

Technical sheet :

# VARIOWINCH




## Technical characteristics

- Hydraulic motor + end of cable automatic movement stop.
- Oil immersed negative break.
- Patented variable speed concept.
- Autonomous, 100% hydraulic speed adaptation to load.
- Homologated swivel self locking hook.
- Winch storage stand with sleeves for yard handling.
- Note: dimensions below are given for winch placed on its stands ; working weight: 700 kg / 1544 lb.
- MRT Vision+ : significant hook speed increase through machine/attachment cooperation improvement.
- Limited capacity for MRT 3050.







[The 3D picture at the top of this page is the reference VARIOWINCH 7.2 t - 52576737].

## Customer benefits

- Turns your telehandler into a crane.
- 4x faster than a standard Manitou 5 t / 11025 lb winch / 3x faster than a 3 t / 6615 lb one.
- Speed is continuously adapted to the load & operator's speed requirement.
- Max. speed 60 m/min / 197 ft/min (MRT 3255, no load, lifting).
- Easy steering from the cab or with the machine's remote control (optional).

| Technical characteristics  |     | W 7200 V  |
|----------------------------|-----|---|
| Working height (mm)        | h21 | 36000   |
| Capacities                 |     |   |
| Capacity (kg)              |     | 7200  |
| Weight                     |     |   |
| Overall weight (kg)        |     | 700   |
| Dimensions                 |     |   |
| Maximum outreach (mm)      |     | 238   |
| Weight and dimensions      |     |   |
| Overall height (mm)        | h17 | 2408  |
| Overall length (mm)        | l1  | 1200  |
| Cable                      |     | 1 loop  |
| Width (mm)                 |     | 1223  |
| Depth (mm)                 | p5  | 638   |
| Cable length (mm)          |     | 76000   |
| Working Parameters         |     |   |
| Required machine equipment |     |  |
| Hook Speed (m/mn)          |     | 60.60   |

| Machines compatibility  | W 7200 V |
|-------------------------|----------|
| Reference number E-RECO | 52735674 |
| MRT 2260                | X        |
| MRT 2260 e              | X        |
| MRT 2570                | X        |
| MRT 2660                | X        |
| MRT 2660 e              | X        |
| MRT 3060                | X        |
| MRT 3570                | X        |
| MRT 3570 ES             | X        |
| MRT-X 2260              | X        |
| MRT-X 2570              | X        |
| MRT-X 2660              | X        |
| MRT-X 3060              | X        |
| MRT-X 3570              | X        |
| MRT-X 3570 ES           | X        |

| TABLE SYMBOL  |                            |   |                         |   |   |
|---|----------------------------|---|-------------------------|---|---|
|  | No predisposition required |  | Hydraulic line          |  | Return piping to hydraulic oil tank           |
|  | Electric predisposition    |  | Platform predisposition |  | Tyre handler, cylinder handler predisposition |

### Variowinch - Dimensional drawing





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