Technical sheet :

## **R-EVOLUTION TILTING FORK CARRIAGE**



## **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 3m high.

- Cost saving: limits machine movements & maneuvers = lower fuel consumption.

- Space saving: better pallet management= less storage space used.

## **Technical characteristics**

- Major increase of your MRT's functionality thanks to a continuous 360° fork rotation.

- 2 capacities: Up to 5000 kg frontal (+/-  $15^\circ$ ) and up to 2500 kg 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].



## R-EVOLUTION TILTING FORK CARRIAGE Created on May 14, 2024 at 3:58:01 PM UTC

| Technical characteristics             |     | CAT 1200 / 5000 R B |  |  |
|---------------------------------------|-----|---------------------|--|--|
| Distance to center of gravity (mm)    |     | 263                 |  |  |
| Capacities                            |     |                     |  |  |
| Max. capacity in front (15°/15°) (kg) |     | 5000                |  |  |
| Max Capacity in Rotation (360°) (kg)  |     | 2500                |  |  |
| Weight                                |     |                     |  |  |
| Overall weight (kg)                   |     | 680                 |  |  |
| Weight and dimensions                 |     |                     |  |  |
| Overall height (mm)                   | h17 | 1130                |  |  |
| Overall length (mm)                   | 11  | 2208                |  |  |
| Overall width (mm)                    | b1  | 1420                |  |  |
| Working Parameters                    |     |                     |  |  |
| Machine Equipment                     |     |                     |  |  |
| Rotation 1 (°)                        |     | 360                 |  |  |
| Fork spread minimum (mm)              | b5  | 315                 |  |  |
| Fork spread maximum (mm)              | b5  | 1225                |  |  |
| Available fork dimensions             |     |                     |  |  |
| 125 x 50 x 1200                       |     | 52629990            |  |  |

| Machines compatibility  | CAT 1200 / 5000 R B |  |  |  |  |
|-------------------------|---------------------|--|--|--|--|
| Reference number E-RECO | 52629990            |  |  |  |  |
| MRT 2260                | x                   |  |  |  |  |
| MRT 2260 e              | x                   |  |  |  |  |
| MRT 2570                | x                   |  |  |  |  |
| MRT 2660                | x                   |  |  |  |  |
| MRT 2660 e              | x                   |  |  |  |  |
| MRT 3060                | x                   |  |  |  |  |
| MRT 3570                | x                   |  |  |  |  |
| MRT 3570 ES             | x                   |  |  |  |  |
| MRT-X 2260              | x                   |  |  |  |  |
| MRT-X 2570              | x                   |  |  |  |  |
| MRT-X 2660              | x                   |  |  |  |  |
| MRT-X 3060              | x                   |  |  |  |  |
| MRT-X 3570              | x                   |  |  |  |  |
| MRT-X 3570 ES           | X                   |  |  |  |  |

| TABLE SYMBOL |                            |  |                         |  |   |  |  |  |  |
|--------------|----------------------------|--|-------------------------|--|---|--|--|--|--|
| $\times$     | No predisposition required |  | Hydraulic line          |  | Return piping to hydraulic oil tank           |  |  |  |  |
|              | Electric predisposition    |  | Platform predisposition |  | Tyre handler, cylinder handler predisposition |  |  |  |  |



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