

Technical sheet :

CYLINDER HANDLER





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.

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].

Capacities		CH 4	CH 10
Capacity (lb)		8818	23149
Weight			
Overall weight (lb)		4079	7496
Dimensions			
Maximum outreach (in)		7' 3"	8' 2"
Weight and dimensions			
Overall height (in)	h17	4' 6"	3' 11"
Overall length (in)	l1	7' 5"	8' 3"
Width (in)		4' 10"	5' 10"
Minimum diameter / Maximum diameter (in)		10" / 1' 9"	9" / 2' 1"
Working Parameters			
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 OLD	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
MHT-X 12330	X	X
MHT 790 OLD	X	-
MHT 10130 OLD	X	X
MHT 10180 OLD	X	X
MHT 10230 OLD	X	X
MHT-X 790 OLD	X	-
MHT-X 790 Mining OLD	X	-

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



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