

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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