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.



R-EVOLUTION TILTING FORK CARRIAGE Created on September 15, 2025 at 6:51 PM UTC

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)	11	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) 52629990		
Reference number E-RECO	52629990			
MRT 1845 75	•	Х		
MRT 1845 115		X		
MRT 2145 115	·	X		
MRT 2260	Х			
MRT 2260 e	X	•		
MRT 2545 115	•	X		
MRT 2570	X			
MRT 2660	Х			
MRT 2660 e	Х			
MRT 3060	Х			
MRT 3570	Х			
MRT 3570 ES	Х			
MRT-X 1845	•	X		
MRT-X 2145	•	X		
MRT-X 2260	Х			
MRT-X 2545		X		
MRT-X 2570	Х			
MRT-X 2660	Х			
MRT-X 3060	Х			
MRT-X 3570	Х			
MRT-X 3570 ES	X			

TABLE SYMBOL								
\times	No predisposition required	₽₽	Hydraulic line		Retum piping to hydraulic oil tank			
	Electric predisposition		Platform predisposition		Tyre handler, cylinder handler predisposition			





Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes