Technical sheet :

# HEAVY DUTY HYDRAULIC WINCH




## Customer benefits

- Turns your telehandler into a crane.
- Estremely 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 strorage 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].

MANITOU GROUP | ATTACHMENTS

| 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 (in) | | 1' 5" | 1' 5" | 1' 5" | 1' 5" | 1' 3" | 1' 5" | 1' 5" | 1' 5" |
| **Capacities** | | | | | | | | | |
| Capacity (lb) | | 29762 | 35274 | 44092 | 55116 | 19842 | 28660 | 39683 | 50706 |
| Working height (in) | h21 | 42' 8" | 42' 8" | 45' 11" | 45' 11" | 45' 11" | 45' 11" | 45' 11" | 45' 11" |
| Max. outreach (in) | | 2' 3" | 2' 3" | 2' 4" | 2' 4" | 1' 9" | 2' 3" | 2' 4" | 2' 4" |
| **Weight** | | | | | | | | | |
| Overall weight (lb) | | 2612 | 2612 | 3197 | 3197 | 1874 | 2612 | 3594 | 3417 |
| **Weight and dimensions** | | | | | | | | | |
| Overall height (in) | h17 | 7' 8" | 7' 8" | 8' 7" | 8' 7" | 7' 5" | 7' 8" | 8' 7" | 8' 7" |
| Overall length (in) | l1 | 3' 11" | 3' 11" | 3' 11" | 3' 11" | 3' 11" | 3' 11" | 3' 11" | 3' 11" |
| Cable loop | | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 |
| Width (in) | | 4' 1" | 4' 1" | 4' 1" | 4' 1" | 4' 1" | 4' 1" | 4' 1" | 4' 1" |
| Depth (in) | p5 | 3' 2" | 3' 2" | 3' 5" | 3' 5" | 3' 2" | 3' 2" | 3' 5" | 3' 5" |
| Cable length (in) | | 196' 10" | 196' 10" | 196' 10" | 196' 10" | 98' 5" | 196' 10" | 196' 10" | 196' 10" |
| **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 OLD | - | - | - | - | X | - | - | - |
| MHT 10130 OLD | - | - | - | - | - | X | - | - |
| MHT 10180 OLD | - | - | - | - | - | - | X | - |
| MHT 10230 OLD | - | - | - | - | - | - | - | X |
| MHT-X 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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