

Technical sheet :

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

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## **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].

 **ATTACHMENTS**

| 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                                     | -               | -               | -               | -               | -               |
| MLTX 625-75 H                  |  | -                                     | X               | X               | -               | -               | -               |
| MLTX 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 |



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