

Technical sheet :

TILTING FORK CARRIAGE WITH SIDE SHIFT (MRT - MHT)



Customer benefits

- Efficient handling solution.

Technical characteristics

- Tilting forks.
- Forks compliant with FEM standard, forks' length according to model.
- Constant side shift.
- Note: road circulation kit mandatory in Italy. Contact your dealer.
- Note: road circulation kit mandatory in Germany on MRT Vision/Vision+. Contact your dealer.

Capacities		CAT 2000 / 7 T (a)	PFB 1320 (c4.5)	PFB 1320 (c4.5b)	PFB 1320 (c4.9-a)	PFB 1320 (c4.9-d)	PFB 1320 (c4.9-e)	PFB 1750 (c4.9-a)	PFB 1750 (c4.9-b)	PFB 1750 (c9)	PFB 2000 (c4.9-a)
Capacity (lb)		15432	9921	9921	11021	10803	10803	10803	10803	19842	10803
Weight and dimensions											
Overall height (in)	h17	3' 3"	2' 8"	2' 8"	2' 8"	-	-	-	-	2' 9"	-
Width (in)		6' 7"	4' 7"	4' 7"	4' 7"	4' 4"	4' 4"	5' 9"	5' 9"	6'	6' 7"
Working Parameters											
Machine Equipment											
Side shift (in)		4"	4"	4"	4"	-	-	-	-	4"	-
Fork spread minimum (in)	b5	1' 4"	1' 7"	1' 3"	1' 4"	-	-	-	-	1' 6"	-
Fork spread maximum (in)	b5	6'	4' 1"	4' 3"	4' 4"	-	-	-	-	5' 5"	-
Available fork dimensions											
120 x 50 x 1200								921242			921243
125 x 50 x 1200				924878							
150 x 50 x 1200					921241	53010106	923858		53010110		
150 x 60 x 1200		52712870									
200 x 60 x 1200										939057	
150 x 50 x 1500			921525		921513		923859	921517			921521
150 x 60 x 1500		52719378									
200 x 60 x 1500										53025304	
150 x 50 x 2000					921514						
150 x 60 x 2000		52719379									
200 x 60 x 2000										53025303	

