

Technical sheet :

# HEAVY DUTY HYDRAULIC WINCH



## 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

- 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].

| 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                                                                                 |
| Capacities                         |     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Capacity (kg)                      |     | 13500                                                                             | 16000                                                                             | 20000                                                                             | 25000                                                                             | 9000                                                                                | 13000                                                                               | 18000                                                                               | 23000                                                                               |
| Working height (mm)                | h21 | 13000                                                                             | 13000                                                                             | 14000                                                                             | 14000                                                                             | 14000                                                                               | 14000                                                                               | 14000                                                                               | 14000                                                                               |
| Max. outreach (mm)                 |     | 682                                                                               | 682                                                                               | 722                                                                               | 722                                                                               | 532                                                                                 | 682                                                                                 | 722                                                                                 | 722                                                                                 |
| Weight                             |     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Overall weight (kg)                |     | 1185                                                                              | 1185                                                                              | 1450                                                                              | 1450                                                                              | 850                                                                                 | 1185                                                                                | 1630                                                                                | 1550                                                                                |
| 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 loop                         |     | 2                                                                                 | 2                                                                                 | 2                                                                                 | 2                                                                                 | 1                                                                                   | 2                                                                                   | 2                                                                                   | 2                                                                                   |
| 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                 |     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 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 ST5                | -            | -            | -            | -            | X         | -         | -         | -         |
| MHT 10135 ST5              | X            | -            | -            | -            | -         | -         | -         | -         |
| MHT 10160 ST5              | -            | X            | -            | -            | -         | -         | -         | -         |
| MHT 10200 ST5              | -            | -            | X            | -            | -         | -         | -         | -         |
| MHT 11250 ST5              | -            | -            | -            | X            | -         | -         | -         | -         |
| MHT 12330                  | -            | -            | -            | -            | -         | -         | -         | X         |
| MHT-X 790 Mining           | -            | -            | -            | -            | X         | -         | -         | -         |
| MHT-X 790 ST3A             | -            | -            | -            | -            | X         | -         | -         | -         |
| MHT-X 11250 Mining         | -            | -            | -            | -            | -         | -         | -         | X         |
| MHT-X 12330                | -            | -            | -            | -            | -         | -         | -         | X         |
| MHT 790 <span>OLD</span>   | -            | -            | -            | -            | X         | -         | -         | -         |
| MHT 10130 <span>OLD</span> | -            | -            | -            | -            | -         | X         | -         | -         |
| MHT 10180 <span>OLD</span> | -            | -            | -            | -            | -         | -         | X         | -         |
| MHT 10230 <span>OLD</span> | -            | -            | -            | -            | -         | -         | -         | X         |
| MHT-X 790 <span>OLD</span> | -            | -            | -            | -            | 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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