

Technical sheet :

# FAST OPENING PLATFORM



## Customer benefits

- Flexibility on aerial working situations.
- User-friendly opening system, complete opening/closing within 50 seconds.
- Heavy duty, galvanized structure for an improved longevity.
- Non-slip metal floor.
- Expandable sides are independent.
- Fork sleeves for yard handling.

## Technical characteristics

- Capacity 365/1000/700 kg including 3 people.
- Unfolded working width 4,4 m.
- Slewing platform +/- 90° on both sides.
- Legally approved for 3 persons.
- Accessible from 3 sides (2x Side + 1 front).
- version "D": right access with side door.
- version "DD": front and right access with side door.
- Overload sensor.
- Fork sleeves: 238 mm x 100 mm.

| Technical characteristics          |     | PSE 4400 / 365 | PSE 4400 / 365 (MHT) | PSE 4400 / 365 (MRT) | PSE 4400 / 365 D | PSE 4400 / 365 D (MRT) | PSE 4400 / 365 DD | PSE 4400 / 365 DD (MRT) | PSE 4400 / 700 D | PSE 4400 / 700 D (MRT) | PSE 4400 / 1000 D |
|------------------------------------|-----|----------------|----------------------|----------------------|------------------|------------------------|-------------------|-------------------------|------------------|------------------------|-------------------|
| Capacity including people (kg)     |     | 365            | 365                  | 365                  | 365              | 365                    | 365               | 365                     | 700              | 700                    | 1000              |
| Number of people                   |     | 3              | 3                    | 3                    | 3                | 3                      | 3                 | 3                       | 3                | 3                      | 3                 |
| Distance to center of gravity (mm) |     | 1187           | 1187                 | 1297                 | 1297             | 1297                   | 1187              | 1383                    | 1187             | 1187                   | 1187              |
| <b>Weight</b>                      |     |                |                      |                      |                  |                        |                   |                         |                  |                        |                   |
| Overall weight (kg)                |     | 650            | 350                  | 670                  | 670              | 670                    | 690               | 690                     | 1030             | 1030                   | 1030              |
| <b>Weight and dimensions</b>       |     |                |                      |                      |                  |                        |                   |                         |                  |                        |                   |
| Overall height (mm)                | h17 | 1300           | 1300                 | 1300                 | 1300             | 1300                   | 1312              | 1312                    | 1312             | 1312                   | 1312              |
| Overall length (mm)                | l1  | 2430           | 2430                 | 2430                 | 2430             | 2430                   | 2261              | 2261                    | 2261             | 2261                   | 2261              |
| Width minimum (mm)                 |     | 2281           | 2281                 | 2281                 | 2282             | 2282                   | 2282              | 2282                    | 2282             | 2282                   | 2282              |
| Width maximum (mm)                 |     | 4388           | 4388                 | 4388                 | 4388             | 4388                   | 4348              | 4348                    | 4348             | 4348                   | 4348              |
| Depth (mm)                         | p5  | 1150           | 1150                 | 1150                 | 1150             | 1150                   | 1150              | 1150                    | 1150             | 1150                   | 1150              |
| <b>Working Parameters</b>          |     |                |                      |                      |                  |                        |                   |                         |                  |                        |                   |
| Machine Equipment                  |     |                |                      |                      |                  |                        |                   |                         |                  |                        |                   |
| Rotation 1 (°)                     |     | 90             | 90                   | 90                   | 90               | 90                     | 90                | 90                      | 90               | 90                     | 90                |
| Rotation 2 (°)                     |     | 90             | 90                   | 90                   | 90               | 90                     | 90                | 90                      | 90               | 90                     | 90                |







