

Technical sheet :

# **TILTING FORK CARRIAGE (MRT - MHT)**

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## **Technical characteristics**

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

[The 3D picture at the top of this page is the reference CAT 1320 / 6 T (a) - 52718348].

## **Customer benefits**

- Efficient handling solution.

Capacities		CAT 1320 / 6 T (a)	CAT 1320 / 7 T (a)	CAT 1750 / 5 T (a)	CAT 1750 / 7 T (a)	CAT 1750 / 2.5 T	CAT 2000 / 5 T (a)	CAT 2000 / 7 T (a)	PFB 1320 (c4.5)	PFB 1320 (c4.5b)	PFB 1320 (c5-a)
Capacity (kg)		6000	7000	5000	7000	2500	5000	7000	4500	4500	5000
<b>Weight and dimensions</b>											
Overall height (mm)	h17	965	965	819	950	820	819	965	818	819	819
Width (mm)		1404	1404	1834	1834	1834	2084	2084	1404	1404	1404
<b>Working Parameters</b>											
Required machine equipment		✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
Minimum forks spread (mm)	b5	320	370	482	370	482	482	370	458	480	482
Maximum forks spread (mm)	b5	1200	1250	1698	1690	1698	1850	1930	1125	1242	1242
<b>Available fork dimensions</b>											
125 x 50 x 1200									924877		
150 x 50 x 1200				52721175			52721208				921245
100 x 60 x 1200		52718348									
150 x 60 x 1200			52655420		52655520			52655525			
150 x 50 x 1500				52721176			52721209				
100 x 60 x 1500		52718356									
150 x 60 x 1500			52718373		52718375			52718378			
150 x 50 x 1800										52601398	
100 x 60 x 1800		52718357									
150 x 60 x 1800			52718374		52718377			52718379			
150 x 50 x 2000						52721177	52721210				







