

Technical sheet :

# R-EVOLUTION TILTING FORK CARRIAGE



## Technical characteristics

- Major increase of your MRT's functionality thanks to a continuous 360° fork rotation.
- 2 capacities: Up to 5000 kg / 11025 lb frontal (+/- 15°) and up to 2500 kg / 5513 lb rotated.
- Note: road circulation kit mandatory in Germany and Italy on MRT Vision+. Contact your dealer.

[The 3D picture at the top of this page is the reference CAT 1200 / 5000 R B - 52629990].

## Customer benefits

- Easy handling of long loads in narrow spaces.
- Space saving: better pallet management= less storage space used.
- Reduce machine movements & maneuvers = Fuel consumption savings.
- Safety: constant monitoring of the load's weight, angle & position; adaptive overload control according to the load's position; no forward tilting if rotation > 120° and boom lifted over 3 m / 10 ft high.
- Cost saving: limits machine movements & maneuvers = lower fuel consumption.
- Space saving: better pallet management= less storage space used.

| Technical characteristics             |     | CAT 1200 / 5000 R B (a)   | CAT 1200 / 5000 R B (b)   |
|---------------------------------------|-----|---|---|
| Distance to center of gravity (mm)    |     | 263   | 263   |
| Max. capacity in front (15°/15°) (kg) |     | 5000  | 4000  |
| Max Capacity in Rotation (360°) (kg)  |     | 2500  | 1000  |
| Weight                                |     |   |   |
| Overall weight (kg)                   |     | 680   | 680   |
| Weight and dimensions                 |     |   |   |
| Overall height (mm)                   | h17 | 1130  | 1130  |
| Overall length (mm)                   | l1  | 2208  | 2208  |
| Width (mm)                            |     | 1420  | 1420  |
| Working Parameters                    |     |   |   |
| Required machine equipment            |     |  |  |
| Rotation 1 (°)                        |     | 360   | 360   |
| Minimum forks spread (mm)             | b5  | 315   | 315   |
| Maximum forks spread (mm)             | b5  | 1225  | 1225  |
| Available fork dimensions             |     |   |   |
| 125 x 50 x 1200                       |     | 52629990  | 52629990  |

| Machines compatibility  |  | CAT 1200 / 5000 R B (a) | CAT 1200 / 5000 R B (b) |
|-------------------------|--|-------------------------|-------------------------|
| Reference number E-RECO |  | 52629990                | 52629990                |
| 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 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 |



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