



**MANITOU**  
GROUP

## ATTACHMENT CATALOGUE

COMPLETE

December 6, 2023

**MANITOU** GROUP | ATTACHMENTS

# SET THE WORLD IN MOTION

Founded over 60 years ago by the Braud family, the Manitou Group now operates worldwide. A world-leader in all-terrain material handling, the Group designs, manufactures, distributes and services equipment for construction, agriculture and industries.

The Group's product ranges include: all-terrain fixed, rotating and heavyload telehandlers; all-terrain, semi-industrial and industrial masted forklift trucks; wheel or track skid-steer loaders; articulated loaders; access platforms; truck-mounted forklifts; warehousing equipment; and attachments.

Through its iconic brands - Manitou, Gehl- and its worldwide network of 1,050 dealers, the Group offers the best solutions to create optimum value for its customers.

Headquartered in France, the Group registered a revenue in 2021 of 1.9 billion euros in 140 countries and employs 4,500 people, all strongly focused on satisfying customers.



2 brands

distributed by 1050 dealers in 140 countries



- 32 subsidiaries
- 10 production sites
- 4,500 employees worldwide
- 64% of the share capital held by the founding families
- 82% of revenue comes from international sales
- 1.9 billion euros of turnover in 2021



MANITOU is pleased to present you this new version of its attachment catalogue. It will give you a complete view on the wide variety of original, homologated attachments marketed by Manitou for its telehandlers and forklift trucks.

Being simultaneously a producer of telehandlers and a producer of attachments, Manitou has the technical knowledge, the practical experience and the required facilities to control and ensure perfect efficiency of each attachment + machine pairing.

Manitou applies a demanding internal procedure that leads to the homologation of each attachment + machine pairing. This unique procedure brings guaranteed safety and unbeatable efficiency. Choosing a homologated original Manitou attachment and respecting Manitou's compatibilities, you can be sure you'll get the best of your machine, making no compromise with safety and staying in line with the European regulation.

We trust you'll find everything you need in this catalogue. Should you need something we haven't added to our offer yet, do contact your nearest Manitou dealer: our special solution department will certainly be able to craft the right tailor-made solution for you!

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All attachments capacities given in this document are nominal capacities:

- Bucket capacities are calculated according to the ISO 7546 norm: they correspond to the heaped bucket capacity in m3 calculated according to the norm
- Grab bucket capacities given are total capacities with closed grab (in m3)
- Concrete mixing bucket, silage facing bucket, feeding bucket, shear grab & shear bucket as well as concrete & crane skip capacities are given in l and calculated to guarantee a good efficiency of all functions (no struck capacities)
- Sweeper capacities are max. dirt container capacities
- Platform capacities are given in kg INCLUDING 2 or 3 people (according to platform type)
- All other capacities are SWL (Safe Working Load) - in kg
- All compatibilities are given for the machines available for sales when this guide was issued. For machines produced earlier please contact your Manitou dealer.

## Compatibility

Having legibility in mind we have simplified the list of machines in this guide. It should be read as follows:

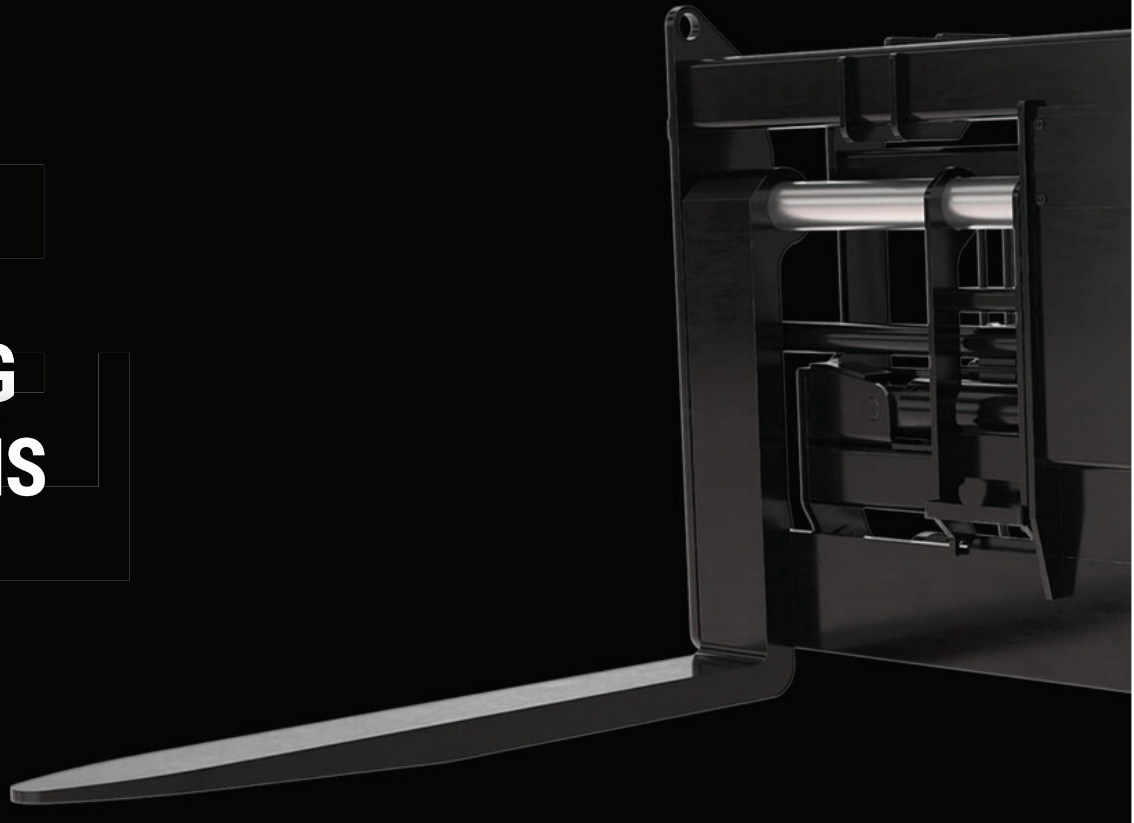
- All compatibilities are given for the machines present in Manitou's offer on the guide's issuing day.
- For older machines please contact your Manitou dealer.

## Material densities weights

Material	kg/m <sup>3</sup>	Material	kg/m <sup>3</sup>
Apples	525	Manure (farmyard)	922
Ashes	604	Nitrate fertiliser	1250
Barley	600	Oats	415
Beet pulp (nuts)	604	Onions	556
Beet pulp (pressed)	906	Peat (dry)	400
Brewers grain	1110	Petroleum coke	680
Brick aggregate	1828	Potatoes	699
Carrots	636	Refuse (town)	318
Cement (Portland)	1440	Rubble	1047
Cement (natural)	874	Sand (dry)	1550
Chalk	795	Sand (wet)	1890
Clay (fine)	2080	Sawdust	238
Clay (wet)	1680	Silage (ensile)	747
Coal (anthracite)	1046	Silage (green)	349
Coal (bituminous)	765	Slurry	1780
Coke (loose)	570	Snow (fresh)	200
Earth (dry)	1150	Snow (wet)	400
Fertiliser (mixed)	1030	Sodium chloride (dry salt)	1300
Flour	445	Straw (high density bale)	254
Gravel (dry)	1650	Sugar beet	530
Hay (normal density bale)	190	Turnips	540
Lime (quick)	881	Wheat	730
Limestone (crushed)	1530		

# ON FORK HANDLING SOLUTIONS

Range



- 132 360° Rotating Fork Carriage
- 134 Carriage Floating Load Backrest And Forks (MHT) **NEW**
- 137 Carriage Floating Load Backrest And Forks (MRT) **NEW**
- 139 Carriage Floating Load Backrest And Forks (MT - MLT) **NEW**
- 142 Floating Fork Carriage with Hydraulic Leveling
- 144 Floating Fork Carriage With Side Shift (MRT) **NEW**
- 146 Floating Fork Carriage With Side Shift (MT) **NEW**
- 148 Floating Forks Carriage (MLT - MT)
- 151 Heavy Duty Floating Fork Positioners
- 153 Heavy Duty Floating Fork Positioners With Side Shift
- 156 Hydraulic Floating Fork Positioner
- 158 Pallet Forks Carriage (Compact machines)
- 160 Tilting & Slewing Forks Carriage
- 162 Tilting Fork Carriage (MRT - MHT) **NEW**
- 165 Tilting Fork Carriage With Side Shift (MRT - MHT) **NEW**
- 168 Tilting Forks Carriage
- 173 Tilting Forks Carriage With Load Backrest (MLT - MT)
- 176 Tilting Forks Carriage With Side Shift (MLT - MT)
- 179 Tilting Forks Carriage With Side Shift - Load Backrest (MLT - MT)



# 360° ROTATING FORK CARRIAGE





- Major increase of your MRT's functionality thanks to a continuous 360° fork rotation.
- 2 capacities: 4000 kg or 5000 kg frontal (+/- 15°) and 2500 kg rotated.
- 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 1200 / 4000 R - 53026525].