| Machines compatibility              |  | PSE 4400 / 365 | PSE 4400 / 365 (MHT) | PSE 4400 / 365 (MRT) | PSE 4400 / 365 D | PSE 4400 / 365 D (MRT) | PSE 4400 / 365 DD | PSE 4400 / 365 DD (MRT) | PSE 4400 / 700 D | PSE 4400 / 700 D (MRT) | PSE 4400 / 1000 D |
|-------------------------------------|--|----------------|----------------------|----------------------|------------------|------------------------|-------------------|-------------------------|------------------|------------------------|-------------------|
| <b>Reference number</b>             |  | -              | -                    | -                    | 939021           | -                      | 53012073          | -                       | 939023           | -                      | 939022            |
| MT-X 1440 A                         |  | -              | -                    | -                    | X                | -                      | -                 | -                       | X                | -                      | X                 |
| MT-X 1840 A                         |  | -              | -                    | -                    | X                | -                      | -                 | -                       | X                | -                      | X                 |
| MT 1135 HA Easy ST5 <b>OLD</b>      |  | -              | -                    | -                    | X                | -                      | X                 | -                       | X                | -                      | X                 |
| MT 1335 HA easy ST5 <b>OLD</b>      |  | -              | -                    | -                    | X                | -                      | X                 | -                       | X                | -                      | X                 |
| MT 1440 A <b>OLD</b>                |  | -              | -                    | -                    | X                | -                      | X                 | -                       | X                | -                      | X                 |
| MT 1440 HA <b>OLD</b>               |  | -              | -                    | -                    | X                | -                      | X                 | -                       | X                | -                      | X                 |
| MT 1840 A <b>OLD</b>                |  | -              | -                    | -                    | X                | -                      | X                 | -                       | X                | -                      | X                 |
| MT 1840 HA <b>OLD</b>               |  | -              | -                    | -                    | X                | -                      | X                 | -                       | X                | -                      | X                 |
| <b>Reference number E-RECO</b>      |  | 914500         | 5272782              | 52719248             | 939750           | 52686224               | 53012074          | 52719250                | 939020           | 52719251               | 939500            |
| MHT 10135 ST5                       |  | -              | X                    | -                    | -                | -                      | -                 | -                       | -                | -                      | -                 |
| MHT 10160 ST5                       |  | -              | X                    | -                    | -                | -                      | -                 | -                       | -                | -                      | -                 |
| MHT 10200 ST5                       |  | -              | X                    | -                    | -                | -                      | -                 | -                       | -                | -                      | -                 |
| MHT 11250 Mining ST5                |  | -              | X                    | -                    | -                | -                      | -                 | -                       | -                | -                      | -                 |
| MHT 11250 ST5                       |  | -              | X                    | -                    | -                | -                      | -                 | -                       | -                | -                      | -                 |
| MHT-X 10135 ST3A                    |  | -              | X                    | -                    | -                | -                      | -                 | -                       | -                | -                      | -                 |
| MHT-X 10160 ST3A                    |  | -              | X                    | -                    | -                | -                      | -                 | -                       | -                | -                      | -                 |
| MHT-X 10200 ST3A                    |  | -              | X                    | -                    | -                | -                      | -                 | -                       | -                | -                      | -                 |
| MHT-X 11250 Mining                  |  | -              | X                    | -                    | -                | -                      | -                 | -                       | -                | -                      | -                 |
| MHT-X 11250 ST3A                    |  | -              | X                    | -                    | -                | -                      | -                 | -                       | -                | -                      | -                 |
| MRT 1645 75                         |  | -              | -                    | X                    | -                | X                      | X                 | X                       | -                | X                      | -                 |
| MRT 1645 115                        |  | -              | -                    | X                    | -                | X                      | X                 | X                       | -                | X                      | -                 |
| MRT 1845 75                         |  | -              | -                    | X                    | -                | X                      | X                 | X                       | -                | X                      | -                 |
| MRT 1845 115                        |  | -              | -                    | X                    | -                | X                      | X                 | X                       | -                | X                      | -                 |
| MRT 2145 115                        |  | -              | -                    | X                    | -                | X                      | X                 | X                       | -                | X                      | -                 |
| MRT 2260                            |  | -              | -                    | X                    | -                | X                      | X                 | X                       | -                | X                      | -                 |
| MRT 2260 e                          |  | -              | -                    | X                    | -                | X                      | -                 | X                       | -                | X                      | -                 |
| MRT 2545 115                        |  | -              | -                    | X                    | -                | X                      | X                 | X                       | -                | X                      | -                 |
| MRT 2570                            |  | -              | -                    | X                    | -                | X                      | X                 | X                       | -                | X                      | -                 |
