

Technical sheet :

# HYDRAULIC WINCH

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## 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 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].

| Technical characteristics          |     | W 3000 / 36M                                                                      | W 3000 DI / 46M                                                                   | W 6000 / 32M                                                                      | Winch 3T                                                                          | Winch 3T MRT                                                                        | Winch 3T TD                                                                         | Winch 5T                                                                            |
|------------------------------------|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Distance to center of gravity (mm) |     | 320                                                                               | 320                                                                               | 350                                                                               | 320                                                                               | 320                                                                                 | 320                                                                                 | 350                                                                                 |
| Capacities                         |     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| Capacity (kg)                      |     | 3000                                                                              | 3000                                                                              | 6000                                                                              | 3000                                                                              | 3000                                                                                | 3000                                                                                | 5000                                                                                |
| Working height (mm)                | h21 | 36000                                                                             | 46000                                                                             | 32000                                                                             | 24000                                                                             | 33000                                                                               | 46000                                                                               | 24000                                                                               |
| Max. outreach (mm)                 |     | 515                                                                               | 689                                                                               | 542                                                                               | 519                                                                               | 515                                                                                 | 689                                                                                 | 541                                                                                 |
| Weight                             |     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| Overall weight (kg)                |     | 305                                                                               | 490                                                                               | 439                                                                               | 310                                                                               | 320                                                                                 | 400                                                                                 | 420                                                                                 |
| Weight and dimensions              |     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| Overall height (mm)                | h17 | 1803                                                                              | 1803                                                                              | 1803                                                                              | 1869                                                                              | 1868                                                                                | 1869                                                                                | 1869                                                                                |
| Overall length (mm)                | l1  | 900                                                                               | 900                                                                               | 900                                                                               | 900                                                                               | 900                                                                                 | 900                                                                                 | 900                                                                                 |
| Cable loop                         |     | 1                                                                                 | Direct                                                                            | 1                                                                                 | 1                                                                                 | 1                                                                                   | Direct                                                                              | 1                                                                                   |
| Width (mm)                         |     | 1080                                                                              | 1080                                                                              | 1080                                                                              | 1080                                                                              | 1080                                                                                | 1080                                                                                | 1080                                                                                |
| Depth (mm)                         | p5  | 763                                                                               | 838                                                                               | 838                                                                               | 763                                                                               | 763                                                                                 | 838                                                                                 | 838                                                                                 |
| Cable length (mm)                  |     | 75000                                                                             | 48000                                                                             | 67000                                                                             | 49000                                                                             | 70000                                                                               | 49000                                                                               | 53000                                                                               |
| Working Parameters                 |     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| Machine Equipment                  |     |  |  |  |  |  |  |  |
| Hook Speed (m/mn)                  |     | 27                                                                                | 35                                                                                | 17                                                                                | 15                                                                                | 15                                                                                  | 30                                                                                  | 14                                                                                  |

