Technical sheet :

TILTING FORK CARRIAGE (MRT - MHT)

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
Weight and dimensions											
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
Working Parameters											
Required machine equipment		X	X	X	X	X	X	X	X	X	X
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
Available fork dimensions											
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-X 1645	-	-	X	-	X	X	-	X	X	-
MRT-X 1840 Easy 360°	-	-	-	-	-	-	-	X	-	X
MRT-X 1840 Easy 400°	-	-	-	-	-	-	-	X	-	X
MRT-X 1845	-	-	X	-	X	X	-	X	X	-
MRT-X 2145	-	-	X	-	X	X	-	X	X	-
MRT-X 2145 Easy 360°	-	-	-	-	-	-	-	X	-	X
MRT-X 2145 Easy 400°	-	-	-	-	-	-	-	X	-	X
MRT-X 2150 Privilege Plus	X	-	-	X	-	-	X	-	-	X
MRT-X 2260	X	-	-	X	-	-	X	-	-	-
MRT-X 2470 Privilege Plus	-	X	-	X	-	-	X	-	-	X
MRT-X 2545	-	-	X	-	X	X	-	X	X	-
MRT-X 2545 Easy 360°	-	-	-	-	-	-	-	X	-	X
MRT-X 2545 Easy 400°	-	-	-	-	-	-	-	X	-	X
MRT-X 2550 Privilege Plus	X	-	-	X	-	-	X	-	-	X
MRT-X 2570	-	X	-	X	-	-	X	-	-	-
MRT-X 2660	X	-	-	X	-	-	X	-	-	-
MRT-X 3050 Privilege Plus	X	-	-	X	-	-	X	-	-	X
MRT-X 3060	X	-	-	X	-	-	X	-	-	-
MRT-X 3255 Privilege Plus	-	X	-	X	-	-	X	-	-	-
MRT-X 3570	-	X	-	X	-	-	X	-	-	-
MRT-X 3570 ES	-	X	-	X	-	-	X	-	-	-
MRT 1440 Easy T4 S2 400° OLD	-	-	-	-	-	-	-	X	-	X
MRT 1640 Easy T4 S2 360° OLD	-	-	-	-	-	-	-	X	-	X
MRT 1640 Easy T4 S2 400° OLD	-	-	-	-	-	-	-	X	-	X
MRT 1840 Easy T4 S2 360° OLD	-	-	-	-	-	-	-	X	-	X
MRT 1840 Easy T4 S2 400° OLD	-	-	-	-	-	-	-	X	-	X
MRT 2145 Easy T4 S2 360° OLD	-	-	-	-	-	-	-	X	-	X
MRT 2145 Easy T4 S2 400° OLD	-	-	-	-	-	-	-	X	-	X
MRT 2150 Privilege Plus OLD	X	-	-	X	-	-	X	-	-	X
MRT 2470 Privilege Plus OLD	-	X	-	X	-	-	X	-	-	X
MRT 2545 Easy T4 S2 360° OLD	-	-	-	-	-	-	-	X	-	X
MRT 2545 Easy T4 S2 400° OLD	-	-	-	-	-	-	-	X	-	X
MRT 2550 Privilege Plus OLD	X	-	-	X	-	-	X	-	-	X
MRT 3050 Privilege Plus OLD	X	-	-	X	-	-	X	-	-	X
MRT 3255 Privilege Plus OLD	-	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
Weight and dimensions											
Overall height (mm)	h17	943	819	819	1431	1431	-	-	819	1431	832
Width (mm)		1404	1404	1404	1420	1420	1750	1750	1834	1850	1834
Working Parameters											
Required machine equipment		X	X	X	X	X	X	X	X	X	X
Minimum forks spread (mm)	b5	-	482	482	370	370	-	-	482	370	420
Maximum forks spread (mm)	b5	-	1242	1242	1250	1250	-	-	1698	1690	1730
Available fork dimensions											
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	-	-	-	-	-	-	-	-	-	X
MHT 790 Mining ST5	-	-	-	-	-	-	-	-	-	X
MHT 790 ST5	-	-	-	-	-	-	-	-	-	X
MHT-X 790 ST3A	-	-	-	-	-	-	-	-	-	X
MRT-X 1840 Easy 360°	-	-	X	-	-	X	-	-	-	-
