

Technical sheet :

# EXTENSION JIB WITH WINCH



## Technical characteristics

- Wide range of crane with winch from 600 kg / 1323 lb to 2000 kg / 4410 lb with a forward reach max. from 4 m / 13 ft to 2.5 m / 8 ft.
- Oil immersed negative brakes.
- Safety: homologated swivel self locking hook.
- Limit switch sensor (up and down).

[The 3D picture at the top of this page is the reference PT 1000 - 921326].

## Customer benefits

- Handling solution for suspended loads for all type of building sites.
- Turn your telehandler into a crane.
- Perfect for transporting and placing beams, frames and other suspended loads.
- Improves the forward reach of the telehandler.
- Its winch allows to gain greater flexibility while keeping an important forward reach.
- Tubular structure designed for an optimal weight/rigidity ratio.

| Technical characteristics          | JW 1950 LB | JW 2500 / 2000 35M | JW 3000 / 1500 44M | JW 4100 / 600 68M | JW 4100 / 1000 34M | PT 600 | PT 1000 | PT 1500 | PT 2000 (a) | PT 2000 (b) |
|------------------------------------|------------|--------------------|--------------------|-------------------|--------------------|--------|---------|---------|-------------|-------------|
| Distance to center of gravity (mm) | 1153       | 885                | 962                | 1157              | 1157               | 1107   | 1107    | 927     | 857         | 857         |
| Working height (mm)                | h21        | 27000              | 24000              | 35000             | 38000              | 27000  | 38000   | 27000   | 35000       | 24000       |
| Capacities                         |            |                    |                    |                   |                    |        |         |         |             |             |
| Capacity (kg)                      | 884        | 2000               | 1500               | 600               | 1000               | 600    | 1000    | 1500    | 2000        | 2000        |
| Weight                             |            |                    |                    |                   |                    |        |         |         |             |             |
| Overall weight (kg)                | 382        | 400                | 368                | 94                | 299                | 278    | 299     | 370     | 389         | 400         |
| Dimensions                         |            |                    |                    |                   |                    |        |         |         |             |             |
| Maximum outreach (mm)              | 3542       | 2008               | 2633               | 3703              | 3542               | 4104   | 4104    | 2633    | 2008        | 2008        |
| Weight and dimensions              |            |                    |                    |                   |                    |        |         |         |             |             |
| Overall length (mm)                | I1         | 4107               | 2516               | 2990              | 4107               | 4107   | 4104    | 3949    | 2887        | 2388        |
| Cable                              |            | 1 loop             | 1 loop             | Direct            | Direct             | 1 loop | Direct  | 1 loop  | Direct      | 1 loop      |
| Width (mm)                         |            | 810                | 815                | 815               | 810                | 810    | 815     | 815     | 815         | 815         |
| Cable length (mm)                  |            | 56000              | 70000              | 37000             | 40000              | 56000  | 40000   | 56000   | 37000       | 49000       |
| Working Parameters                 |            |                    |                    |                   |                    |        |         |         |             |             |
| Required machine equipment         |            |                    |                    |                   |                    |        |         |         |             |             |
| Hook Speed (m/mn)                  |            | 44                 | 24                 | 48                | 94                 | 44     | 94      | 44      | 48          | 24          |
|                                    |            |                    |                    |                   |                    |        |         |         |             |             |