- Easy handling of long loads in narrow spaces.
- Space saving: better pallet management= less storage space used.
- Reduce machine movements & manoeuvres = Fuel consumption savings.
- Safety: constant monitoring of the load's weight, angle & position ; adaptative overload control according to the load's position; no forward tilting if rotation > 120° and boom lifted over 3m high.
- Cost saving: limits machine movements & manoeuvres = lower fuel consumption.
- Space saving: better pallet management= less storage space used.



	CAT 1200 / 5000 R
Distance to center of gravity (mm)	263
Capacity (kg)	5000
Max. capacity in front (15°/15°) (kg)	5000
Max Capacity in Rotation (360°) (kg)	2500
Overall weight (kg)	680
Overall height (mm)	1130
Overall length (mm)	2208
Width (mm)	1420
Machine Equipment	 + 
Fork spread minimum (mm)	315
Fork spread maximum (mm)	1225

#### Available fork dimensions

125 x 50 x 1200	52629990
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#### Machines compatibility

MRT 2260	X
MRT 2570	X
MRT 2660	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

**MANDATORY MACHINE EQUIPMENT:**  + 



NEW

## CARRIAGE FLOATING LOAD BACKREST AND FORKS (MHT)



- Load backrest standard.
- Fork levelling.
- Fork travel lock possible - order kit ref. 52675100.
- Note: road circulation kit mandatory in Italy. Contact your dealer.
- Note: road circulation kit mandatory in Germany on MRT Vision/Vision+. Contact your dealer.
- Solution adapted to uneven ground : floating forks + leveling.



	CAF 1750 / 15 T	CAF 1750 / 16 T	CAF 1750 / 20 T	CAF 1750 / 12.5 T	CAF 2000 / 22 T	CAF 2000 / 25 T	CAF 2500 / 15 T
Capacity (kg)	15000	16000	20000	12500	22000	25000	15000
Overall height (mm)	1604	1515	1604	1515	1624	1624	1605
Width (mm)	1750	1900	1750	1900	2140	2140	2500
Machine Equipment	×	×	×	×	×	×	×
Fork spread minimum (mm)	455	520	455	560	1105	1045	1005
Fork spread maximum (mm)	1605	1750	1605	1750	1970	1970	2355

#### Available fork dimensions

180 x 75 x 1200		52699113					
200 x 80 x 1200			52694204				
180 x 75 x 1500		52699114					
180 x 75 x 1800		52699115					
200 x 80 x 1800			52694205				
220 x 100 x 1800						52694547	
200 x 85 x 2400				52699116			
200 x 95 x 2400	52694206						52694209
250 x 100 x 2400					52694548		
200 x 95 x 3000							52694210

#### Machines compatibility

MHT 10135 ST5	-	X	-	X	-	-	-
MHT 10160 ST5	-	X	-	X	-	-	-
MHT 10200 ST5	X	-	X	-	-	-	X
MHT 11250 ST5	-	-	-	-	X	X	-
MHT-X 10135 ST3A	-	X	-	X	-	-	-
MHT-X 10160 ST3A	-	X	-	X	-	-	-
MHT-X 10200 ST3A	X	-	X	-	-	-	X
MHT-X 11250 ST3A	-	-	-	-	X	X	-

**MANDATORY MACHINE EQUIPMENT:** ×

	CAF 2500 / 16 T	CAF 2500 / 20 T	CAF 2500 / 22 T	CAF 2500 / 25 T	CAF 2500 / 12.5 T	TFF 9 T (a)	TFF 9 T (b)
Capacity (kg)	16000	20000	22000	25000	12500	9000	9000
Overall height (mm)	1530	1524	1624	1624	1529	1405	1000
Width (mm)	2500	2500	2530	2530	2500	1585	2132
Machine Equipment	×	×	×	×	×	×	×
Fork spread minimum (mm)	965	1005	1105	1045	1005	535	555
Fork spread maximum (mm)	2365	2355	2360	2365	2365	1425	1995

## Available fork dimensions

200 x 60 x 1200						939800	939347
180 x 75 x 1200	52700264						
200 x 80 x 1200		52694207					
200 x 60 x 1500						939345	939348
180 x 75 x 1500	52700265						
180 x 75 x 1800	52700266						
200 x 80 x 1800		52694208					
220 x 100 x 1800				52694549			
200 x 60 x 2000						939346	939349
200 x 85 x 2400					52700267		
250 x 100 x 2400			52694550				
250 x 100 x 3000			52694551				

## Machines compatibility

MHT 790 ST5	-	-	-	-	-	X	X
MHT 10135 ST5	X	-	-	-	X	-	-
MHT 10160 ST5	X	-	-	-	X	-	-
MHT 10200 ST5	-	X	-	-	-	-	-
MHT 11250 ST5	-	-	X	X	-	-	-
MHT-X 790 ST3A	-	-	-	-	-	X	X
MHT-X 10135 ST3A	X	-	-	-	X	-	-
MHT-X 10160 ST3A	X	-	-	-	X	-	-
MHT-X 10200 ST3A	-	X	-	-	-	-	-
MHT-X 11250 ST3A	-	-	X	X	-	-	-

**MANDATORY MACHINE EQUIPMENT:** ×



NEW

## CARRIAGE FLOATING LOAD BACKREST AND FORKS (MRT)



- Load backrest standard.
- Fork levelling.
- Fork travel lock possible - order kit ref. 52675100.
- Note: road circulation kit mandatory in Italy. Contact your dealer.
- Note: road circulation kit mandatory in Germany on MRT Vision/Vision+. Contact your dealer.

- Solution adapted to uneven ground : floating forks + leveling.

[The 3D picture at the top of this page is the reference CAF 1030 / 6 T - 52658467].

	CAF 1030 / 6 T	CAF 1030 / 7 T	CAF 1030 / 4.5 T	CAF 1800 / 7 T	TFF 4.5 T
Capacity (kg)	6000	7000	4500	7000	4500
Overall height (mm)	1009	1049	1280	1067	1280
Width (mm)	1110	1130	1127	1900	1127
Machine Equipment	×	×	×	×	×
Fork spread minimum (mm)	500	598	215	598	265
Fork spread maximum (mm)	1028	1028	1030	1798	1030

## Available fork dimensions

125 x 50 x 1200					924857
100 x 60 x 1200	52658467		52721040		
125 x 60 x 1200		52676010		52701150	
100 x 60 x 1500	52719487				
125 x 60 x 1500		52719444		52719494	
100 x 60 x 1800	52719488				
125 x 60 x 1800		52719446		52719495	

## Machines compatibility

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	-
MRT 2260 e	X	-	-	X	-
MRT 2545 115	-	-	X	-	X
MRT 2570	-	X	-	X	-
MRT 2660	X	-	-	X	-
MRT 2660 e	X	-	-	X	-
MRT 3060	X	-	-	X	-
MRT 3570	-	X	-	X	-
MRT 3570 ES	-	X	-	X	-
MRT-X 1645	-	-	X	-	X
MRT-X 1845	-	-	X	-	X
MRT-X 2145	-	-	X	-	X
MRT-X 2260	X	-	-	X	-
MRT-X 2545	-	-	X	-	X
MRT-X 2570	-	X	-	X	-
MRT-X 2660	X	-	-	X	-
MRT-X 3060	X	-	-	X	-
MRT-X 3570	-	X	-	X	-
MRT-X 3570 ES	-	X	-	X	-

**MANDATORY MACHINE EQUIPMENT:** ×



# CARRIAGE FLOATING LOAD BACKREST AND FORKS (MT - MLT)



- Load backrest standard.
- Fork levelling.
- Fork travel lock possible - order kit ref. 52675100.
- Note: road circulation kit mandatory in Italy. Contact your dealer.
- Note: road circulation kit mandatory in Germany on MRT Vision/Vision+. Contact your dealer.

- Solution adapted to uneven ground : floating forks + leveling.

[The 3D picture at the top of this page is the reference CAF 1000 / 3 LB - 52654990].