MRT-X 1840 Easy 400°	-	-	X	-	-	X	-	-	-	-
MRT-X 2145 Easy 360°	-	-	X	-	-	X	-	-	-	-
MRT-X 2145 Easy 400°	-	-	X	-	-	X	-	-	-	-
MRT-X 2150 Privilege Plus	-	-	X	-	-	X	-	-	-	-
MRT-X 2470 Privilege Plus	-	X	-	X	X	-	-	X	X	-
MRT-X 2545 Easy 360°	-	-	X	-	-	X	-	-	-	-
MRT-X 2545 Easy 400°	-	-	X	-	-	X	-	-	-	-
MRT-X 2550 Privilege Plus	-	-	X	-	-	X	-	-	-	-
MRT-X 3050 Privilege Plus	-	X	-	-	-	-	-	X	-	-
MRT-X 3255 Privilege Plus	X	-	-	-	-	-	X	-	-	-
MHT-X 790 OLD	-	-	-	-	-	-	-	-	-	X
MHT-X 790 Mining OLD	-	-	-	-	-	-	-	-	-	X
MRT 1440 Easy T4 S2 400° OLD	-	-	X	-	-	X	-	-	-	-
MRT 1640 Easy T4 S2 360° OLD	-	-	X	-	-	X	-	-	-	-
MRT 1640 Easy T4 S2 400° OLD	-	-	X	-	-	X	-	-	-	-
MRT 1840 Easy T4 S2 360° OLD	-	-	X	-	-	X	-	-	-	-
MRT 1840 Easy T4 S2 400° OLD	-	-	X	-	-	X	-	-	-	-
MRT 2145 Easy T4 S2 360° OLD	-	-	X	-	-	X	-	-	-	-
MRT 2145 Easy T4 S2 400° OLD	-	-	X	-	-	X	-	-	-	-
MRT 2150 Privilege Plus OLD	-	-	X	-	-	X	-	-	-	-
MRT 2470 Privilege Plus OLD	-	X	-	X	X	-	-	X	X	-
MRT 2545 Easy T4 S2 360° OLD	-	-	X	-	-	X	-	-	-	-
MRT 2545 Easy T4 S2 400° OLD	-	-	X	-	-	X	-	-	-	-
MRT 2550 Privilege Plus OLD	-	-	X	-	-	X	-	-	-	-
MRT 3050 Privilege Plus OLD	-	X	-	-	-	-	-	X	-	-
MRT 3255 Privilege Plus OLD	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
Weight and dimensions						
Overall height (mm)	h17	-	1440	819	1431	832
Width (mm)		2000	2100	2095	2100	2084
Working Parameters						
Required machine equipment		X	X	X	X	X
Minimum forks spread (mm)	b5	-	-	482	370	420
Maximum forks spread (mm)	b5	-	-	1980	1930	1980
Available fork dimensions						
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	-	-	-	-	X
MHT 790 Mining ST5	-	-	-	-	X
MHT 790 ST5	-	-	-	-	X
MHT-X 790 ST3A	-	-	-	-	X
MRT-X 1840 Easy 360°	X	-	-	-	-
MRT-X 1840 Easy 400°	X	-	-	-	-
MRT-X 2145 Easy 360°	X	-	-	-	-
MRT-X 2145 Easy 400°	X	-	-	-	-
MRT-X 2150 Privilege Plus	X	-	-	-	-
MRT-X 2470 Privilege Plus	-	-	X	X	-
MRT-X 2545 Easy 360°	X	-	-	-	-
MRT-X 2545 Easy 400°	X	-	-	-	-
MRT-X 2550 Privilege Plus	X	-	-	-	-
MRT-X 3050 Privilege Plus	-	-	X	-	-
MRT-X 3255 Privilege Plus	-	X	-	-	-
MHT-X 790 OLD	-	-	-	-	X
MHT-X 790 Mining 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 360° 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	-	-	-	-
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	-	-	-	-
MRT 3050 Privilege Plus OLD	-	-	X	-	-
MRT 3255 Privilege Plus OLD	-	X	-	-	-

TABLE SYMBOL					
X	No predisposition required		Hydraulic line		Return piping to hydraulic oil tank
	Electric predisposition		Platform predisposition		Tyre handler, cylinder handler predisposition

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