Machines compatibility	CAT 2000 / 7 T (a)	PFB 1320 (c4.5)	PFB 1320 (c4.5b)	PFB 1320 (c4.9-a)	PFB 1320 (c4.9-d)	PFB 1320 (c4.9-e)	PFB 1750 (c4.9-a)	PFB 1750 (c4.9-b)	PFB 1750 (c9)	PFB 2000 (c4.9-a)
MHT 790 ST5	-	-	-	-	-	-	-	-	X	-
MHT-X 790 Mining	-	-	-	-	-	-	-	-	X	-
MHT-X 790 ST3A	-	-	-	-	-	-	-	-	X	-
MRT 1645 75	-	X	X	-	-	-	-	-	-	-
MRT 1645 115	-	X	X	-	-	-	-	-	-	-
MRT 1845 75	-	X	X	-	-	-	-	-	-	-
MRT 1845 115	-	X	X	-	-	-	-	-	-	-
MRT 2145 115	-	X	X	-	-	-	-	-	-	-
MRT 2260	X	-	X	X	-	-	-	-	-	-
MRT 2545 115	-	X	X	-	-	-	-	-	-	-
MRT 2570	X	-	X	X	-	-	-	-	-	-
MRT 2660	X	-	X	X	-	-	-	-	-	-
MRT 3060	X	-	X	X	-	-	-	-	-	-
MRT 3570	X	-	X	X	-	-	-	-	-	-
MRT 3570 ES	X	-	X	X	-	-	-	-	-	-
MRT-X 1645	-	X	X	-	-	-	-	-	-	-
MRT-X 1845	-	X	X	-	-	-	-	-	-	-
MRT-X 2145	-	X	X	-	-	-	-	-	-	-
MRT-X 2260	X	-	X	X	-	-	-	-	-	-
MRT-X 2545	-	X	X	-	-	-	-	-	-	-
MRT-X 2570	X	-	X	X	-	-	-	-	-	-
MRT-X 2660	X	-	X	X	-	-	-	-	-	-
MRT-X 3060	X	-	X	X	-	-	-	-	-	-
MRT-X 3570	X	-	X	X	-	-	-	-	-	-
MRT-X 3570 ES	X	-	X	X	-	-	-	-	-	-
MHT 790 OLD	-	-	-	-	-	-	-	-	X	-
MHT-X 790 OLD	-	-	-	-	-	-	-	-	X	-
MRT 1440 Easy T4 S2 400° OLD	-	-	X	-	-	-	-	-	-	-
MRT 1640 Easy T4 S2 360° OLD	-	-	X	-	-	-	-	-	-	-
MRT 1640 Easy T4 S2 400° OLD	-	-	X	-	-	-	-	-	-	-
MRT 1840 Easy T4 S2 400° OLD	-	-	X	-	-	-	-	-	-	-
MRT 2145 Easy T4 S2 360° OLD	-	-	X	-	-	-	-	-	-	-
MRT 2145 Easy T4 S2 400° OLD	-	-	X	-	-	-	-	-	-	-
MRT 2150 Privilege Plus OLD	X	-	-	X	-	X	X	-	-	X
MRT 2470 Privilege Plus OLD	X	-	-	X	-	-	-	-	-	-
MRT 2545 Easy T4 S2 360° OLD	-	-	X	-	-	-	-	-	-	-
MRT 2545 Easy T4 S2 400° OLD	-	-	X	-	-	-	-	-	-	-
MRT 2550 Privilege Plus OLD	X	-	-	X	-	X	X	-	-	X
MRT 3050 Privilege Plus OLD	X	-	-	X	-	-	-	-	-	-
MRT 3255 Privilege Plus OLD	X	-	-	-	X	-	-	X	-	-
MRT-X 1440 Easy 400° OLD	-	-	X	-	-	-	-	-	-	-
MRT-X 1640 Easy 360° OLD	-	-	X	-	-	-	-	-	-	-
MRT-X 1640 Easy 400° OLD	-	-	X	-	-	-	-	-	-	-
MRT-X 1840 Easy 360° OLD	-	-	X	-	-	-	-	-	-	-
MRT-X 1840 Easy 400° OLD	-	-	X	-	-	-	-	-	-	-
MRT-X 2145 Easy 360° OLD	-	-	X	-	-	-	-	-	-	-
MRT-X 2145 Easy 400° OLD	-	-	X	-	-	-	-	-	-	-
MRT-X 2150 Privilege Plus OLD	X	-	-	X	-	X	X	-	-	X
MRT-X 2470 Privilege Plus OLD	X	-	-	X	-	-	-	-	-	-
MRT-X 2545 Easy 360° OLD	-	-	X	-	-	-	-	-	-	-
MRT-X 2545 Easy 400° OLD	-	-	X	-	-	-	-	-	-	-
MRT-X 2550 Privilege Plus OLD	X	-	-	X	-	X	X	-	-	X
MRT-X 3050 Privilege Plus OLD	X	-	-	X	-	-	-	-	-	-
MRT-X 3255 Privilege Plus OLD	X	-	-	-	X	-	-	X	-	-

Capacities		PFB 2000 (c4.9-b)	PFB 2000 (c9)
Capacity (lb)		10803	19842
Weight and dimensions			
Overall height (in)	h17	-	2' 10"
Width (in)		6' 7"	6' 6"
Working Parameters			
Machine Equipment			
Side shift (in)		-	4"
Fork spread minimum (in)	b5	-	-
Fork spread maximum (in)	b5	-	6' 2"
Available fork dimensions			
150 x 50 x 1200		53010114	
200 x 60 x 1200			939059
200 x 60 x 1500			53025306
200 x 60 x 2000			53025307

Machines compatibility	PFB 2000 (c4.9-b)	PFB 2000 (c9)
MHT 790 ST5	-	X
MHT-X 790 Mining	-	X
MHT-X 790 ST3A	-	X
MHT 790 OLD	-	X
MHT-X 790 OLD	-	X
MRT 3255 Privilege Plus OLD	X	-
MRT-X 3255 Privilege Plus OLD	X	-

TABLE SYMBOL					
	No predisposition required		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