	CAF 1000 / 3 LB	CAF 1000 / 3 LB (b)	CAF 1000 / 1.5 LB	CAF 1000 / 4.1 LB
Distance to center of gravity (mm)	308	263	168	275
Capacity (kg)	3000	3000	1500	4100
Overall weight (kg)	240	254	175	306
Overall height (mm)	989	989	1049	1036
Overall length (mm)	1359	1479	1384	1514
Width (mm)	1002	1002	1156	1160
Machine Equipment	×	×	×	×
Fork spread minimum (mm)	244	284	160	493
Fork spread maximum (mm)	924	924	927	1022

## Available fork dimensions

100 x 50 x 1070	315452			
75 x 35 x 1100			52693600	
120 x 40 x 1200		52744200		
100 x 50 x 1200				52722290

## Machines compatibility

Reference number	52654990	52744200	-	-
All-Tach®	-	-	52693600	-
4 point Carriage	-	-	52723634	-
Euro Carriage	-	-	52723635	-
GCT 3-14	-	-	X	-
GCT 3-14 +	-	-	X	-
MLT 420-60 H	X	X	-	-
MLT 625-75 H	X	X	-	-
MLT 733-115 LSU	-	-	-	X
MLT 737-130 PS+	-	-	-	X
MLT 741-130 PS+	-	-	-	X
MLT 741-140 V+	-	-	-	X
MLT 841-145 PS+	-	-	-	X
MLT 940-140 V+	-	-	-	X
MLT 1041-145 PS+L	-	-	-	X
MLT-X 625-75 H	X	X	-	-
MLT-X 732	-	-	-	X
MLT-X 735 T LSU	-	-	-	X
MLT-X 735 T LSU (70 KW)	-	-	-	X
MLT-X 737-130 PS+	-	-	-	X
MLT-X 841 - 145 PS+	-	-	-	X
MLT-X 1035 LT LSU	-	-	-	X
MLT-X 1041-145 PS+L	-	-	-	X
MT 420 H	X	X	-	-
MT 625 e	X	X	-	-
MT 625 H	X	X	-	-
MT 625 H Comfort	X	X	-	-
MT 625 HA	X	X	-	-

	CAF 1000 / 3 LB	CAF 1000 / 3 LB (b)	CAF 1000 / 1.5 LB	CAF 1000 / 4.1 LB
<b>Machines compatibility</b>				
MT 730 H	X	X	-	-
MT 735 75D ST5	-	-	-	X
MT 930 H	X	X	-	-
MT 930 HA	X	X	-	-
MT 935 75D ST5	-	-	-	X
MT 1135 75 D	-	-	-	X
MT 1135 H 100D	-	-	-	X
MT 1335 75D ST5	-	-	-	X
MT 1335 100D ST5	-	-	-	X
MT 1335 H 75D ST5	-	-	-	X
MT 1335 H 100D ST5	-	-	-	X
MT 1335 HA 75D ST5	-	-	-	X
MT 1335 HA 100D ST5	-	-	-	X
MT 1440 A	-	-	-	X
MT 1440 A ST5	-	-	-	X
MT 1440 easy ST5	-	-	-	X
MT 1440 HA	-	-	-	X
MT 1440 HA ST5	-	-	-	X
MT 1440 ST5	-	-	-	X
MT 1840 A 100D ST5 S1	-	-	-	X
MT 1840 A	-	-	-	X
MT 1840 easy ST5	-	-	-	X
MT 1840 HA	-	-	-	X
MT 1840 HA	-	-	-	X
MT 1840 ST5	-	-	-	X
MT-X 420 H	X	X	-	-
MT-X 625 H	X	X	-	-
MT-X 1033	-	-	-	X
MT-X 1440	-	-	-	X
MT-X 1440 A	-	-	-	X
MT-X 1840	-	-	-	X
MT-X 1840 A	-	-	-	X
ULM 412 H	-	-	X	-
ULM 412 H	-	-	X	-
ULM 415 H	-	-	X	-
ULM 415 H	-	-	X	-

**MANDATORY MACHINE EQUIPMENT:** ✕



## FLOATING FORK CARRIAGE WITH HYDRAULIC LEVELING





- Pin-type floating forks.
- Max. fork spread 1180 mm (external fork edge).
- 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 TFF 1230 + Levelling (b) - 921240].

- Easy pallet collection & placement with the hydraulic carriage levelling.
- Simplicity & accuracy: levelling with a hydraulic cylinder.



	CAF 1200 / 5 B L	TFF 1230 + Levelling (a)
Distance to center of gravity (mm)	397	258
Capacity (kg)	5000	4900
Overall weight (kg)	630	617
Overall height (mm)	1320	1420
Overall length (mm)	1703	1545
Overall width (mm)	1311	1311
Machine Equipment		
Fork spread minimum (mm)	1180	1010

## Available fork dimensions

125 x 50 x 1200	52762430	924876
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## Machines compatibility

MRT 1645 75	-	X
MRT 1645 115	-	X
MRT 1845 75	-	X
MRT 1845 115	-	X
MRT 2145 115	-	X
MRT 2260	X	-
MRT 2260 e	X	-
MRT 2545 115	-	X
MRT 2570	X	-
MRT 2660	X	-
MRT 2660 e	X	-
MRT 3060	X	-
MRT 3570	X	-
MRT 3570 ES	X	-
MRT-X 1645	-	X
MRT-X 1845	-	X
MRT-X 2145	-	X
MRT-X 2260	X	-
MRT-X 2545	-	X
MRT-X 2570	X	-
MRT-X 2660	X	-
MRT-X 3060	X	-
MRT-X 3570	X	-
MRT-X 3570 ES	X	-

**MANDATORY MACHINE EQUIPMENT:** 




NEW

## FLOATING FORK CARRIAGE WITH SIDE SHIFT (MRT)



- Hydraulic line required to allow fork movement from the cab.
- Pin type forks.
- Bolt-on load backrest for a better longevity.

	TFF 1030 TDL 5 T
Distance to center of gravity (mm)	367
Capacity (kg)	5000
Overall weight (kg)	625
Overall height (mm)	1481
Overall length (mm)	1672
Width (mm)	1128
Machine Equipment	
Side shift (mm)	100
Fork spread minimum (mm)	410
Fork spread maximum (mm)	1028

Available fork dimensions	
125 x 50 x 1200	924864

Machines compatibility	
MRT 1645 75	X
MRT 1645 115	X
MRT 1845 75	X
MRT 1845 115	X
MRT 2145 115	X
MRT 2260	X
MRT 2260 e	X
MRT 2545 115	X
MRT 2570	X
MRT 2660	X
MRT 2660 e	X
MRT 3060	X
MRT 3570	X
MRT 3570 ES	X
MRT-X 1645	X
MRT-X 1845	X
MRT-X 2145	X
MRT-X 2260	X
MRT-X 2545	X
MRT-X 2570	X
MRT-X 2660	X
MRT-X 3060	X
MRT-X 3570	X
MRT-X 3570 ES	X

**MANDATORY MACHINE EQUIPMENT:** 








NEW

## FLOATING FORK CARRIAGE WITH SIDE SHIFT (MT)



- Hydraulic line required to allow fork movement from the cab.
- Pin type forks.
- Bolt-on load backrest for a better longevity.
- Floating fork carriage with hydraulic side shift for an efficient load placement.
- Load backrest for a higher load stability.

	TFF 29 DL 1040	TFF 35 DL 1040	TFF 35 DL 1300	TFF 45 DL 1040	TFF 45 DL 1300
Capacity (kg)	2900	3500	3500	4500	4500
Width (mm)	1040	1040	1300	1040	1300
Machine Equipment					

Available fork dimensions					
120 x 40 x 1200	751378				
125 x 45 x 1200		751543	751544		
125 x 50 x 1200				751545	751546

Machines compatibility					
MT 730 H	-	X	-	-	-
MT 735 75D ST5	-	X	-	-	-
MT 930 H	-	X	-	-	-
MT 930 HA	-	X	-	-	-
MT 935 75D ST5	-	X	-	-	-
MT 1135 75 D	-	X	-	-	-
MT 1135 H 100D	-	X	-	-	-
MT 1335 75D ST5	-	X	-	-	-
MT 1335 100D ST5	-	X	-	-	-
MT 1335 H 75D ST5	-	X	-	-	-
MT 1335 H 100D ST5	-	X	-	-	-
MT 1335 HA 75D ST5	-	X	-	-	-
MT 1335 HA 100D ST5	-	X	-	-	-
MT-X 733	-	X	-	-	-
MT-X 1033	-	X	-	-	-
MT 1440 A ST5	-	-	-	X	X
MT 1440 easy ST5	-	-	-	X	X
MT 1440 HA ST5	-	-	-	X	X
MT 1440 ST5	-	-	-	X	X
MT 1840 A 100D ST5 S1	-	-	-	X	X
MT 1840 easy ST5	-	-	-	X	X
MT 1840 HA	-	-	-	X	X
MT 1840 ST5	-	-	-	X	X
MT-X 733	-	-	X	-	-
MT-X 1033	-	-	X	-	-
MT-X 1440	-	-	-	X	X
MT-X 1440 A	-	-	-	X	X
MT-X 1840	-	-	-	X	X
MT-X 1840 A	-	-	-	X	X
MXT 840 K	-	-	-	X	-
MXT 840 P	-	-	-	X	-
MXT 1740 K	-	-	-	X	-
MXT 1740 P	-	-	-	X	-

**MANDATORY MACHINE EQUIPMENT:**  



## FLOATING FORKS CARRIAGE (MLT - MT)



- Load backrest standard.
- Fork leveling.

[The 3D picture at the top of this page is the reference TFF 35 MT (a) - 654093].

- Solution adapted to uneven ground: floating forks + leveling.