| Machines compatibility              | W 3000 / 36M | W 3000 DI / 46M | W 6000 / 32M | Winch 3T | Winch 3T MRT | 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 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-X 1440                           | -            | -               | -            | X        | -            | -           | -        |
| MT-X 1440 A                         | -            | -               | -            | X        | -            | -           | -        |
| MT-X 1840                           | -            | -               | -            | X        | -            | -           | -        |
| MT-X 1840 A                         | -            | -               | -            | X        | -            | -           | -        |
| MT 1135 <b>OLD</b>                  | -            | -               | -            | X        | -            | -           | -        |
| MT 1135 H easy ST5 <b>OLD</b>       | -            | -               | -            | X        | -            | -           | -        |
| MT 1335 <b>OLD</b>                  | -            | -               | -            | X        | -            | -           | -        |
| MT 1440 <b>OLD</b>                  | -            | -               | -            | X        | -            | -           | -        |
| MT 1440 A <b>OLD</b>                | -            | -               | -            | X        | -            | -           | -        |
| MT 1440 HA <b>OLD</b>               | -            | -               | -            | X        | -            | -           | -        |
| MT 1840 <b>OLD</b>                  | -            | -               | -            | X        | -            | -           | -        |
| MT 1840 A <b>OLD</b>                | -            | -               | -            | X        | -            | -           | -        |
| MT 1840 HA <b>OLD</b>               | -            | -               | -            | X        | -            | -           | -        |
| Reference number E-RECO             | 52717650     | 52717900        | 52717351     | 921337   | 939393       | 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° <b>OLD</b> | -            | -               | -            | X        | -            | -           | -        |
| MRT 1640 Easy T4 S2 360° <b>OLD</b> | -            | -               | -            | X        | -            | X           | -        |
| MRT 1840 Easy T4 S2 360° <b>OLD</b> | -            | -               | -            | X        | -            | X           | -        |
| MRT 1840 Easy T4 S2 400° <b>OLD</b> | -            | -               | -            | X        | -            | X           | -        |
| MRT 2145 Easy T4 S2 360° <b>OLD</b> | -            | -               | -            | X        | -            | X           | X        |
| MRT 2145 Easy T4 S2 400° <b>OLD</b> | -            | -               | -            | X        | -            | X           | X        |
| MRT 2150 Privilege Plus <b>OLD</b>  | -            | -               | -            | X        | -            | -           | X        |
| MRT 2470 Privilege Plus <b>OLD</b>  | X            | X               | -            | X        | -            | -           | X        |
| MRT 2545 Easy 3B S2 360° <b>OLD</b> | -            | -               | -            | -        | -            | -           | X        |
| MRT 2545 Easy T4 S2 360° <b>OLD</b> | -            | -               | -            | X        | -            | X           | X        |
| MRT 2545 Easy T4 S2 400° <b>OLD</b> | -            | -               | -            | X        | -            | X           | -        |
| MRT 2550 Privilege Plus <b>OLD</b>  | -            | -               | -            | X        | -            | -           | X        |
| MRT 3050 Privilege Plus <b>OLD</b>  | -            | -               | -            | -        | X            | X           | -        |

| Machines compatibility                     | W 3000 / 36M | W 3000 DI / 46M | W 6000 / 32M | Winch 3T | Winch 3T MRT | Winch 3T TD | Winch 5T |
|--------------------------------------------|--------------|-----------------|--------------|----------|--------------|-------------|----------|
| MRT 3255 Privilege Plus <span>OLD</span>   | -            | -               | -            | -        | X            | X           | -        |
| MRT-X 1440 Easy 400° <span>OLD</span>      | -            | -               | -            | -        | -            | X           | -        |
| MRT-X 1640 Easy 360° <span>OLD</span>      | -            | -               | -            | X        | -            | X           | -        |
| MRT-X 1640 Easy 400° <span>OLD</span>      | -            | -               | -            | X        | -            | X           | -        |
| MRT-X 1840 Easy 360° <span>OLD</span>      | -            | -               | -            | X        | -            | X           | -        |
| MRT-X 1840 Easy 400° <span>OLD</span>      | -            | -               | -            | X        | -            | X           | -        |
| MRT-X 2145 Easy 360° <span>OLD</span>      | -            | -               | -            | -        | -            | X           | -        |
| MRT-X 2145 Easy 400° <span>OLD</span>      | -            | -               | -            | -        | -            | X           | -        |
| MRT-X 2150 Privilege Plus <span>OLD</span> | -            | -               | -            | X        | -            | -           | X        |
| MRT-X 2470 Privilege Plus <span>OLD</span> | X            | X               | -            | X        | -            | -           | X        |
| MRT-X 2545 Easy 360° <span>OLD</span>      | -            | -               | -            | X        | -            | X           | X        |
| MRT-X 2545 Easy 400° <span>OLD</span>      | -            | -               | -            | X        | -            | X           | X        |
| MRT-X 2550 Privilege Plus <span>OLD</span> | -            | -               | -            | X        | -            | -           | X        |
| MRT-X 3050 Privilege Plus <span>OLD</span> | -            | -               | -            | -        | X            | X           | -        |
| MRT-X 3255 Privilege Plus <span>OLD</span> | -            | -               | -            | -        | X            | X           | -        |
| reference_number_ereco_2                   | -            | -               | -            | -        | -            | -           | -        |
| MRT 3050 Privilege Plus <span>OLD</span>   | -            | -               | -            | -        | -            | -           | X        |
| MRT 3255 Privilege Plus <span>OLD</span>   | -            | -               | -            | -        | -            | -           | X        |
| MRT-X 3050 Privilege Plus <span>OLD</span> | -            | -               | -            | -        | -            | -           | X        |
| MRT-X 3255 Privilege Plus <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 |



**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](http://www.manitou.com)



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