| Machines compatibility                      | JW 1950 LB | JW 2500 / 2000 35M | JW 3000 / 1500 44M | JW 4100 / 600 68M | JW 4100 / 1000 34M | PT 600 | PT 1000 | PT 1500 | PT 2000 (a) | PT 2000 (b) |
|---|------------|--------------------|--------------------|-------------------|--------------------|--------|---------|---------|-------------|-------------|
| Reference number E-RECO                     | 52718275   | 52717582           | 52717710           | 52719496          | 52719497           | 921325 | 921326  | 921330  | 921331      | 939392      |
| MRT 1645 75                                 | -          | X                  | X                  | X                 | X                  | X      | X       | X       | X           | X           |
| MRT 1645 115                                | -          | X                  | X                  | X                 | X                  | X      | X       | X       | X           | X           |
| MRT 1845 75                                 | -          | X                  | X                  | X                 | X                  | X      | X       | X       | X           | X           |
| MRT 1845 115                                | -          | X                  | X                  | X                 | X                  | X      | X       | X       | X           | X           |
| MRT 2145 115                                | -          | X                  | X                  | X                 | X                  | X      | X       | X       | X           | X           |
| MRT 2260                                    | X          | X                  | X                  | X                 | X                  | X      | X       | X       | X           | X           |
| MRT 2260 e                                  | X          | X                  | X                  | X                 | X                  | -      | -       | -       | -           | -           |
| MRT 2545 115                                | -          | X                  | X                  | X                 | X                  | X      | X       | X       | X           | X           |
| MRT 2570                                    | X          | X                  | X                  | X                 | X                  | X      | X       | X       | X           | X           |
| MRT 2660                                    | X          | X                  | X                  | X                 | X                  | X      | X       | X       | X           | X           |
| MRT 2660 e                                  | X          | X                  | X                  | X                 | X                  | -      | -       | -       | -           | -           |
| MRT 3060                                    | X          | X                  | X                  | X                 | X                  | X      | X       | X       | X           | X           |
| MRT 3570                                    | X          | X                  | X                  | X                 | X                  | X      | X       | X       | X           | X           |
| MRT 3570 ES                                 | X          | X                  | X                  | X                 | X                  | X      | X       | X       | X           | X           |
| MRTX 1645                                   | -          | X                  | X                  | X                 | X                  | X      | X       | X       | X           | X           |
| MRTX 1845                                   | -          | X                  | X                  | X                 | X                  | X      | X       | X       | X           | X           |
| MRTX 2145                                   | -          | X                  | X                  | X                 | X                  | X      | X       | X       | X           | X           |
| MRTX 2260                                   | X          | X                  | X                  | X                 | X                  | X      | X       | X       | X           | X           |
| MRTX 2545                                   | -          | X                  | X                  | X                 | X                  | X      | X       | X       | X           | X           |
| MRTX 2570                                   | X          | X                  | X                  | X                 | X                  | X      | X       | X       | X           | X           |
| MRTX 2660                                   | X          | X                  | X                  | X                 | X                  | X      | X       | X       | X           | X           |
| MRTX 3060                                   | X          | X                  | X                  | X                 | X                  | X      | X       | X       | X           | X           |
| MRTX 3570                                   | X          | X                  | X                  | X                 | X                  | X      | X       | X       | X           | X           |
| MRTX 3570 ES                                | X          | X                  | X                  | X                 | X                  | X      | X       | X       | X           | X           |
| MRT 1440 Easy T4 S2 400° <small>OLD</small> | -          | -                  | -                  | -                 | -                  | X      | X       | X       | -           | -           |
| MRT 1640 Easy T4 S2 360° <small>OLD</small> | -          | -                  | -                  | -                 | -                  | X      | X       | X       | -           | -           |
| MRT 1640 Easy T4 S2 400° <small>OLD</small> | -          | -                  | -                  | -                 | -                  | X      | X       | X       | -           | -           |
| MRT 1840 Easy T4 S1 360° <small>OLD</small> | -          | -                  | -                  | -                 | -                  | -      | X       | -       | -           | -           |
| MRT 1840 Easy T4 S1 400° <small>OLD</small> | -          | -                  | -                  | -                 | -                  | -      | X       | -       | -           | -           |
| MRT 1840 Easy T4 S2 360° <small>OLD</small> | -          | -                  | -                  | -                 | -                  | X      | X       | X       | -           | -           |
| MRT 1840 Easy T4 S2 400° <small>OLD</small> | -          | -                  | -                  | -                 | -                  | X      | X       | X       | -           | -           |
| MRT 2145 Easy T4 S2 360° <small>OLD</small> | -          | -                  | -                  | -                 | -                  | X      | X       | X       | -           | -           |
| MRT 2145 Easy T4 S2 400° <small>OLD</small> | -          | -                  | -                  | -                 | -                  | X      | X       | X       | -           | -           |
| MRT 2150 Privilege Plus <small>OLD</small>  | -          | -                  | -                  | -                 | -                  | X      | X       | X       | -           | -           |
| MRT 2470 Privilege Plus <small>OLD</small>  | -          | -                  | -                  | -                 | -                  | X      | -       | X       | -           | X           |
| MRT 2545 Easy T4 S2 360° <small>OLD</small> | -          | -                  | -                  | -                 | -                  | X      | X       | X       | -           | X           |
| MRT 2545 Easy T4 S2 400° <small>OLD</small> | -          | -                  | -                  | -                 | -                  | X      | X       | X       | -           | X           |
| MRT 2550 Privilege Plus <small>OLD</small>  | -          | -                  | -                  | -                 | -                  | X      | X       | X       | -           | X           |
| MRT 3050 Privilege Plus <small>OLD</small>  | -          | -                  | -                  | -                 | -                  | X      | X       | X       | -           | X           |
| MRT 3255 Privilege Plus <small>OLD</small>  | -          | -                  | -                  | -                 | -                  | X      | -       | X       | -           | X           |
| MRTX 1840 Easy 360° <small>OLD</small>      | -          | -                  | -                  | -                 | -                  | X      | X       | X       | -           | -           |
| MRTX 1840 Easy 400° <small>OLD</small>      | -          | -                  | -                  | -                 | -                  | X      | X       | X       | -           | -           |
| MRTX 2145 Easy 360° <small>OLD</small>      | -          | -                  | -                  | -                 | -                  | X      | X       | X       | -           | -           |
| MRTX 2145 Easy 400° <small>OLD</small>      | -          | -                  | -                  | -                 | -                  | X      | X       | X       | -           | -           |
| MRTX 2150 Privilege Plus <small>OLD</small> | -          | -                  | -                  | -                 | -                  | X      | X       | X       | -           | -           |
| MRTX 2470 Privilege Plus <small>OLD</small> | -          | -                  | -                  | -                 | -                  | X      | -       | X       | -           | X           |
| MRTX 2545 Easy 360° <small>OLD</small>      | -          | -                  | -                  | -                 | -                  | X      | X       | X       | -           | X           |
| MRTX 2545 Easy 400° <small>OLD</small>      | -          | -                  | -                  | -                 | -                  | X      | X       | X       | -           | X           |
| MRTX 2550 Privilege Plus <small>OLD</small> | -          | -                  | -                  | -                 | -                  | X      | X       | X       | -           | X           |
| MRTX 3050 Privilege Plus <small>OLD</small> | -          | -                  | -                  | -                 | -                  | X      | X       | X       | -           | X           |
| MRTX 3255 Privilege Plus <small>OLD</small> | -          | -                  | -                  | -                 | -                  | X      | -       | X       | -           | X           |

| TABLE SYMBOL | No predisposition required | Hydraulic line | Return piping to hydraulic oil tank |
|--------------|----------------------------|----------------|-------------------------------------|
|              |                            |                |                                     |

**TABLE SYMBOL**

|  |                         |  |                         |  |   |
|--|-------------------------|--|-------------------------|--|---|
|  | 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)



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