	TFF 35 MT (a)	TFF 35 MT (c)	TFF 35 MT (UK)	TFF 45 MT (a)	TFF 45 MT (c)	TFF 75 MT
Capacity (kg)	3500	3500	3500	4500	4500	7500
Width (mm)	1140	1400	1140	1160	1420	1495
Machine Equipment	×	×	×	×	×	×
Fork spread maximum (mm)	1040	1300	1040	1040	1300	1430

## Available fork dimensions

125 x 45 x 1200	654093	654094				
100 x 50 x 1200			788793	788794		
125 x 50 x 1200				653344	653345	
200 x 60 x 1200						528083
200 x 60 x 1500						578154

## Machines compatibility

Reference number	-	-	-	-	-	504280
MLT 630-115	X	X	-	-	-	-
MLT 630-115 V	X	X	-	-	-	-
MLT 630-115 V CP	X	X	-	-	-	-
MLT 635-130 PS+	X	X	-	-	-	-
MLT 635-140 V+	-	X	-	-	-	-
MLT 730-115 V	X	X	-	-	-	-
MLT 730-115 V CP	X	X	-	-	-	-
MLT 733-115 LSU	-	X	-	-	-	-
MLT 737-130 PS+	-	-	-	X	X	-
MLT 741-130 PS+	-	-	-	X	X	-
MLT 741-140 V+	-	-	-	X	X	-
MLT 841-145 PS+	-	-	-	X	X	-
MLT 850-145 V+	-	-	-	-	-	X
MLT 940-140 V+	-	-	-	X	X	-
MLT 961-160 V+ L	-	-	-	-	-	X
MLT 1041-145 PS+L	-	-	-	X	X	-
MLT-X 732	X	-	-	-	-	-
MLT-X 735 T LSU	X	X	-	-	-	-
MLT-X 735 T LSU (70 KW)	X	-	-	-	-	-
MLT-X 737-130 PS+	-	-	-	X	X	-
MLT-X 841 - 145 PS+	-	-	-	X	X	-
MLT-X 850-145 V+	-	-	-	-	-	X
MLT-X 961-160 V+ L	-	-	-	-	-	X
MLT-X 1035 LT LSU	X	X	-	X	-	-
MLT-X 1041-145 PS+L	-	-	-	X	X	-
MT 1440 A	-	-	-	X	X	-
MT 1440 A ST5	-	-	-	X	X	-
MT 1440 easy ST5	-	-	-	X	X	-
MT 1440 HA	-	-	-	X	X	-
MT 1440 HA ST5	-	-	-	X	X	-
MT 1440 ST5	-	-	-	X	X	-

TFF 35 MT (a)	TFF 35 MT (c)	TFF 35 MT (UK)	TFF 45 MT (a)	TFF 45 MT (c)	TFF 75 MT
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Machines compatibility						
MT 1840 A 100D ST5 S1	-	-	-	X	X	-
MT 1840 A	-	-	-	X	X	-
MT 1840 easy ST5	-	-	-	X	X	-
MT 1840 HA	-	-	-	X	X	-
MT 1840 HA	-	-	-	X	X	-
MT 1840 ST5	-	-	-	X	X	-
MT-X 733	X	X	X	-	-	-
MT-X 1033	X	X	X	-	-	-
MT-X 1440	-	-	-	-	X	-
MT-X 1440 A	-	-	-	-	X	-
MT-X 1840	-	-	-	-	X	-
MT-X 1840 A	-	-	-	-	X	-

**MANDATORY MACHINE EQUIPMENT:** ✕













## HEAVY DUTY FLOATING FORK POSITIONERS



- High strength design for off-road applications.
- Bar type fork positioning.
- Eye forks.
- Patented sideshift system (9t & 13t).
- Cylinders inserted in holding parts to prevent buckling even under extreme conditions.
- Fork spacing is measured on the outer edge of the forks.
- Must-have attachment for MHTs.
- Designed for off-road use, suitable even for the worst working conditions.
- Limited thickness for better residual capacity.
- Maximum component protection.
- Improved visibility for higher working speed.
- Option: side shift with cylinder placed on the right for even more visibility (9t & 13t) / constant side shift (18t & 23t).
- Possibility to lock forks on demand (on 9t & 13t, not designed to dump loads).



	CAT 2500 / 15T + P	CAT 2500 / 16T + P	CAT 2500 / 20T + P	CAT 2500 / 22T + P	CAT 2500 / 25T + P	CAT 2500 / 12.5T + P	TFF + positionner 9t 2000mm	TFF + positionner 9t 2500mm
Capacity (kg)	15000	16000	20000	22000	25000	12500	9000	9000
Overall height (mm)	1638	1610	1638	1638	1638	1610	1136	1136
Width (mm)	2494	2494	2494	2494	2494	2494	2027	2527
Machine Equipment								
Fork spread minimum (mm)	1055	1055	1055	1055	1055	1055	600	1001
Fork spread maximum (mm)	2335	2335	2335	2335	2335	2335	1895	2395

**Available fork dimensions**

200 x 60 x 1200							939350	939355
200 x 80 x 1200			52727771					
200 x 60 x 1500							939351	939356
200 x 85 x 1500		52727768						
200 x 60 x 1800							939054	939216
200 x 80 x 1800			52727772					
200 x 85 x 1800		52727769						
250 x 100 x 1800					52727775			
200 x 60 x 2000							53009730	53006760
200 x 85 x 2400						52727770		
200 x 95 x 2400	52727773							
250 x 100 x 2400				52727776				
200 x 95 x 3000	52727774							
250 x 100 x 3000				52727777				

**Machines compatibility**

MHT 790 ST5	-	-	-	-	-	-	X	X
MHT-X 790 ST3A	-	-	-	-	-	-	X	X
MHT 790 ST5	-	-	-	-	-	-	X	-
MHT 10135 ST5	-	X	-	-	-	X	-	-
MHT 10160 ST5	-	X	-	-	-	X	-	-
MHT 10200 ST5	X	-	X	-	-	-	-	-
MHT 11250 ST5	-	-	-	X	X	-	-	-
MHT-X 790 Mining	-	-	-	-	-	-	X	-
MHT-X 790 ST3A	-	-	-	-	-	-	X	-
MHT-X 10135 ST3A	-	X	-	-	-	X	-	-
MHT-X 10160 ST3A	-	X	-	-	-	X	-	-
MHT-X 10200 ST3A	X	-	X	-	-	-	-	-
MHT-X 11250 ST3A	-	-	-	X	X	-	-	-

**MANDATORY MACHINE EQUIPMENT:** 

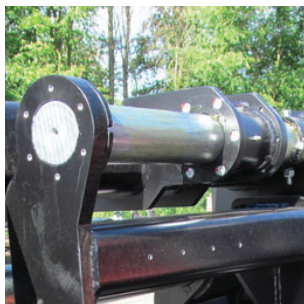












# HEAVY DUTY FLOATING FORK POSITIONERS WITH SIDE SHIFT



- Heavy duty design for rough terrain applications.
- Bar-type fork positioning + constant side shift.
- Pin-type forks inserted into "sliders"- accurate movement & reliability.
- Patented side shifting system- chromed rod + sliders.
- Floating forks.
- Cylinders holders: prevent cylinders from bending in harsh conditions.
- Note: fork spread measured on the outer fork edges.

- Must-have attachment for the MHT.
- Rough terrain design- reliability even in the worst environment.
- Limited thickness for more capacity.
- Maximized component protection.
- Improved visibility- faster operations.
- Side shifting cylinder placed on the right side- even more visibility.
- Possibility to lock the fork floating when needed (nb: not suitable to dump a load from the forks).



	CAT 2500 / 15T + P + SS	CAT 2500 / 16T + P + SS	CAT 2500 / 20T + P + SS	CAT 2500 / 22T + P + SS	CAT 2500 / 25T + P + SS
Capacity (kg)	15000	16000	20000	22000	25000
Overall height (mm)	1638	1610	1640	1640	1639
Width (mm)	2494	2494	2494	2494	2494
Machine Equipment	 	 	 	 	 
Side shift (mm)	320	320	320	295	295
Fork spread minimum (mm)	1055	1055	1055	1155	1155
Fork spread maximum (mm)	2335	2335	2335	2335	2335





**Available fork dimensions**

200 x 85 x 1200			52697220		
200 x 85 x 1500		52708640			
200 x 85 x 1800		52708641	52697225		
250 x 100 x 1800					52697150
200 x 95 x 2400	52697230				
250 x 100 x 2400				52697145	
200 x 95 x 3000	52697235				
250 x 100 x 3000				52697020	

**Machines compatibility**

Reference number E-RECO	-	-	-	-	52697150
MHT 10135 ST5	-	X	-	-	-
MHT 10160 ST5	-	X	-	-	-
MHT 10200 ST5	X	-	X	-	-
MHT 11250 Mining ST5	-	-	-	X	X
MHT 11250 ST5	-	-	-	X	X
MHT-X 10135 ST3A	-	X	-	-	-
MHT-X 10160 ST3A	-	X	-	-	-
MHT-X 10200 ST3A	X	-	X	-	-
MHT-X 11250 Mining	-	-	-	X	X
MHT-X 11250 ST3A	-	-	-	X	X

**MANDATORY MACHINE EQUIPMENT:**  

	CAT 2500 / 12.5T + P + SS	CAT 2900 / 33T + P + SS (a)	PF 9T + DL L2000	PF 9T + DL L2500
Capacity (kg)	12500	33000	9000	9000
Overall height (mm)	1610	2207	1136	1136
Width (mm)	2494	2937	2027	2527
Machine Equipment				
Side shift (mm)	320	-	200	200
Fork spread minimum (mm)	1055	1220	600	1000
Fork spread maximum (mm)	2335	2710	1896	2395

Available fork dimensions				
200 x 60 x 1200			939352	939357
200 x 60 x 1500			939055	53004234
200 x 60 x 1800			939353	939358
250 x 110 x 1800		52607626		
200 x 60 x 2000			939354	939359
200 x 85 x 2400	52708642			
250 x 110 x 2400		52602600		
250 x 110 x 3000		52605817		

Machines compatibility				
Reference number E-RECO	-	-	-	-
MHT 790 ST5	-	-	X	X
MHT 10135 ST5	X	-	-	-
MHT 10160 ST5	X	-	-	-
MHT 12330	-	X	-	-
MHT-X 790 ST3A	-	-	X	X
MHT-X 10135 ST3A	X	-	-	-
MHT-X 10160 ST3A	X	-	-	-
MHT-X 12330	-	X	-	-

**MANDATORY MACHINE EQUIPMENT:** 



# HYDRAULIC FLOATING FORK POSITIONER




- Hydraulic circuit with pressure limiter
- Fork spread: 275mm/1010mm
- Standard load backrest
- Pin-type forks- moved through "sliders"
- Note: fork spread measured on the outer fork edges

[The 3D picture at the top of this page is the reference CAF 1260 / 4500 P - 52000273].

