

Technical sheet :

HYDRAULIC WINCH



Technical characteristics

- Hydraulic motor + end of cable automatic movement stop.
- Oil immersed negative brake.
- 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.
- MRT Vision+ : Significant hook speed increase through machine/attachment cooperation improvement.

[The 3D picture at the top of this page is the reference Winch 5T - 921341].

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 3000 / 36M | W 6000 / 32M | W 3000/48M DI | Winch 3T | Winch 3T TD | Winch 5T |
|------------------------------------|-----|--------------|--------------|---------------|----------|-------------|----------|
| Distance to center of gravity (mm) | | 320 | 350 | 320 | 320 | 320 | 350 |
| Working height (mm) | h21 | 36000 | 32000 | 48000 | 24000 | 46000 | 24000 |
| Capacities | | | | | | | |
| Capacity (kg) | | 3000 | 6000 | 3000 | 3000 | 3000 | 5000 |
| Weight | | | | | | | |
| Overall weight (kg) | | 305 | 439 | 490 | 310 | 400 | 420 |
| Dimensions | | | | | | | |
| Maximum outreach (mm) | | 515 | 542 | 689 | 519 | 689 | 541 |
| Weight and dimensions | | | | | | | |
| Overall height (mm) | h17 | 1803 | 1803 | 1803 | 1869 | 1869 | 1869 |
| Overall length (mm) | l1 | 900 | 900 | 900 | 900 | 900 | 900 |
| Cable | | 1 loop | 1 loop | Direct | 1 loop | Direct | 1 loop |
| Width (mm) | | 1080 | 1080 | 1080 | 1080 | 1080 | 1080 |
| Depth (mm) | p5 | 763 | 838 | 838 | 763 | 838 | 838 |
| Cable length (mm) | | 75000 | 67000 | 48000 | 49000 | 49000 | 53000 |
| Working Parameters | | | | | | | |
| Required machine equipment | | | | | | | |
| Hook Speed (m/mn) | | 27 | 17 | 35 | 15 | 30 | 14 |

| Machines compatibility | | W 3000 / 36M | W 6000 / 32M | W 3000/48M DI | Winch 3T | Winch 3T TD | Winch 5T |
|-------------------------------------|--|--------------|--------------|---------------|----------|-------------|----------|
| Reference number | | - | - | - | 885236 | - | - |
| MT 735 75D ST5 | | - | - | - | X | - | - |
| MT 935 75D ST5 | | - | - | - | X | - | - |
| MT 1135 75 D | | - | - | - | X | - | - |
| MT 1135 | | - | - | - | X | - | - |
| MT 1135 H 100D | | - | - | - | X | - | - |
| MT 1335 75D ST5 | | - | - | - | X | - | - |
| MT 1335 100D ST5 | | - | - | - | X | - | - |
| MT 1335 H 75D ST5 | | - | - | - | X | - | - |
| MT 1335 H 100D ST5 | | - | - | - | X | - | - |
| MT 1335 HA 75D ST5 | | - | - | - | X | - | - |
| MT 1335 HA 100D ST5 | | - | - | - | X | - | - |
| MT 1440 | | - | - | - | X | - | - |
| MT 1440 e | | - | - | - | X | - | - |
| MT 1840 | | - | - | - | X | - | - |
| MT 1840 e | | - | - | - | X | - | - |
| MT-X 735 | | - | - | - | X | - | - |
| MT-X 1135 | | - | - | - | X | - | - |
| MT-X 1440 | | - | - | - | X | - | - |
| MT-X 1840 | | - | - | - | X | - | - |
| MT 1135 H easy ST5 OLD | | - | - | - | X | - | - |
| MT 1335 OLD | | - | - | - | X | - | - |
| MT 1440 A ST4 OLD | | - | - | - | X | - | - |
| MT 1440 HA ST4 OLD | | - | - | - | X | - | - |
| MT 1840 A STG4 OLD | | - | - | - | X | - | - |
| MT 1840 HA ST4 OLD | | - | - | - | X | - | - |
| MT-X 1440 A OLD | | - | - | - | X | - | - |
| MT-X 1840 A OLD | | - | - | - | X | - | - |
| Reference number E-RECO | | 52717650 | 52717351 | 52717900 | 921337 | 939111 | 921341 |
| MRT 1645 75 | | X | X | X | X | X | X |
| MRT 1645 115 | | X | X | X | X | X | X |
| MRT 1845 75 | | X | X | X | X | X | X |
| MRT 1845 115 | | X | X | X | X | X | X |
| MRT 2145 115 | | X | X | X | X | X | X |
| MRT 2260 | | X | X | X | X | X | X |
| MRT 2260 e | | X | X | X | X | X | X |
| MRT 2545 115 | | X | X | X | X | X | X |
| MRT 2570 | | X | X | X | X | X | X |
| MRT 2660 | | X | X | X | X | X | X |
| MRT 2660 e | | X | X | X | X | X | X |
| MRT 3060 | | X | X | X | X | X | X |
| MRT 3570 | | X | X | X | X | X | X |
| MRT 3570 ES | | X | X | X | X | X | X |
| MRT-X 1645 | | X | X | X | X | X | X |
| MRT-X 1845 | | X | X | X | X | X | X |
| MRT-X 2145 | | X | X | X | X | X | X |
| MRT-X 2260 | | X | X | X | X | X | X |
| MRT-X 2545 | | X | X | X | X | X | X |
| MRT-X 2570 | | X | X | X | X | X | X |
| MRT-X 2660 | | X | X | X | X | X | X |
| MRT-X 3060 | | X | X | X | X | X | X |
| MRT-X 3570 | | X | X | X | X | X | X |
| MRT-X 3570 ES | | X | X | X | X | X | X |
| MRT 1440 Easy T4 S2 400° OLD | | - | - | - | X | - | - |
| MRT 1640 Easy T4 S2 360° OLD | | - | - | - | X | X | - |
| MRT 1840 Easy T4 S2 360° OLD | | - | - | - | X | X | - |
| MRT 1840 Easy T4 S2 400° OLD | | - | - | - | X | X | - |
| MRT 2145 Easy T4 S2 360° OLD | | - | - | - | X | X | X |
| MRT 2145 Easy T4 S2 400° OLD | | - | - | - | X | X | X |