| MRT 2660                            |  | -              | -                    | X                    | -                | X                      | X                 | X                       | -                | X                      | -                 |
| MRT 2660 e                          |  | -              | -                    | X                    | -                | X                      | -                 | X                       | -                | X                      | -                 |
| MRT 3060                            |  | -              | -                    | X                    | -                | X                      | X                 | X                       | -                | X                      | -                 |
| MRT 3570                            |  | -              | -                    | X                    | -                | X                      | X                 | X                       | -                | X                      | -                 |
| MRT 3570 ES                         |  | -              | -                    | X                    | -                | X                      | X                 | X                       | -                | X                      | -                 |
| MRT-X 1645                          |  | -              | -                    | X                    | -                | X                      | X                 | X                       | -                | X                      | -                 |
| MRT-X 1845                          |  | -              | -                    | X                    | -                | X                      | X                 | X                       | -                | X                      | -                 |
| MRT-X 2145                          |  | -              | -                    | X                    | -                | X                      | X                 | X                       | -                | X                      | -                 |
| MRT-X 2260                          |  | -              | -                    | X                    | -                | X                      | X                 | X                       | -                | X                      | -                 |
| MRT-X 2545                          |  | -              | -                    | X                    | -                | X                      | X                 | X                       | -                | X                      | -                 |
| MRT-X 2570                          |  | -              | -                    | X                    | -                | X                      | X                 | X                       | -                | X                      | -                 |
| MRT-X 2660                          |  | -              | -                    | X                    | -                | X                      | X                 | X                       | -                | X                      | -                 |
| MRT-X 3060                          |  | -              | -                    | X                    | -                | X                      | X                 | X                       | -                | X                      | -                 |
| MRT-X 3570                          |  | -              | -                    | X                    | -                | X                      | X                 | X                       | -                | X                      | -                 |
| MRT-X 3570 ES                       |  | -              | -                    | X                    | -                | X                      | X                 | X                       | -                | X                      | -                 |
| MHT 790 <b>OLD</b>                  |  | X              | -                    | -                    | -                | -                      | -                 | -                       | -                | -                      | -                 |
| MRT 1440 Easy 3B S2 400° <b>OLD</b> |  | X              | -                    | -                    | -                | -                      | -                 | -                       | -                | -                      | -                 |
| MRT 1440 Easy T4 S1 400° <b>OLD</b> |  | X              | -                    | -                    | -                | -                      | -                 | -                       | -                | -                      | -                 |
| MRT 1440 Easy T4 S2 400° <b>OLD</b> |  | X              | -                    | -                    | -                | -                      | -                 | -                       | -                | -                      | -                 |
| MRT 1640 Easy 3B S2 360° <b>OLD</b> |  | X              | -                    | -                    | -                | -                      | -                 | -                       | -                | -                      | -                 |
| MRT 1640 Easy 3B S2 400° <b>OLD</b> |  | X              | -                    | -                    | -                | -                      | -                 | -                       | -                | -                      | -                 |
| MRT 1640 Easy T4 S1 360° <b>OLD</b> |  | X              | -                    | -                    | -                | -                      | -                 | -                       | -                | -                      | -                 |
| MRT 1640 Easy T4 S1 400° <b>OLD</b> |  | X              | -                    | -                    | -                | -                      | -                 | -                       | -                | -                      | -                 |
| MRT 1640 Easy T4 S2 360° <b>OLD</b> |  | X              | -                    | -                    | X                | -                      | X                 | -                       | X                | -                      | X                 |
| MRT 1640 Easy T4 S2 400° <b>OLD</b> |  | X              | -                    | -                    | -                | -                      | -                 | -                       | -                | -                      | -                 |
| MRT 1840 Easy 3B S2 360° <b>OLD</b> |  | X              | -                    | -                    | -                | -                      | -                 | -                       | X                | -                      | -                 |
| MRT 1840 Easy 3B S2 400° <b>OLD</b> |  | X              | -                    | -                    | -                | -                      | -                 | -                       | X                | -                      | -                 |
| MRT 1840 Easy T4 S1 360° <b>OLD</b> |  | X              | -                    | -                    | -                | -                      | -                 | -                       | -                | -                      | -                 |
| MRT 1840 Easy T4 S1 400° <b>OLD</b> |  | X              | -                    | -                    | -                | -                      | -                 | -                       | -                | -                      | -                 |
| MRT 1840 Easy T4 S2 360° <b>OLD</b> |  | X              | -                    | -                    | X                | -                      | X                 | -                       | -                | -                      | X                 |
| MRT 1840 Easy T4 S2 400° <b>OLD</b> |  | X              | -                    | -                    | X                | -                      | X                 | -                       | -                | -                      | X                 |



