Technical sheet:

TILTING & SLEWING FORKS CARRIAGE



Customer benefits

- Easier handling of long loads in constrained spaces.
- Reduced machine movements and manoeuvres less fuel consumption.
- Recommended for the placement of sandwich panels on roofs (in combination with the cavage of the machine's carriage).

Technical characteristics

- FEM cat forks. 2.
- 90°/90° hydraulic rotation.
- Use of reliable Manitou components.
- Rotation with 2 cylinders for more precision.
- Straight and turned capacity 1500 kg / 3308 lb.
- Note: Road circulation kit mandatory in Italy. Contact your dealer



TILTING & SLEWING FORKS CARRIAGE Created on June 6, 2025 at 6:01 PM UTC

Technical characteristics		PFB 90° (a)	PFB 90° (b)		
Distance to center of gravity (mm)			755		
Capacities					
Capacity (kg)		1000	1500		
Weight					
Overall weight (kg)		631	662		
Weight and dimensions					
Overall height (mm)	h17		1008		
Overall length (mm)	I1	•	2432		
Width (mm)		1360	1360		
Working Parameters					
Required machine equipment		\beta\beta	\begin{align*} \begin{align*} \beg		
Available fork dimensions					
100 x 45 x 1200			923348		

Machines compatibility	PFB 90° (a)	PFB 90° (b)
Reference number E-RECO	-	923348
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
MRT 2150 Privilege Plus OLD	X	X
MRT 2470 Privilege Plus OLD		X
MRT 2550 Privilege Plus OLD	X	X
MRT 3050 Privilege Plus OLD		X
MRT 3255 Privilege Plus OLD		X
MRT-X 2150 Privilege Plus OLD	Х	X
MRT-X 2470 Privilege Plus OLD		X
MRT-X 2550 Privilege Plus OLD	Х	X
MRT-X 3050 Privilege Plus OLD		X
MRT-X 3255 Privilege Plus OLD		Х

TABLE SYMBOL							
\times	No predisposition required	88	Hydraulic line		Return 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