

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.
- Maximum capacity up to 10500 kg.
- 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, 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 |
| Max. outreach (mm) | | 2221 | 2500 |
| Weight | | | |
| Overall weight (kg) | | 1850 | 3400 |
| Weight and dimensions | | | |
| Overall height (mm) | h17 | 1360 | 1195 |
| Overall length (mm) | l1 | 2249 | 2525 |
| Width (mm) | | 1470 | 1780 |
| Diameter minimum / Diameter maximum (mm) | | 250 / 530 | 230 / 640 |
| Working Parameters | | | |
| Machine Equipment | |  |  |
| Rotation 1 (°) | | 22.50 | 340 |
| Rotation 2 (°) | | 35 | 90 |
| Side shift (mm) | | 150 | 300 |

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