- Must-have attachment for each & any construction site
- 1 model for the complete MT range-advantage for rental fleets
- Time saving: change fork spread from the cab
- Precise hydraulic fork movements for more accuracy
- Floating forks with leveling capacity for rough terrain applications
- Safety: fork travel lock



	CAF 1260 / 4500 P
Distance to center of gravity (mm)	305
Capacity (kg)	4500
Overall weight (kg)	350
Overall height (mm)	1184
Overall length (mm)	1532
Forks section X Forks width X Forks length (mm)	50 X 100 X 1200
Width (mm)	1303
Machine Equipment	
Fork spread minimum (mm)	384
Fork spread maximum (mm)	1010

#### Available fork dimensions

120 x 50 x 1170	52000273
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#### Machines compatibility

MT 625 e	X
MT 625 H	X
MT 625 H Comfort	X
MT 625 HA	X
MT 730 H	X
MT 735 75D ST5	X
MT 930 H	X
MT 930 HA	X
MT 935 75D ST5	X
MT 1135 75 D	X
MT 1135 H 100D	X
MT 1335 75D ST5	X
MT 1335 100D ST5	X
MT 1335 H 75D ST5	X
MT 1335 H 100D ST5	X
MT 1335 HA 75D ST5	X
MT 1335 HA 100D ST5	X
MT 1440 A	X
MT 1440 HA	X
MT 1840 A	X
MT 1840 easy ST5	X
MT 1840 HA	X
MT-X 625 H	X
MT-X 733	X
MT-X 1033	X
MT-X 1440	X
MT-X 1440 A	X
MT-X 1840	X
MT-X 1840 A	X

**MANDATORY MACHINE EQUIPMENT:** 



## PALLET FORKS CARRIAGE (COMPACT MACHINES)



- Wide carriage with backrest for more stability during travel.
- Standardized FEM forks, side slidable.
- A universal attachment for pallet handling.



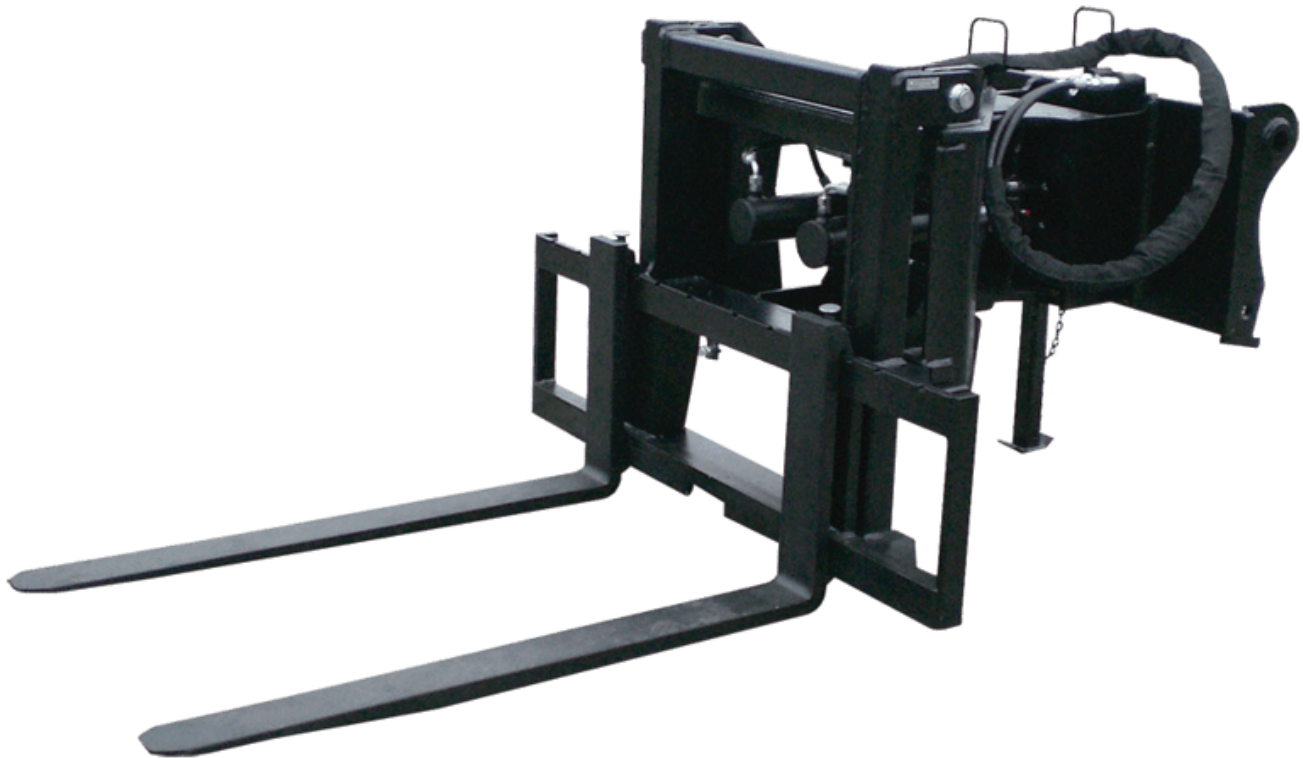
	CAT 920 / 1000	CAT 920 / 1100	CAT 920 / 1200	CAT 1200 / 1200	CAT 1210 / 1200 (b)	CAT 1220 / 1000 (a)	CAT 1220 / 1100 (a)	CAT 1220 / 1200 (a)
Capacity (kg)	1000	1100	1200	1200	1200	1000	1100	1200
Overall weight (kg)	-	-	-	160	183	152	160	165
Overall height (mm)	893	893	893	888	890	890	890	890
Forks length (mm)	1000	1100	1200	1200	1200	1000	1100	1200
Width (mm)	915	915	915	1212	1212	1212	1212	1212
Depth (mm)	1160	1260	1360	1488	1350	1318	1318	1318
Machine Equipment	×	×	×	×	×	×	×	×

Machines compatibility								
All-Tach® Narrow	52807868	52807867	52799512	-	-	-	-	-
All-Tach®	N004019	-	-	-	52799516	-	-	-
4 point Carriage	52813313	52796388	52799521	-	52799513	-	-	-
Euro Carriage	52807866	52799511	-	-	52799514	-	-	-
1050R	-	-	-	-	-	X	-	-
1050RT	-	-	-	-	-	X	-	-
1350R NXT2	-	-	-	-	-	X	-	-
1650R	-	-	-	-	-	-	X	X
1650RT	-	-	-	-	-	-	X	X
2700V NXT2	-	-	-	-	-	-	X	X
3300V NXT2	-	-	-	-	-	-	X	X
4200V	-	-	-	-	-	-	X	X
AL420	X	X	X	-	-	-	-	-
AL430	X	X	X	-	-	-	-	-
AL650	-	-	-	X	-	-	-	-
AL750	-	-	-	X	-	-	-	-
MLA 2-25 H	X	-	-	-	-	-	-	-
MLA 3-25 H	X	-	-	-	-	-	-	-
MLA 3-25 H-C	X	-	-	-	-	-	-	-
MLA 4-50 H	-	X	X	-	-	-	-	-
MLA 4-50 H-C	-	X	X	-	-	-	-	-
MLA 6-65 H-Z	-	-	-	X	-	-	-	-

**MANDATORY MACHINE EQUIPMENT:** ×




## TILTING & SLEWING FORKS CARRIAGE



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



	PFB 90° (h)
Distance to center of gravity (mm)	755
Capacity (kg)	1500
Overall weight (kg)	662
Overall height (mm)	1008
Overall length (mm)	2432
Width (mm)	1360
Machine Equipment	

Available fork dimensions	
100 x 45 x 1200	923348

Machines compatibility	
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

**MANDATORY MACHINE EQUIPMENT:** 



NEW

## TILTING FORK CARRIAGE (MRT - MHT)



- 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.
- Efficient handling solution.