Machines compatibility		CAT 1320 / 6 T (a)	CAT 1320 / 7 T (a)	CAT 1750 / 5 T (a)	CAT 1750 / 7 T (a)	CAT 1750 / 2.5 T	CAT 2000 / 5 T (a)	CAT 2000 / 7 T (a)	PFB 1320 (c4.5)	PFB 1320 (c4.5b)	PFB 1320 (c5-a)
MRT 1645 75		-	-	X	-	X	X	-	X	X	-
MRT 1645 115		-	-	X	-	X	X	-	X	X	-
MRT 1845 75		-	-	X	-	X	X	-	X	X	-
MRT 1845 115		-	-	X	-	X	X	-	X	X	-
MRT 2145 115		-	-	X	-	X	X	-	X	X	-
MRT 2260		X	-	-	X	-	-	X	-	-	-
MRT 2260 e		X	-	-	X	-	-	X	-	-	-
MRT 2545 115		-	-	X	-	X	X	-	X	X	-
MRT 2570		-	X	-	X	-	-	X	-	-	-
MRT 2660		X	-	-	X	-	-	X	-	-	-
MRT 2660 e		X	-	-	X	-	-	X	-	-	-
MRT 3060		X	-	-	X	-	-	X	-	-	-
MRT 3570		-	X	-	X	-	-	X	-	-	-
MRT 3570 ES		-	X	-	X	-	-	X	-	-	-
MRT-FX 1645		-	-	X	-	X	X	-	X	X	-
MRT-FX 1845		-	-	X	-	X	X	-	X	X	-
MRT-FX 2145		-	-	X	-	X	X	-	X	X	-
MRT-FX 2260		X	-	-	X	-	-	X	-	-	-
MRT-FX 2545		-	-	X	-	X	X	-	X	X	-
MRT-FX 2570		-	X	-	X	-	-	X	-	-	-
MRT-FX 2660		X	-	-	X	-	-	X	-	-	-
MRT-FX 3060		X	-	-	X	-	-	X	-	-	-
MRT-FX 3570		-	X	-	X	-	-	X	-	-	-
MRT-FX 3570 ES		-	X	-	X	-	-	X	-	-	-
MRT 1440 Easy T4 S2 400° <b>OLD</b>		-	-	-	-	-	-	-	X	-	X
MRT 1640 Easy T4 S2 360° <b>OLD</b>		-	-	-	-	-	-	-	X	-	X
MRT 1640 Easy T4 S2 400° <b>OLD</b>		-	-	-	-	-	-	-	X	-	X
MRT 1840 Easy T4 S2 360° <b>OLD</b>		-	-	-	-	-	-	-	X	-	X
MRT 1840 Easy T4 S2 400° <b>OLD</b>		-	-	-	-	-	-	-	X	-	X
MRT 2145 Easy T4 S2 360° <b>OLD</b>		-	-	-	-	-	-	-	X	-	X
MRT 2145 Easy T4 S2 400° <b>OLD</b>		-	-	-	-	-	-	-	X	-	X
MRT 2150 Privilege Plus <b>OLD</b>		X	-	-	X	-	-	X	-	-	X
MRT 2470 Privilege Plus <b>OLD</b>		-	X	-	X	-	-	X	-	-	X
MRT 2545 Easy T4 S2 360° <b>OLD</b>		-	-	-	-	-	-	-	X	-	X
MRT 2545 Easy T4 S2 400° <b>OLD</b>		-	-	-	-	-	-	-	X	-	X
MRT 2550 Privilege Plus <b>OLD</b>		X	-	-	X	-	-	X	-	-	X
MRT 3050 Privilege Plus <b>OLD</b>		X	-	-	X	-	-	X	-	-	X
MRT 3255 Privilege Plus <b>OLD</b>		-	X	-	X	-	-	X	-	-	-
MRT-FX 1840 Easy 360° <b>OLD</b>		-	-	-	-	-	-	-	X	-	X
MRT-FX 1840 Easy 400° <b>OLD</b>		-	-	-	-	-	-	-	X	-	X
MRT-FX 2145 Easy 360° <b>OLD</b>		-	-	-	-	-	-	-	X	-	X
MRT-FX 2145 Easy 400° <b>OLD</b>		-	-	-	-	-	-	-	X	-	X
MRT-FX 2150 Privilege Plus <b>OLD</b>		X	-	-	X	-	-	X	-	-	X
MRT-FX 2470 Privilege Plus <b>OLD</b>		-	X	-	X	-	-	X	-	-	X
MRT-FX 2545 Easy 360° <b>OLD</b>		-	-	-	-	-	-	-	X	-	X
MRT-FX 2545 Easy 400° <b>OLD</b>		-	-	-	-	-	-	-	X	-	X
MRT-FX 2550 Privilege Plus <b>OLD</b>		X	-	-	X	-	-	X	-	-	X
MRT-FX 3050 Privilege Plus <b>OLD</b>		X	-	-	X	-	-	X	-	-	X
MRT-FX 3255 Privilege Plus <b>OLD</b>		-	X	-	X	-	-	X	-	-	-

Capacities		PFB 1320 (c5-b)	PFB 1320 (c5-c)	PFB 1320 (c5-d)	PFB 1320 (c7-a)	PFB 1320 (c7-b)	PFB 1750 (c5-a)	PFB 1750 (c5-b)	PFB 1750 (c5-c)	PFB 1750 (c7)	PFB 1750 (c9)
Capacity (kg)		5000	5000	5000	7000	7000	5000	5000	5000	7000	9000
<b>Weight and dimensions</b>											
Overall height (mm)	h17	943	819	819	1431	1431	-	-	819	1431	832
Width (mm)		1404	1404	1404	1420	1420	1750	1750	1834	1850	1834
<b>Working Parameters</b>											
Required machine equipment		✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
Minimum forks spread (mm)	b5	-	482	482	370	370	-	-	482	370	420
Maximum forks spread (mm)	b5	-	1242	1242	1250	1250	-	-	1698	1690	1730
<b>Available fork dimensions</b>											
150 x 50 x 1200		53009916	52576641	923864			921246	53010108	52579341		
150 x 60 x 1200					52585460	52587815					
200 x 60 x 1200											939056
150 x 50 x 1500							921529		52579342		
200 x 60 x 1500											53021960
150 x 60 x 1600										52581520	
150 x 50 x 1800				923865							
200 x 60 x 2000											53025302

