

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 A | | - | - | - | X | - | - |
| MT 1440 e | | - | - | - | X | - | - |
| MT 1440 HA | | - | - | - | X | - | - |
| MT 1840 | | - | - | - | X | - | - |
| MT 1840 A | | - | - | - | X | - | - |
| MT 1840 e | | - | - | - | X | - | - |
| MT 1840 HA | | - | - | - | X | - | - |
| MT-X 735 | | - | - | - | X | - | - |
| MT-X 1135 | | - | - | - | X | - | - |
| MT-X 1440 | | - | - | - | X | - | - |
| MT-X 1440 A | | - | - | - | X | - | - |
| MT-X 1840 | | - | - | - | X | - | - |
| MT-X 1840 A | | - | - | - | 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 |

| Machines compatibility | W 3000 / 36M | W 6000 / 32M | W 3000/48M DI | Winch 3T | Winch 3T TD | Winch 5T |
|--------------------------------------|--------------|--------------|---------------|----------|-------------|----------|
| 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 |
| 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 |



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