

Technical sheet :

# SYSTEM 3D



## Customer benefits

- Maximum safety in people.
- Pendular design and structure allowing underbridge operations.
- Non-slip metal flooring.

## Technical characteristics

- Telescopic vertical arm + negative.
- 170° boom rotation on both sides of the basket.
- Positive and negative work area for applications .
- Legally approved for 2 persons.
- Boom position sensor.
- Locking pin presence sensor.

**MANITOU** GROUP ATTACHMENTS

| Technical characteristics          |     | P 3D 1000 / 200 L6700                                                             | P 3D 1000 / 200 L7500                                                             | System 3D                                                                           | System 3D (2)                                                                       |
|------------------------------------|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Distance to center of gravity (mm) |     | 2324                                                                              | 2099                                                                              | 1954                                                                                | 2099                                                                                |
| Capacities                         |     |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
| Capacity including people (kg)     |     | 200                                                                               | 200                                                                               | 200                                                                                 | 200                                                                                 |
| Number of people                   |     | 2                                                                                 | 2                                                                                 | 2                                                                                   | 2                                                                                   |
| Weight                             |     |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
| Overall weight (kg)                |     | 1030                                                                              | 1030                                                                              | 1100                                                                                | 1025                                                                                |
| Weight and dimensions              |     |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
| Overall height (mm)                | h17 | 2900                                                                              | 2900                                                                              | 2900                                                                                | 2898                                                                                |
| Overall length (mm)                | l1  | 7647                                                                              | 8390                                                                              | 7670                                                                                | 8409                                                                                |
| Width (mm)                         |     | 1676                                                                              | 1676                                                                              | 1676                                                                                | 1676                                                                                |
| Depth (mm)                         | p5  | 680                                                                               | 620                                                                               | 620                                                                                 | 620                                                                                 |
| Working reach max. (mm)            |     | 8170                                                                              | 8540                                                                              | 8170                                                                                | 8540                                                                                |
| Working Parameters                 |     |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
| Machine Equipment                  |     |  |  |  |  |
| Rotation 1 (°)                     |     | 170                                                                               | 170                                                                               | 170                                                                                 | 170                                                                                 |
| Rotation 2 (°)                     |     | 170                                                                               | 170                                                                               | 170                                                                                 | 170                                                                                 |
| Working height positive (mm)       |     | 9560                                                                              | 11100                                                                             | 9560                                                                                | 11100                                                                               |
| Working width - angled (mm)        |     | 1100                                                                              | 1100                                                                              | 1100                                                                                | 1100                                                                                |
| Working outreach (mm)              |     | 6700                                                                              | 7500                                                                              | 8170                                                                                | 8540                                                                                |

| Machines compatibility               |  | P 3D 1000 / 200 L6700 | P 3D 1000 / 200 L7500 | System 3D | System 3D (2) |
|--------------------------------------|--|-----------------------|-----------------------|-----------|---------------|
| Reference number E-RECO              |  | 52719363              | 52719270              | 921311    | 921312        |
| 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                     | -         | -             |
| MRT 1440 Easy T4 S2 400° <b>OLD</b>  |  | -                     | -                     | X         | -             |
| MRT 1640 Easy T4 S2 360° <b>OLD</b>  |  | -                     | -                     | -         | X             |
| MRT 1640 Easy T4 S2 400° <b>OLD</b>  |  | -                     | -                     | -         | X             |
| MRT 1840 Easy T4 S2 360° <b>OLD</b>  |  | -                     | -                     | X         | -             |
| MRT 1840 Easy T4 S2 400° <b>OLD</b>  |  | -                     | -                     | X         | -             |
| MRT 2145 Easy T4 S2 360° <b>OLD</b>  |  | -                     | -                     | X         | -             |
| MRT 2145 Easy T4 S2 400° <b>OLD</b>  |  | -                     | -                     | X         | -             |
| MRT 2150 Privilege Plus <b>OLD</b>   |  | -                     | -                     | -         | X             |
| MRT 2470 Privilege Plus <b>OLD</b>   |  | -                     | -                     | -         | X             |
| MRT 2545 Easy T4 S2 360° <b>OLD</b>  |  | -                     | -                     | X         | -             |
| MRT 2545 Easy T4 S2 400° <b>OLD</b>  |  | -                     | -                     | X         | -             |
| MRT 2550 Privilege Plus <b>OLD</b>   |  | -                     | -                     | -         | 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         | -             |
| MRT-X 1840 Easy 400° <b>OLD</b>      |  | -                     | -                     | 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             |
| MRT-X 2470 Privilege Plus <b>OLD</b> |  | -                     | -                     | -         | X             |
| MRT-X 2545 Easy 360° <b>OLD</b>      |  | -                     | -                     | X         | -             |
| MRT-X 2545 Easy 400° <b>OLD</b>      |  | -                     | -                     | X         | -             |
| MRT-X 2550 Privilege Plus <b>OLD</b> |  | -                     | -                     | -         | X             |
| MRT-X 3050 Privilege Plus <b>OLD</b> |  | -                     | -                     | -         | X             |
| MRT-X 3255 Privilege Plus <b>OLD</b> |  | -                     | -                     | -         | X             |
| Reference number E-RECO 2            |  | 52719674              | 52719672              | -         | 53027160      |
| 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                     | -         | -             |

| Machines compatibility                    | P 3D 1000 / 200 L6700 | P 3D 1000 / 200 L7500 | System 3D | System 3D (2) |
|-------------------------------------------|-----------------------|-----------------------|-----------|---------------|
| 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                     | -         | -             |
| MRT 1440 Easy T4 S1 400° <span>OLD</span> | -                     | -                     | X         | -             |
| MRT 1840 Easy T4 S2 360° <span>OLD</span> | -                     | -                     | X         | -             |
| MRT 1840 Easy T4 S2 400° <span>OLD</span> | -                     | -                     | X         | -             |
| MRT-X 1440 Easy 400° <span>OLD</span>     | -                     | -                     | X         | -             |
| MRT-X 1840 Easy 360° <span>OLD</span>     | -                     | -                     | X         | -             |
| MRT-X 1840 Easy 400° <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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