Machines compatibility	PFB 1320 (c5-b)	PFB 1320 (c5-c)	PFB 1320 (c5-d)	PFB 1320 (c7-a)	PFB 1320 (c7-b)	PFB 1750 (c5-a)	PFB 1750 (c5-b)	PFB 1750 (c5-c)	PFB 1750 (c7)	PFB 1750 (c9)
MHT 790 Mining ST5	-	-	-	-	-	-	-	-	-	X
MHT 790 ST5	-	-	-	-	-	-	-	-	-	X
MHT-X 790 ST3A	-	-	-	-	-	-	-	-	-	X
MHT 790 <b>OLD</b>	-	-	-	-	-	-	-	-	-	X
MHT-X 790 <b>OLD</b>	-	-	-	-	-	-	-	-	-	X
MHT-X 790 Mining <b>OLD</b>	-	-	-	-	-	-	-	-	-	X
MRT 1440 Easy T4 S2 400° <b>OLD</b>	-	-	X	-	-	X	-	-	-	-
MRT 1640 Easy T4 S2 360° <b>OLD</b>	-	-	X	-	-	X	-	-	-	-
MRT 1640 Easy T4 S2 400° <b>OLD</b>	-	-	X	-	-	X	-	-	-	-
MRT 1840 Easy T4 S2 360° <b>OLD</b>	-	-	X	-	-	X	-	-	-	-
MRT 1840 Easy T4 S2 400° <b>OLD</b>	-	-	X	-	-	X	-	-	-	-
MRT 2145 Easy T4 S2 360° <b>OLD</b>	-	-	X	-	-	X	-	-	-	-
MRT 2145 Easy T4 S2 400° <b>OLD</b>	-	-	X	-	-	X	-	-	-	-
MRT 2150 Privilege Plus <b>OLD</b>	-	-	X	-	-	X	-	-	-	-
MRT 2470 Privilege Plus <b>OLD</b>	-	X	-	X	X	-	-	X	X	-
MRT 2545 Easy T4 S2 360° <b>OLD</b>	-	-	X	-	-	X	-	-	-	-
MRT 2545 Easy T4 S2 400° <b>OLD</b>	-	-	X	-	-	X	-	-	-	-
MRT 2550 Privilege Plus <b>OLD</b>	-	-	X	-	-	X	-	-	-	-
MRT 3050 Privilege Plus <b>OLD</b>	-	X	-	<b>OLD</b>	-	-	-	X	-	-
MRT 3255 Privilege Plus <b>OLD</b>	X	-	-	-	-	-	X	-	-	-
MRT-X 1840 Easy 360° <b>OLD</b>	-	-	X	-	-	X	-	-	-	-
MRT-X 1840 Easy 400° <b>OLD</b>	-	-	X	-	-	X	-	-	-	-
MRT-X 2145 Easy 360° <b>OLD</b>	-	-	X	-	-	X	-	-	-	-
MRT-X 2145 Easy 400° <b>OLD</b>	-	-	X	-	-	X	-	-	-	-
MRT-X 2150 Privilege Plus <b>OLD</b>	-	-	X	-	-	X	-	-	-	-
MRT-X 2470 Privilege Plus <b>OLD</b>	-	X	-	X	X	-	-	X	X	-
MRT-X 2545 Easy 360° <b>OLD</b>	-	-	X	-	-	X	-	-	-	-
MRT-X 2545 Easy 400° <b>OLD</b>	-	-	X	-	-	X	-	-	-	-
MRT-X 2550 Privilege Plus <b>OLD</b>	-	-	X	-	-	X	-	-	-	-
MRT-X 3050 Privilege Plus <b>OLD</b>	-	X	-	-	-	-	-	X	-	-
MRT-X 3255 Privilege Plus <b>OLD</b>	X	-	-	-	-	-	X	-	-	-

