

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 (kg)                            |     | 4000  | 10500   |
| Weight                                   |     |   |   |
| Overall weight (kg)                      |     | 1850  | 3400  |
| Dimensions                               |     |   |   |
| Maximum outreach (mm)                    |     | 2221  | 2500  |
| Weight and dimensions                    |     |   |   |
| Overall height (mm)                      | h17 | 1360  | 1195  |
| Overall length (mm)                      | l1  | 2249  | 2525  |
| Width (mm)                               |     | 1470  | 1780  |
| Minimum diameter / Maximum diameter (mm) |     | 250 / 530   | 230 / 640   |
| 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 <b>OLD</b>     | 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 <b>OLD</b>          | X      | -      |
| MHT 10130 <b>OLD</b>        | X      | X      |
| MHT 10180 <b>OLD</b>        | X      | X      |
| MHT 10230 <b>OLD</b>        | X      | X      |
| MHT-X 790 <b>OLD</b>        | X      | -      |
| MHT-X 790 Mining <b>OLD</b> | 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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