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

	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)
Capacity (kg)	6000	7000	5000	7000	2500	5000
Overall height (mm)	965	965	819	950	820	819
Width (mm)	1404	1404	1834	1834	1834	2084
Machine Equipment	✗	✗	✗	✗	✗	✗
Fork spread minimum (mm)	320	370	482	370	482	482
Fork spread maximum (mm)	1200	1250	1698	1690	1698	1850

## Available fork dimensions

150 x 50 x 1200			52721175			52721208
100 x 60 x 1200	52718348					
150 x 60 x 1200		52655420		52655520		
150 x 50 x 1500			52721176			52721209
100 x 60 x 1500	52718356					
150 x 60 x 1500		52718373		52718375		
100 x 60 x 1800	52718357					
150 x 60 x 1800		52718374		52718377		
150 x 50 x 2000					52721177	52721210

## Machines compatibility

MRT 1645 75	-	-	X	-	X	X
MRT 1645 115	-	-	X	-	X	X
MRT 1845 75	-	-	X	-	X	X
MRT 1845 115	-	-	X	-	X	X
MRT 2145 115	-	-	X	-	X	X
MRT 2260	X	-	-	X	-	-
MRT 2260 e	X	-	-	X	-	-
MRT 2545 115	-	-	X	-	X	X
MRT 2570	-	X	-	X	-	-
MRT 2660	X	-	-	X	-	-
MRT 2660 e	X	-	-	X	-	-
MRT 3060	X	-	-	X	-	-
MRT 3570	-	X	-	X	-	-
MRT 3570 ES	-	X	-	X	-	-
MRT-X 1645	-	-	X	-	X	X
MRT-X 1845	-	-	X	-	X	X
MRT-X 2145	-	-	X	-	X	X
MRT-X 2260	X	-	-	X	-	-
MRT-X 2545	-	-	X	-	X	X
MRT-X 2570	-	X	-	X	-	-
MRT-X 2660	X	-	-	X	-	-
MRT-X 3060	X	-	-	X	-	-
MRT-X 3570	-	X	-	X	-	-
MRT-X 3570 ES	-	X	-	X	-	-

**MANDATORY MACHINE EQUIPMENT:** ✗

	CAT 2000 / 7 T (a)	PFB 1320 (c4.5)	PFB 1320 (c4.5b)	PFB 1750 (c9)	PFB 2000 (c9)
Capacity (kg)	7000	4500	4500	9000	9000
Overall height (mm)	965	818	819	832	832
Width (mm)	2084	1404	1404	1834	2084
Machine Equipment	×	×	×	×	×
Fork spread minimum (mm)	370	458	480	420	420
Fork spread maximum (mm)	1930	1125	1242	1730	1980

#### Available fork dimensions

125 x 50 x 1200		924877			
150 x 60 x 1200	52655525				
200 x 60 x 1200				939056	939058
150 x 60 x 1500	52718378				
200 x 60 x 1500				53021960	53022163
150 x 50 x 1800			52601398		
150 x 60 x 1800	52718379				
200 x 60 x 2000				53025302	53025305

#### Machines compatibility

MHT 790 ST5	-	-	-	X	X
MHT-X 790 Mining	-	-	-	X	X
MHT-X 790 ST3A	-	-	-	X	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	-	-	-	-
MRT 2260 e	X	-	-	-	-
MRT 2545 115	-	X	X	-	-
MRT 2570	X	-	-	-	-
MRT 2660	X	-	-	-	-
MRT 2660 e	X	-	-	-	-
MRT 3060	X	-	-	-	-
MRT 3570	X	-	-	-	-
MRT 3570 ES	X	-	-	-	-
MRT-X 1645	-	X	X	-	-
MRT-X 1845	-	X	X	-	-
MRT-X 2145	-	X	X	-	-
MRT-X 2260	X	-	-	-	-
MRT-X 2545	-	X	X	-	-
MRT-X 2570	X	-	-	-	-
MRT-X 2660	X	-	-	-	-
MRT-X 3060	X	-	-	-	-
MRT-X 3570	X	-	-	-	-

**MANDATORY MACHINE EQUIPMENT:** ×



NEW

## TILTING FORK CARRIAGE WITH SIDE SHIFT (MRT - MHT)



- 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.
- Efficient handling solution.



	CAT 2000 / 7 T (a)	PFB 1320 (c4.5)	PFB 1320 (c4.5b)	PFB 1320 (c4.9-a)	PFB 1750 (c9)	PFB 2000 (c9)
Capacity (kg)	7000	4500	4500	4999	9000	9000
Overall height (mm)	1000	819	821	821	832	875
Width (mm)	2000	1404	1406	1406	1834	1990
Machine Equipment	☺☺	☺☺	☺☺	☺☺	☺☺	☺☺
Side shift (mm)	100	100	100	100	100	100
Fork spread minimum (mm)	417	482	392	417	467	-
Fork spread maximum (mm)	1839	1242	1292	1317	1640	1890

## Available fork dimensions

125 x 50 x 1200			924878			
150 x 50 x 1200				921241		
150 x 60 x 1200	52712870					
200 x 60 x 1200					939057	939059
150 x 50 x 1500		921525		921513		
150 x 60 x 1500	52719378					
200 x 60 x 1500					53025304	53025306
150 x 50 x 2000				921514		
150 x 60 x 2000	52719379					
200 x 60 x 2000					53025303	53025307

## Machines compatibility

MHT 790 ST5	-	-	-	-	X	X
MHT-X 790 Mining	-	-	-	-	X	X
MHT-X 790 ST3A	-	-	-	-	X	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	-	-



CAT 2000 / 7 T (a)	PFB 1320 (c4.5)	PFB 1320 (c4.5b)	PFB 1320 (c4.9-a)	PFB 1750 (c9)	PFB 2000 (c9)
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Machines compatibility						
MRT-X 3570	X	-	X	X	-	-
MRT-X 3570 ES	X	-	X	X	-	-

**MANDATORY MACHINE EQUIPMENT:**  

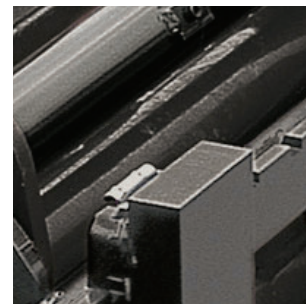


## TILTING FORKS CARRIAGE



- Tilting forks.
- Forks compliant with FEM/ISO standard, forks' length according to model.
- Forks are not included in the PFB, order 2 forks (except for CAT 1020 / 1.5 LB + 2 F 75x35x1100 & CAT 1260 / 5T + F 150x50x1200 reference).
- Efficient handling solution.
- Adapted to rough terrain.

[The 3D picture at the top of this page is the reference CAT 1020 / 1.5 LB + 2 F 75x35x1100 - 52706271].



	CAT 1020 / 1.5 LB + 2 F 75x35x1100	CAT 1260 / 5 T + F 150x50x1200	PFB 20N 1020	PFB 25N 1020	PFB 25N 1260	PFB 35N 1260	PFB 35N 1470
Capacity (kg)	1500	5000	2000	2500	2500	3500	3500
Overall weight (kg)	137	406	166	71	80	93	117
Overall height (mm)	695	677	582	-	-	-	-
Overall length (mm)	1372	1497	-	-	-	-	-
Width (mm)	1052	1302	1052	1026	1302	1302	1512
Machine Equipment	×	×	×	×	×	×	×
Fork spread minimum (mm)	201	306	216	-	-	-	-
Fork spread maximum (mm)	965	1150	980	-	-	-	-

## Available fork dimensions

75 x 35 x 1100	52724830						
100 x 40 x 1200			415691				
125 x 45 x 1200				415835		415618	
150 x 50 x 1200		578097					

## Machines compatibility

Reference number	-	52735505	52558727	571958	571959	653744	653745
Skid Steer Carriage reference	-	-	52000825	-	-	-	-
All-Tach®	52706271	-	-	-	-	-	-
4 point Carriage	52723636	-	-	-	-	-	-
Euro Carriage	52723637	-	-	-	-	-	-
ALT950	-	-	-	-	-	X	-
GCT 3-14	X	-	-	-	-	-	-
GCT 3-14 +	X	-	-	-	-	-	-
MLA-T 533-145 V+ - ST5	-	-	-	-	-	X	-
MLT 420-60 H	-	-	X	-	-	-	-
MLT 625-75 H	-	-	-	X	X	-	-
MLT 630-115	-	-	-	-	-	-	X
MLT 630-115 V	-	-	-	-	-	X	X
MLT 630-115 V CP	-	-	-	-	-	X	X
MLT 635-130 PS+	-	-	-	-	-	X	X
MLT 635-140 V+	-	-	-	-	-	X	X
MLT 730-115 V	-	-	-	-	-	X	X
MLT 730-115 V CP	-	-	-	-	-	X	X
MLT 733-115 LSU	-	-	-	-	-	X	X
MLT 850-145 V+	-	X	-	-	-	-	-
MLT-X 625-75 H	-	-	-	X	X	-	-
MLT-X 732	-	-	-	-	-	X	-
MLT-X 735 T LSU	-	-	-	-	-	X	X
MLT-X 850-145 V+	-	X	-	-	-	-	-
MLT-X 1035 LT LSU	-	-	-	-	-	X	X
MT 420 H	-	-	X	-	-	-	-
MT 625 e	-	-	-	X	X	-	-
MT 625 H	-	-	-	X	X	-	-
MT 625 H Comfort	-	-	-	X	X	-	-

