



Machine

MHT(-X) 10120
MHT(-X) 10160
MHT(-X) 10180
MHT(-X) 10210
MHT(-X) 10225

“How can we easily perform heavy cylinders maintenance avoiding suspended loads and in total safety?”



2 MORE PRODUCTIVE

- Only 4-6 hours to replace a cylinder instead of 2 days
- Perform your equipment maintenance in situ
- Smooth, accurate and intuitive controls of all movements, as flexible as a human wrist
- Rough Terrain ability, permanent 4 WD, 4 wheel steer with switchable steering mode

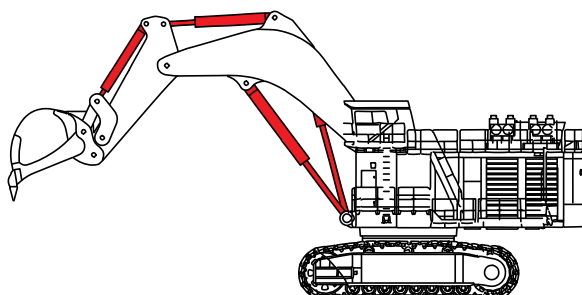


3 COST EFFICIENT

- **Versatility** to diversify your return of investment through multiple attachment solutions
- Production equipment back to work **quicker**
- Improves your maintenance fleet management by **decreasing the number of equipment**
- Enhances **maintenance schedule flexibility**



Max Cap kg Lbs
4500 9920
7000 15430
7000 15430
10500 23150
10500 23150



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