

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
<b>Weight</b>			
Overall weight (kg)		680	680
<b>Weight and dimensions</b>			
Overall height (mm)	h17	1130	1130
Overall length (mm)	l1	2208	2208
Width (mm)		1420	1420
<b>Working Parameters</b>			
Required machine equipment			
Rotation 1 (°)		360	360
Minimum forks spread (mm)	b5	315	315
Maximum forks spread (mm)	b5	1225	1225
<b>Available fork dimensions</b>			
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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