| Machines compatibility | W 3000 / 36M | W 6000 / 32M | W 3000/48M DI | Winch 3T | Winch 3T TD | Winch 5T |
|--------------------------------------|--------------|--------------|---------------|----------|-------------|----------|
| MRT 2150 Privilege Plus OLD | - | - | - | X | - | X |
| MRT 2470 Privilege Plus OLD | X | - | X | X | - | X |
| MRT 2545 Easy 3B S2 360° OLD | - | - | - | - | - | X |
| MRT 2545 Easy T4 S2 360° OLD | - | - | - | X | X | X |
| MRT 2545 Easy T4 S2 400° OLD | - | - | - | X | X | - |
| MRT 2550 Privilege Plus OLD | - | - | - | X | - | X |
| MRT 3050 Privilege Plus OLD | - | - | - | - | X | - |
| MRT 3255 Privilege Plus OLD | - | - | - | - | X | - |
| MRT-X 1840 Easy 360° OLD | - | - | - | X | X | - |
| MRT-X 1840 Easy 400° OLD | - | - | - | X | X | - |
| MRT-X 2145 Easy 360° OLD | - | - | - | - | X | - |
| MRT-X 2145 Easy 400° OLD | - | - | - | - | X | - |
| MRT-X 2150 Privilege Plus OLD | - | - | - | X | - | X |
| MRT-X 2470 Privilege Plus OLD | X | - | X | X | - | X |
| MRT-X 2545 Easy 360° OLD | - | - | - | X | X | X |
| MRT-X 2545 Easy 400° OLD | - | - | - | X | X | X |
| MRT-X 2550 Privilege Plus OLD | - | - | - | X | - | X |
| MRT-X 3050 Privilege Plus OLD | - | - | - | - | X | - |
| MRT-X 3255 Privilege Plus OLD | - | - | - | - | X | - |
| reference_number_ereco_2 | - | - | - | - | - | - |
| MRT 3050 Privilege Plus OLD | - | - | - | - | - | X |
| MRT 3255 Privilege Plus OLD | - | - | - | - | - | X |
| MRT-X 3050 Privilege Plus OLD | - | - | - | - | - | X |
| MRT-X 3255 Privilege Plus OLD | - | - | - | - | - | X |

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



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