

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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