| Technical characteristics          |     | PSE 4400 / 1000 D (MHT)   | PSE 4400 / 1000 D (MRT)   |
|------------------------------------|-----|---|---|
| Capacity including people (kg)     |     | 1000  | 1000  |
| Number of people                   |     | 3   | 3   |
| Distance to center of gravity (mm) |     | 1187  | 1187  |
| <b>Weight</b>                      |     |   |   |
| Overall weight (kg)                |     | -   | 1030  |
| <b>Weight and dimensions</b>       |     |   |   |
| Overall height (mm)                | h17 | 1030  | 1312  |
| Overall length (mm)                | l1  | 2261  | 2261  |
| Width minimum (mm)                 |     | 2282  | 2282  |
| Width maximum (mm)                 |     | 4348  | 4348  |
| Depth (mm)                         | p5  | 1150  | 1150  |
| <b>Working Parameters</b>          |     |   |   |
| Machine Equipment                  |     |  |  |
| Rotation 1 (°)                     |     | 90  | 90  |
| Rotation 2 (°)                     |     | 90  | 90  |

| Machines compatibility    | PSE 4400 / 1000 D (MHT) | PSE 4400 / 1000 D (MRT) |
|---------------------------|-------------------------|-------------------------|
| Reference number          | -                       | -                       |
| Reference number E-RECO   | 52727783                | 52619610                |
| MHT 10135 ST5             | X                       | -                       |
| MHT 10160 ST5             | X                       | -                       |
| MHT 10200 ST5             | X                       | -                       |
| MHT 11250 Mining ST5      | X                       | -                       |
| MHT 11250 ST5             | X                       | -                       |
| MHT-X 10135 ST3A          | X                       | -                       |
| MHT-X 10160 ST3A          | X                       | -                       |
| MHT-X 10200 ST3A          | X                       | -                       |
| MHT-X 11250 Mining        | X                       | -                       |
| MHT-X 11250 ST3A          | X                       | -                       |
| MRT 1645 75               | -                       | X                       |
| MRT 1645 115              | -                       | X                       |
| MRT 1845 75               | -                       | X                       |
| MRT 1845 115              | -                       | X                       |
| MRT 2145 115              | -                       | X                       |
| MRT 2260                  | -                       | X                       |
| MRT 2260 e                | -                       | X                       |
| MRT 2545 115              | -                       | X                       |
| MRT 2570                  | -                       | X                       |
| MRT 2660                  | -                       | X                       |
| MRT 2660 e                | -                       | X                       |
| MRT 3060                  | -                       | X                       |
| MRT 3570                  | -                       | X                       |
| MRT 3570 ES               | -                       | X                       |
| MRT-X 1645                | -                       | X                       |
| MRT-X 1845                | -                       | X                       |
| MRT-X 2145                | -                       | X                       |
| MRT-X 2260                | -                       | X                       |
| MRT-X 2545                | -                       | X                       |
| MRT-X 2570                | -                       | X                       |
| MRT-X 2660                | -                       | X                       |
| MRT-X 3060                | -                       | X                       |
| MRT-X 3570                | -                       | X                       |
| MRT-X 3570 ES             | -                       | X                       |
| Reference number E-RECO 2 | 52747068                | 52719669                |
| MHT 10135 ST5             | X                       | -                       |
| MHT 10160 ST5             | X                       | -                       |
| MHT 10200 ST5             | X                       | -                       |
| MHT 11250 Mining ST5      | X                       | -                       |
| MHT 11250 ST5             | X                       | -                       |
| MHT-X 10135 ST3A          | X                       | -                       |
| MHT-X 10160 ST3A          | X                       | -                       |
| MHT-X 10200 ST3A          | X                       | -                       |
| MHT-X 11250 Mining        | X                       | -                       |
| MHT-X 11250 ST3A          | X                       | -                       |
| MRT 1645 75               | -                       | X                       |
| MRT 1645 115              | -                       | X                       |
| MRT 1845 75               | -                       | X                       |
| MRT 1845 115              | -                       | X                       |
| MRT 2145 115              | -                       | X                       |
| MRT 2260                  | -                       | X                       |
| MRT 2260 e                | -                       | X                       |
| MRT 2545 115              | -                       | X                       |
| MRT 2570                  | -                       | X                       |
| MRT 2660                  | -                       | X                       |
| MRT 2660 e                | -                       | X                       |
| MRT 3060                  | -                       | X                       |
| MRT 3570                  | -                       | X                       |

| Machines compatibility | PSE 4400 / 1000 D (MHT) | PSE 4400 / 1000 D (MRT) |
|------------------------|-------------------------|-------------------------|
| MRT 3570 ES            | -                       | X                       |
| MRT-X 1645             | -                       | X                       |
| MRT-X 1845             | -                       | X                       |
| MRT-X 2145             | -                       | X                       |
| MRT-X 2260             | -                       | X                       |
| MRT-X 2545             | -                       | X                       |
| MRT-X 2570             | -                       | X                       |
| MRT-X 2660             | -                       | X                       |
| MRT-X 3060             | -                       | X                       |
| MRT-X 3570             | -                       | X                       |
| MRT-X 3570 ES          | -                       | 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)



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