

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 <b>OLD</b>       |  | -            | -            | -             | X        | -           | -        |
| MT 1335 <b>OLD</b>                  |  | -            | -            | -             | X        | -           | -        |
| MT 1440 A ST4 <b>OLD</b>            |  | -            | -            | -             | X        | -           | -        |
| MT 1440 HA ST4 <b>OLD</b>           |  | -            | -            | -             | X        | -           | -        |
| MT 1840 A STG4 <b>OLD</b>           |  | -            | -            | -             | X        | -           | -        |
| MT 1840 HA ST4 <b>OLD</b>           |  | -            | -            | -             | X        | -           | -        |
| MT-X 1440 A <b>OLD</b>              |  | -            | -            | -             | X        | -           | -        |
| MT-X 1840 A <b>OLD</b>              |  | -            | -            | -             | 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° <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        |

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