Capacities		PFB 2000 (c5-a)	PFB 2000 (c5-b)	PFB 2000 (c5-c)	PFB 2000 (c7)	PFB 2000 (c9)
Capacity (kg)		5000	5000	5000	7000	9000
<b>Weight and dimensions</b>						
Overall height (mm)	h17	-	1440	819	1431	832
Width (mm)		2000	2100	2095	2100	2084
<b>Working Parameters</b>						
Required machine equipment		✗	✗	✗	✗	✗
Minimum forks spread (mm)	b5	-	-	482	370	420
Maximum forks spread (mm)	b5	-	-	1980	1930	1980
<b>Available fork dimensions</b>						
150 x 50 x 1200		921247	53010112	52579343		
200 x 60 x 1200						939058
150 x 50 x 1500		921533		52579344		
200 x 60 x 1500						53022163
150 x 60 x 1600					52581550	
200 x 60 x 2000						53025305

Machines compatibility	PFB 2000 (c5-a)	PFB 2000 (c5-b)	PFB 2000 (c5-c)	PFB 2000 (c7)	PFB 2000 (c9)
MHT 790 Mining ST5	-	-	-	-	X
MHT 790 ST5	-	-	-	-	X
MHT-X 790 ST3A	-	-	-	-	X
MHT 790 <b>OLD</b>	-	-	-	-	X
MHT-X 790 <b>OLD</b>	-	-	-	-	X
MHT-X 790 Mining <b>OLD</b>	-	-	-	-	X
MRT 1440 Easy T4 S2 400° <b>OLD</b>	X	-	-	-	-
MRT 1640 Easy T4 S2 360° <b>OLD</b>	X	-	-	-	-
MRT 1640 Easy T4 S2 400° <b>OLD</b>	X	-	-	-	-
MRT 1840 Easy T4 S2 360° <b>OLD</b>	X	-	-	-	-
MRT 1840 Easy T4 S2 400° <b>OLD</b>	X	-	-	-	-
MRT 2145 Easy T4 S2 360° <b>OLD</b>	X	-	-	-	-
MRT 2145 Easy T4 S2 400° <b>OLD</b>	X	-	-	-	-
MRT 2150 Privilege Plus <b>OLD</b>	X	-	-	-	-
MRT 2470 Privilege Plus <b>OLD</b>	-	-	X	X	-
MRT 2545 Easy T4 S2 360° <b>OLD</b>	X	-	-	-	-
MRT 2545 Easy T4 S2 400° <b>OLD</b>	X	-	-	-	-
MRT 2550 Privilege Plus <b>OLD</b>	X	-	-	-	-
MRT 3050 Privilege Plus <b>OLD</b>	-	-	X	-	-
MRT 3255 Privilege Plus <b>OLD</b>	-	X	-	-	-
MRT-X 1840 Easy 360° <b>OLD</b>	X	-	-	-	-
MRT-X 1840 Easy 400° <b>OLD</b>	X	-	-	-	-
MRT-X 2145 Easy 360° <b>OLD</b>	X	-	-	-	-
MRT-X 2145 Easy 400° <b>OLD</b>	X	-	-	-	-
MRT-X 2150 Privilege Plus <b>OLD</b>	X	-	-	-	-
MRT-X 2470 Privilege Plus <b>OLD</b>	-	-	X	X	-
MRT-X 2545 Easy 360° <b>OLD</b>	X	-	-	-	-
MRT-X 2545 Easy 400° <b>OLD</b>	X	-	-	-	-
MRT-X 2550 Privilege Plus <b>OLD</b>	X	-	-	-	-
MRT-X 3050 Privilege Plus <b>OLD</b>	-	-	X	-	-
MRT-X 3255 Privilege Plus <b>OLD</b>	-	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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