

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.

| Technical characteristics          |     | P 3D 1000 / 200 L6700 | P 3D 1000 / 200 L7500 | System 3D | System 3D (2) |
|------------------------------------|-----|-----------------------|-----------------------|-----------|---------------|
| Capacity including people (kg)     |     | 200                   | 200                   | 200       | 200           |
| Number of people                   |     | 2                     | 2                     | 2         | 2             |
| Distance to center of gravity (mm) |     | 2324                  | 2099                  | 1954      | 2099          |
| <b>Weight</b>                      |     |                       |                       |           |               |
| Overall weight (kg)                |     | 1030                  | 1030                  | 1100      | 1025          |
| <b>Weight and dimensions</b>       |     |                       |                       |           |               |
| 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          |
| <b>Working Parameters</b>          |     |                       |                       |           |               |
| 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) |
|--------------------------------------|--|-----------------------|-----------------------|-----------|---------------|
| <b>Reference number E-RECO</b>       |  | 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             |
| <b>Reference number E-RECO 2</b>     |  | 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                     | -         | -             |
| MRT 2545 115                         |  | -                     | X                     | -         | -             |

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