

Technical sheet :

VARIOWINCH



Customer benefits

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

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: 700kg.
- 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].

| Technical characteristics | | W 7200 V |
|---------------------------|-----|---|
| Working height (mm) | h21 | 36000 |
| Capacities | | |
| Capacity (kg) | | 7200 |
| Weight | | |
| Overall weight (kg) | | 700 |
| Dimensions | | |
| Max. outreach (mm) | | 238 |
| Weight and dimensions | | |
| Overall height (mm) | h17 | 2408 |
| Overall length (mm) | l1 | 1200 |
| Cable loop | | 1 |
| Width (mm) | | 1223 |
| Depth (mm) | p5 | 638 |
| Cable length (mm) | | 76000 |
| Working Parameters | | |
| 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





Head Office

B.P. 249 - 430 rue de l'Aubinière

44150 Ancenis Cedex - France

Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97

www.manitou.com



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes