

Technical sheet :

# CYLINDER HANDLER



## Technical characteristics

- For cylinders with diameter from 0 mm to 630 mm / 25 in.
- Maximum capacity up to 10500 kg / 23153 lb.
- Cylinder holding with cables (CH 4) or clamps (CH 10).
- Hydraulic movements: body rotation, side shift.
- CH4: Body rotation 22.5°, side shift 150 mm / 6 in, hydraulic telescopic extension, hydraulic side body tilt 15°/15°, head rotation 35°.
- CH10: body rotation 340°, head vertical tilt 90°.
- CH10: clamping pressure alarm & pressure gauge on each front & side.
- Clamp reduction pads for smaller cylinders.

[The 3D picture at the top of this page is the reference CH10 - 939239].

## Customer benefits

- Efficient & safe cylinder handling solutions.
- Faster, safer maintenance leading to less production losses.
- Robust conception designed for mining sites conditions.
- Safety & Productivity: smooth and accurate cylinder catching and positioning.
- Permanent cylinder grip: no suspended load, no risk of sudden slippage or fall.
- As functional as a human wrist.

Capacities	CH 4	CH 10
Capacity (kg)	4000	10500
<b>Weight</b>		
Overall weight (kg)	1850	3400
<b>Dimensions</b>		
Maximum outreach (mm)	2221	2500
<b>Weight and dimensions</b>		
Overall height (mm)	h17	1360
Overall length (mm)	l1	2249
Width (mm)		1470
Minimum diameter / Maximum diameter (mm)	250 / 530	230 / 640
<b>Working Parameters</b>		
Required machine equipment		
Rotation 1 (°)	22.50	340
Rotation 2 (°)	35	90

Machines compatibility	CH 4	CH 10
Reference number	906450	-
MHT-X 860 S2 <small>OLD</small>	X	-
Reference number E-RECO	911968	939239
MHT 790 Mining ST5	X	-
MHT 790 ST5	X	-
MHT 10135 ST5	X	X
MHT 10160 ST5	X	X
MHT 10200 ST5	X	X
MHT 11250 Mining ST5	X	X
MHT 11250 ST5	X	X
MHT 12330	X	X
MHT-X 790 ST3A	X	-
MHT-X 10135 ST3A	X	X
MHT-X 10160 ST3A	X	X
MHT-X 10200 ST3A	X	X
MHT-X 11250 Mining	X	X
MHT-X 11250 ST3A	X	X
MHTX 12330	X	X
MHT 790 <small>OLD</small>	X	-
MHT 10130 <small>OLD</small>	X	X
MHT 10180 <small>OLD</small>	X	X
MHT 10230 <small>OLD</small>	X	X
MHT-X 790 <small>OLD</small>	X	-
MHT-X 790 Mining <small>OLD</small>	X	-

TABLE SYMBOL					
	No predisposition required		Hydraulic line		Return piping to hydraulic oil tank
	Electric predisposition		Platform predisposition		Tyre handler, cylinder handler predisposition



# **MANITOU** HANDLING YOUR WORLD

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