

Technical sheet :

# HEAVY DUTY HYDRAULIC WINCH



## Technical characteristics

- Hydraulic motor+ end of cable automatic movement stop.
- Oil immersed negative break.
- Double or quadruple line pull (according to type).
- Homologated swivel self locking hook.
- Winch storage stand with sleeves for fork handling.
- Note: dimensions below are given for winch placed on its stands.

[The 3D picture at the top of this page is the reference Winch 23T - 939329].

## Customer benefits

- Turns your telehandler into a crane.
- Extremely fast implementation on the MANITOU carriage.
- Easy steering from the cab or with the machine's remote control (optional).
- Fast and accurate movements.

| Technical characteristics          |     | W 13500 / 13  | W 16000 / 13  | W 20000 / 14  | W 25000 / 14  | Winch 9 T  | Winch 13T   | Winch 18T   | Winch 23T   |
|------------------------------------|-----|---|---|---|---|--|---|---|---|
| Distance to center of gravity (mm) |     | 434   | 434   | 423   | 423   | 387  | 434   | 423   | 423   |
| Working height (mm)                | h21 | 13000   | 13000   | 14000   | 14000   | 14000  | 14000   | 14000   | 14000   |
| Capacities                         |     |   |   |   |   |  |   |   |   |
| Capacity (kg)                      |     | 13500   | 16000   | 20000   | 25000   | 9000   | 13000   | 18000   | 23000   |
| Weight                             |     |   |   |   |   |  |   |   |   |
| Overall weight (kg)                |     | 1185  | 1185  | 1450  | 1450  | 850  | 1185  | 1630  | 1550  |
| Dimensions                         |     |   |   |   |   |  |   |   |   |
| Maximum outreach (mm)              |     | 682   | 682   | 722   | 722   | 532  | 682   | 722   | 722   |
| Weight and dimensions              |     |   |   |   |   |  |   |   |   |
| Overall height (mm)                | h17 | 2328  | 2328  | 2623  | 2623  | 2259   | 2328  | 2623  | 2623  |
| Overall length (mm)                | l1  | 1200  | 1200  | 1200  | 1200  | 1200   | 1200  | 1200  | 1200  |
| Cable                              |     | 2 loops   | 2 loops   | 2 loops   | 2 loops   | 1 loop   | 2 loops   | 2 loops   | 2 loops   |
| Width (mm)                         |     | 1250  | 1250  | 1250  | 1250  | 1250   | 1250  | 1250  | 1250  |
| Depth (mm)                         | p5  | 975   | 975   | 1044  | 1044  | 975  | 975   | 1044  | 1044  |
| Cable length (mm)                  |     | 60000   | 60000   | 60000   | 60000   | 30000  | 60000   | 60000   | 60000   |
| Working Parameters                 |     |   |   |   |   |  |   |   |   |
| Required machine equipment         |     |  |  |  |  |  |  |  |  |
| Hook Speed (m/mn)                  |     | -   | -   | -   | -   | 22.50  | 15  | 12  | 12  |

| Machines compatibility      | W 13500 / 13 | W 16000 / 13 | W 20000 / 14 | W 25000 / 14 | Winch 9 T | Winch 13T | Winch 18T | Winch 23T |
|-----------------------------|--------------|--------------|--------------|--------------|-----------|-----------|-----------|-----------|
| Reference number E-RECO     | 52702240     | 52702241     | 52702470     | 52693990     | 939030    | 939234    | 939328    | 939329    |
| MHT 790 Mining ST5          | -            | -            | -            | -            | X         | -         | -         | -         |
| MHT 790 ST5                 | -            | -            | -            | -            | X         | -         | -         | -         |
| MHT 10135 ST5               | X            | -            | -            | -            | -         | -         | -         | -         |
| MHT 10160 ST5               | -            | X            | -            | -            | -         | -         | -         | -         |
| MHT 10200 ST5               | -            | -            | X            | -            | -         | -         | -         | -         |
| MHT 11250 Mining ST5        | -            | -            | -            | X            | -         | -         | -         | -         |
| MHT 11250 ST5               | -            | -            | -            | X            | -         | -         | -         | -         |
| MHT 12330                   | -            | -            | -            | X            | -         | -         | -         | X         |
| MHT-X 790 ST3A              | -            | -            | -            | -            | X         | -         | -         | -         |
| MHT-X 11250 Mining          | -            | -            | -            | X            | -         | -         | -         | X         |
| MHT-X 12330                 | -            | -            | -            | X            | -         | -         | -         | X         |
| MHT 790 <b>OLD</b>          | -            | -            | -            | -            | X         | -         | -         | -         |
| MHT 10130 <b>OLD</b>        | -            | -            | -            | -            | -         | X         | -         | -         |
| MHT 10180 <b>OLD</b>        | -            | -            | -            | -            | -         | -         | X         | -         |
| MHT 10230 <b>OLD</b>        | -            | -            | -            | -            | -         | -         | -         | 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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