

Technical sheet :

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

---



## **Customer benefits**

- Efficient handling solution.
- Adapted to rough terrain.

## **Technical characteristics**

- 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).

[The 3D picture at the top of this page is the reference 52739518 - CAT 1470 / 5000 SS].

| Technical characteristics          |     | CAT 1470 / 5000 SS + F<br>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                                                                               | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |
| Capacities                         |     |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| Capacity (kg)                      |     | 5000                                                                              | 2500                                                                              | 2500                                                                              | 3500                                                                                | 3500                                                                                | 4500                                                                                |
| Weight                             |     |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| Overall weight (kg)                |     | 606                                                                               | 135                                                                               | 145                                                                               | 175                                                                                 | 300                                                                                 | 540                                                                                 |
| Weight and dimensions              |     |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| Overall height (mm)                | h17 | 698                                                                               | 553                                                                               | 554                                                                               | 658                                                                                 | 658                                                                                 | 666                                                                                 |
| Overall length (mm)                | l1  | 1573                                                                              | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |
| Overall width (mm)                 | b1  | 1628                                                                              | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |
| Width (mm)                         |     | 1480                                                                              | 1020                                                                              | 1260                                                                              | 1260                                                                                | 1580                                                                                | 1670                                                                                |
| Working Parameters                 |     |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |
| Machine Equipment                  |     |  |  |  |  |  |  |
| Side shift (mm)                    |     | 100                                                                               | 100                                                                               | 100                                                                               | 100                                                                                 | 100                                                                                 | 100                                                                                 |
| Fork spread minimum (mm)           | b5  | 164                                                                               | -                                                                                 | -                                                                                 | -                                                                                   | -                                                                                   | -                                                                                   |
| Fork spread maximum (mm)           | b5  | 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         |  | CAT 1470 / 5000 SS + F<br>150x50x1200 | PFB 25N 1020 SS | PFB 25N 1260 SS | PFB 35N 1260 SS | PFB 35N 1580 SS | PFB 45N 1670 SS |
|--------------------------------|--|---------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 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 1440 A ST5                  |  | -                                     | -               | -               | -               | -               | X               |
| MT 1440 easy ST5               |  | -                                     | -               | -               | -               | -               | X               |
| MT 1440 HA ST5                 |  | -                                     | -               | -               | -               | -               | X               |
| MT 1440 ST5                    |  | -                                     | -               | -               | -               | -               | X               |
| MT 1840 A 100D ST5 S1          |  | -                                     | -               | -               | -               | -               | X               |
| MT 1840 easy ST5               |  | -                                     | -               | -               | -               | -               | X               |
| MT 1840 HA                     |  | -                                     | -               | -               | -               | -               | X               |
| MT 1840 ST5                    |  | -                                     | -               | -               | -               | -               | 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               |
| MLT 733-115 <b>OLD</b>         |  | -                                     | -               | -               | X               | -               | -               |
| MLT 733-115 LSU ST4 <b>OLD</b> |  | -                                     | -               | -               | X               | -               | -               |
| MLT 733-115 ST4 <b>OLD</b>     |  | -                                     | -               | -               | X               | -               | -               |
| MT 733 Easy <b>OLD</b>         |  | -                                     | -               | -               | X               | X               | -               |
| MT 933 Easy <b>OLD</b>         |  | -                                     | -               | -               | X               | X               | -               |
| MT 1033 easy <b>OLD</b>        |  | -                                     | -               | -               | X               | X               | -               |
| MT 1135 <b>OLD</b>             |  | -                                     | -               | -               | X               | X               | -               |
| MT 1135 easy ST5 <b>OLD</b>    |  | -                                     | -               | -               | X               | X               | -               |
| MT 1135 H easy ST5 <b>OLD</b>  |  | -                                     | -               | -               | X               | X               | -               |
| MT 1135 HA Easy ST5 <b>OLD</b> |  | -                                     | -               | -               | X               | X               | -               |
| MT 1135 ST5 <b>OLD</b>         |  | -                                     | -               | -               | X               | X               | -               |
| MT 1335 <b>OLD</b>             |  | -                                     | -               | -               | X               | X               | -               |
| MT 1335 easy ST5 <b>OLD</b>    |  | -                                     | -               | -               | X               | X               | -               |
| MT 1335 H easy ST5 <b>OLD</b>  |  | -                                     | -               | -               | X               | X               | -               |
| MT 1335 HA easy ST5 <b>OLD</b> |  | -                                     | -               | -               | X               | X               | -               |
| MT 1335 ST5 <b>OLD</b>         |  | -                                     | -               | -               | X               | X               | -               |
| MT 1440 <b>OLD</b>             |  | -                                     | -               | -               | -               | -               | X               |
| MT 1440 A <b>OLD</b>           |  | -                                     | -               | -               | -               | -               | X               |
| MT 1440 HA <b>OLD</b>          |  | -                                     | -               | -               | -               | -               | X               |
| MT 1840 <b>OLD</b>             |  | -                                     | -               | -               | -               | -               | X               |
| MT 1840 A <b>OLD</b>           |  | -                                     | -               | -               | -               | -               | X               |
| MT 1840 HA <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 |



**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](http://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