CAT 1020 / 1.5 LB + 2 F 75x35x1100	CAT 1260 / 5 T + F 150x50x1200	PFB 20N 1020	PFB 25N 1020	PFB 25N 1260	PFB 35N 1260	PFB 35N 1470
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Machines compatibility						
MT 625 HA	-	-	X	X	-	-
MT 735 75D ST5	-	-	-	-	X	X
MT 935 75D ST5	-	-	-	-	X	X
MT 1135 75 D	-	-	-	-	X	X
MT 1135 H 100D	-	-	-	-	X	X
MT 1335 75D ST5	-	-	-	-	X	X
MT 1335 100D ST5	-	-	-	-	X	X
MT 1335 H 75D ST5	-	-	-	-	X	X
MT 1335 H 100D ST5	-	-	-	-	X	X
MT 1335 HA 75D ST5	-	-	-	-	X	X
MT 1335 HA 100D ST5	-	-	-	-	X	X
MT-X 420 H	-	-	X	-	-	-
MT-X 625 H	-	-	-	X	X	-
MT-X 733 Mining	-	-	-	-	X	X
MT-X 1033 Mining	-	-	-	-	X	X
MT-X 1033 A Mining	-	-	-	-	X	X
ULM 412 H	X	-	-	-	-	-
ULM 412 H	X	-	-	-	-	-
ULM 415 H	X	-	-	-	-	-
ULM 415 H	X	-	-	-	-	-

**MANDATORY MACHINE EQUIPMENT:** ✕

	PFB 35N 1580	PFB 45N 1260	PFB 45N 1670	PFB 45N 2000	PFB 75MT 1750	PFB 75MT 2000	PFB FEM4 1200
Capacity (kg)	3500	4500	4500	4500	7500	7500	6000
Overall weight (kg)	122	198	252	295	-	-	-
Overall height (mm)	-	-	-	-	-	-	-
Overall length (mm)	-	-	-	-	-	-	-
Width (mm)	1622	1286	1696	2026	1834	2084	1200
Machine Equipment	×	×	×	×	×	×	×
Fork spread minimum (mm)	-	-	-	-	-	-	-
Fork spread maximum (mm)	-	-	-	-	-	-	-

## Available fork dimensions

125 x 50 x 1200		415652		615652			
200 x 60 x 1200							513110

## Machines compatibility

Reference number	653746	654407	653747	653748	504107	527216	732330
Skid Steer Carriage reference	-	-	-	-	-	-	-
All-Tach®	-	-	-	-	-	-	-
4 point Carriage	-	-	-	-	-	-	-
Euro Carriage	-	-	-	-	-	-	-
MLT 630-115	X	-	-	-	-	-	-
MLT 630-115 V	X	-	-	-	-	-	-
MLT 630-115 V CP	X	-	-	-	-	-	-
MLT 635-130 PS+	X	-	-	-	-	-	-
MLT 635-140 V+	X	-	-	-	-	-	-
MLT 730-115 V	X	-	-	-	-	-	-
MLT 730-115 V CP	X	-	-	-	-	-	-
MLT 733-115 LSU	X	-	-	-	-	-	-
MLT 737-130 PS+	-	-	X	X	-	-	-
MLT 741-130 PS+	-	X	X	X	-	-	-
MLT 741-140 V+	-	X	X	X	-	-	-
MLT 841-145 PS+	-	X	X	-	-	-	-
MLT 940-140 V+	-	-	X	X	-	-	-
MLT 961-160 V+ L	-	-	-	-	X	X	X
MLT 1041-145 PS+L	-	X	X	-	-	-	-
MLT-X 735 T LSU	X	-	-	-	-	-	-
MLT-X 737-130 PS+	-	-	X	X	-	-	-
MLT-X 741 T LSU	-	X	X	-	-	-	-
MLT-X 841 - 145 PS+	-	X	X	-	-	-	-
MLT-X 961-160 V+ L	-	-	-	-	X	X	X
MLT-X 1035 LT LSU	X	-	-	-	-	-	-
MLT-X 1041-145 PS+L	-	X	X	-	-	-	-
MT 735 75D ST5	X	-	-	-	-	-	-
MT 935 75D ST5	X	-	-	-	-	-	-
MT 1135 75 D	X	-	-	-	-	-	-
MT 1135 H 100D	X	-	-	-	-	-	-

PFB 35N 1580	PFB 45N 1260	PFB 45N 1670	PFB 45N 2000	PFB 75MT 1750	PFB 75MT 2000	PFB FEM4 1200
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Machines compatibility							
MT 1335 75D ST5	X	-	-	-	-	-	-
MT 1335 100D ST5	X	-	-	-	-	-	-
MT 1335 H 75D ST5	X	-	-	-	-	-	-
MT 1335 H 100D ST5	X	-	-	-	-	-	-
MT 1335 HA 75D ST5	X	-	-	-	-	-	-
MT 1335 HA 100D ST5	X	-	-	-	-	-	-
MT 1440 A ST5	-	X	-	X	-	-	-
MT 1440 easy ST5	-	X	-	X	-	-	-
MT 1440 HA ST5	-	X	-	X	-	-	-
MT 1440 ST5	-	X	-	X	-	-	-
MT 1840 A 100D ST5 S1	-	X	-	X	-	-	-
MT 1840 easy ST5	-	X	-	X	-	-	-
MT 1840 HA	-	X	-	X	-	-	-
MT 1840 ST5	-	X	-	X	-	-	-
MT-X 733 Mining	X	-	-	-	-	-	-
MT-X 1033 Mining	X	-	-	-	-	-	-
MT-X 1033 A Mining	X	-	-	-	-	-	-
MT-X 1440	-	X	X	X	-	-	-
MT-X 1440 A	-	X	X	X	-	-	-
MT-X 1840	-	X	X	X	-	-	-
MT-X 1840 A	-	X	X	X	-	-	-

**MANDATORY MACHINE EQUIPMENT:** ✕



## TILTING FORKS CARRIAGE WITH LOAD BACKREST (MLT - MT)



- Load backrests bolted on «PFB» tilting fork carriages.
- Note: to be used with FEM forks.

	PFB 25N 1020 LB	PFB 25N 1260 LB	PFB 35N 1260 LB	PFB 35N 1470 LB	PFB 45N 1670 LB	PFB 45N 2000 LB
Capacity (kg)	2500	2500	3500	3500	4500	4500
Overall weight (kg)	105	118	130	158	310	360
Overall height (mm)	1176	1188	1185	1185	1209	1209
Width (mm)	1044	1284	1284	1494	1810	2140
Machine Equipment	×	×	×	×	×	×

## Available fork dimensions

125 x 45 x 1200	52000198	52000199	52000200	52000201		
125 x 50 x 1200					52000202	52000203

## Machines compatibility

ALT950	-	-	X	-	-	-
MLA-T 533-145 V+ - ST5	-	-	X	-	-	-
MLT 625-75 H	X	X	-	-	-	-
MLT 630-115	-	-	X	X	-	-
MLT 630-115 V	-	-	X	X	-	-
MLT 630-115 V CP	-	-	X	X	-	-
MLT 635-130 PS+	-	-	X	X	-	-
MLT 635-140 V+	-	-	X	X	-	-
MLT 730-115 V	-	-	X	X	-	-
MLT 730-115 V CP	-	-	X	X	-	-
MLT 733-115 LSU	-	-	X	X	-	-
MLT 737-130 PS+	-	-	-	-	X	X
MLT 741-130 PS+	-	-	-	-	X	X
MLT 741-140 V+	-	-	-	-	X	X
MLT 841-145 PS+	-	-	-	-	X	X
MLT 940-140 V+	-	-	-	-	X	X
MLT 961-160 V+ L	-	-	-	-	X	X
MLT 1041-145 PS+L	-	-	-	-	X	X
MLT-X 625-75 H	X	X	-	-	-	-
MLT-X 735 T LSU	-	-	X	X	-	-
MLT-X 735 T LSU (70 KW)	-	-	X	X	-	-
MLT-X 737-130 PS+	-	-	-	-	X	X
MLT-X 841 - 145 PS+	-	-	-	-	X	X
MLT-X 961-160 V+ L	-	-	-	-	X	X
MLT-X 1041-145 PS+L	-	-	-	-	X	X
MT 625 e	X	-	-	-	-	-
MT 625 H	X	-	-	-	-	-
MT 625 H Comfort	X	-	-	-	-	-
MT 625 HA	X	-	-	-	-	-
MT 735 75D ST5	-	-	X	X	-	-
MT 935 75D ST5	-	-	X	X	-	-
MT 1135 75 D	-	-	X	X	-	-
MT 1135 H 100D	-	-	X	X	-	-
MT 1335 75D ST5	-	-	X	X	-	-



PFB 25N 1020 LB	PFB 25N 1260 LB	PFB 35N 1260 LB	PFB 35N 1470 LB	PFB 45N 1670 LB	PFB 45N 2000 LB
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Machines compatibility						
MT 1335 100D ST5	-	-	X	X	-	-
MT 1335 H 75D ST5	-	-	X	X	-	-
MT 1335 H 100D ST5	-	-	X	X	-	-
MT 1335 HA 75D ST5	-	-	X	X	-	-
MT 1335 HA 100D ST5	-	-	X	X	-	-
MT 1440 A	-	-	-	-	X	X
MT 1440 A ST5	-	-	-	-	X	X
MT 1440 easy ST5	-	-	-	-	-	X
MT 1440 HA	-	-	-	-	X	X
MT 1440 HA ST5	-	-	-	-	X	X
MT 1440 ST5	-	-	-	-	X	X
MT 1840 A 100D ST5 S1	-	-	-	-	X	X
MT 1840 A	-	-	-	-	X	X
MT 1840 easy ST5	-	-	-	-	-	X
MT 1840 HA	-	-	-	-	X	X
MT 1840 HA	-	-	-	-	X	X
MT 1840 ST5	-	-	-	-	X	X
MT-X 625 H	X	-	-	-	-	-
MT-X 733	-	-	X	X	-	-
MT-X 1033	-	-	X	X	-	-
MT-X 1440	-	-	-	-	X	X
MT-X 1440 A	-	-	-	-	X	X
MT-X 1840	-	-	-	-	X	X
MT-X 1840 A	-	-	-	-	X	X

**MANDATORY MACHINE EQUIPMENT:** ✕



## TILTING FORKS CARRIAGE WITH SIDE SHIFT (MLT - MT)



- Hydraulic line required to allow fork movement from the cab.
- Tilting forks.
- Forks compliant with FEM/ISO standard, forks' length according to model.
- Forks are not included in the PFB, order 2 forks (except for CAT 1260/5T SS + F 150x50x1200 reference).

	CAT 1470 / 5000 SS + F 150x50x1200	PFB 25N 1020 SS	PFB 25N 1260 SS	PFB 35N 1260 SS	PFB 35N 1580 SS	PFB 45N 1670 SS
Distance to center of gravity (mm)	313	-	-	-	-	-
Capacity (kg)	5000	2500	2500	3500	3500	4500
Overall weight (kg)	606	135	145	175	300	540
Overall height (mm)	698	553	554	658	658	666
Overall length (mm)	1573	-	-	-	-	-
Overall width (mm)	1628	-	-	-	-	-
Forks width (mm)	150	-	-	-	-	-
Width (mm)	1480	1020	1260	1260	1580	1670
Forks thickness (mm)	50	-	-	-	-	-
Machine Equipment	☞☞	☞☞	☞☞	☞☞	☞☞	☞☞
Side shift (mm)	-	100	100	100	100	100
Fork spread minimum (mm)	164	-	-	-	-	-
Fork spread maximum (mm)	1180	-	-	-	-	-

## Available fork dimensions

125 x 45 x 1200		52000099	52000100	52000101	52000102	
125 x 50 x 1200						52000103
150 x 50 x 1200	52739518					

## Machines compatibility

MLT 625-75 H	-	X	X	-	-	-
MLT 733-115 LSU	-	-	-	X	-	-
MLT 850-145 V+	X	-	-	-	-	-
MLT-X 625-75 H	-	X	X	-	-	-
MLT-X 850-145 V+	X	-	-	-	-	-
MT 625 e	-	X	X	-	-	-
MT 625 H	-	X	X	-	-	-
MT 625 H Comfort	-	X	X	-	-	-
MT 625 HA	-	X	X	-	-	-
MT 735 75D ST5	-	-	-	X	X	-
MT 935 75D ST5	-	-	-	X	X	-
MT 1135 75 D	-	-	-	X	X	-
MT 1135 H 100D	-	-	-	X	X	-
MT 1335 75D ST5	-	-	-	X	X	-
MT 1335 100D ST5	-	-	-	X	X	-
MT 1335 H 75D ST5	-	-	-	X	X	-
MT 1335 H 100D ST5	-	-	-	X	X	-
MT 1335 HA 75D ST5	-	-	-	X	X	-
MT 1335 HA 100D ST5	-	-	-	X	X	-
MT 1440 A	-	-	-	-	-	X
MT 1440 A ST5	-	-	-	-	-	X
MT 1440 easy ST5	-	-	-	-	-	X
MT 1440 HA	-	-	-	-	-	X
MT 1440 HA ST5	-	-	-	-	-	X
MT 1440 ST5	-	-	-	-	-	X

CAT 1470 / 5000 SS + F 150x50x1200	PFB 25N 1020 SS	PFB 25N 1260 SS	PFB 35N 1260 SS	PFB 35N 1580 SS	PFB 45N 1670 SS
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Machines compatibility						
MT 1840 A 100D ST5 S1	-	-	-	-	-	X
MT 1840 A	-	-	-	-	-	X
MT 1840 easy ST5	-	-	-	-	-	X
MT 1840 HA	-	-	-	-	-	X
MT 1840 HA	-	-	-	-	-	X
MT 1840 ST5	-	-	-	-	-	X
MT-X 625 H	-	X	X	-	-	-
MT-X 733	-	-	-	X	X	-
MT-X 1033	-	-	-	X	X	-
MT-X 1440	-	-	-	-	-	X
MT-X 1440 A	-	-	-	-	-	X
MT-X 1840	-	-	-	-	-	X
MT-X 1840 A	-	-	-	-	-	X

**MANDATORY MACHINE EQUIPMENT:**  



## TILTING FORKS CARRIAGE WITH SIDE SHIFT - LOAD BACKREST (MLT - MT)



- Bolt-on load backrest for a higher load stability.
- Note: to be used with FEM forks.

	PBF 45N 1670 SS LB	PFB 25N 1020 SS LB	PFB 35N 1260 SS LB
Capacity (kg)	4500	2500	3500
Overall weight (kg)	595	170	210
Overall height (mm)	1258	1222	1229
Width (mm)	1810	1044	1284
Machine Equipment	☐☐	☐☐	☐☐
Side shift (mm)	100	100	100

## Available fork dimensions

125 x 45 x 1200		52000204	52000205
125 x 50 x 1200	52000206		

## Machines compatibility

ALT950	-	-	X
MLA-T 533-145 V+ - ST5	-	-	X
MLT-X 741 T LSU	X	-	-
MT 625 e	-	X	-
MT 625 H	-	X	-
MT 625 H Comfort	-	X	-
MT 625 HA	-	X	-
MT 735 75D ST5	-	-	X
MT 935 75D ST5	-	-	X
MT 1135 75 D	-	-	X
MT 1135 H 100D	-	-	X
MT 1335 75D ST5	-	-	X
MT 1335 100D ST5	-	-	X
MT 1335 H 75D ST5	-	-	X
MT 1335 H 100D ST5	-	-	X
MT 1335 HA 75D ST5	-	-	X
MT 1335 HA 100D ST5	-	-	X
MT 1440 A	X	-	-
MT 1440 A ST5	X	-	-
MT 1440 easy ST5	X	-	-
MT 1440 HA	X	-	-
MT 1440 HA ST5	X	-	-
MT 1440 ST5	X	-	-
MT 1840 A 100D ST5 S1	X	-	-
MT 1840 A	X	-	-
MT 1840 easy ST5	X	-	-
MT 1840 HA	X	-	-
MT 1840 HA	X	-	-
MT 1840 ST5	X	-	-
MT-X 733	-	-	X
MT-X 1033	-	-	X
MT-X 1440	X	-	-
MT-X 1440 A	X	-	-

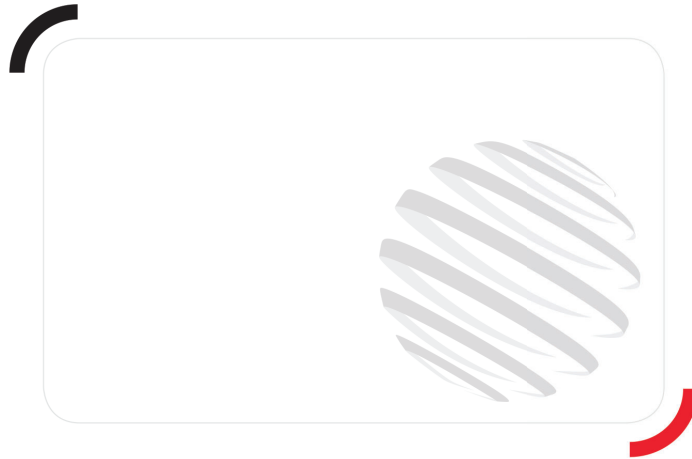
PBF 45N 1670 SS LB	PFB 25N 1020 SS LB	PFB 35N 1260 SS LB
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Machines compatibility			
MT-X 1840	X	-	-
MT-X 1840 A	X	-	-

**MANDATORY MACHINE EQUIPMENT:**  







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