

Technical sheet :

# HEAVY DUTY TILTING FORK POSITIONERS WITH SIDE SHIFT



## Customer benefits

- Must-have attachment for the MHTs.
- Designed for off-road use, suitable even for the worst working conditions.
- Limited thickness for more capacity.
- Maximum component protection.
- Improved visibility for higher working speed.
- Possibility to unlock forks to turn it floating (only 9T).

## Technical characteristics

- Heavy duty design for rough terrain applications.
- Pin type fork positioning + variable side shift (constant only 9T).
- Pin-type forks inserted into "sliders" (only 9T).
- Tilting forks.
- Cylinders holders: prevent cylinders from bending in harsh conditions.
- Note: fork spread measured on the outer fork edges.

[The 3D picture at the top of this page is the reference CAT 2500 / 22T + P+ SS - 52697145].

| Capacities                       |     | CAT 2500 / 15T<br>+ P + SS | CAT 2500 / 16T<br>+ P + SS | CAT 2500 / 20T<br>+ P + SS | CAT 2500 / 22T<br>+ P + SS | CAT 2500 / 25T<br>+ P + SS | CAT 2500 /<br>12.5T + P + SS | CAT 2900 / 33T<br>+ P + SS (e) | PF 9T + DL<br>L2000 | PF 9T + DL<br>L2500 |
|----------------------------------|-----|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|--------------------------------|---------------------|---------------------|
| Capacity (kg)                    |     | 15000                      | 16000                      | 20000                      | 22000                      | 25000                      | 12500                        | 33000                          | 9000                | 9000                |
| <b>Weight and dimensions</b>     |     |                            |                            |                            |                            |                            |                              |                                |                     |                     |
| Overall height (mm)              | h17 | 1638                       | 1610                       | 1640                       | 1640                       | 1639                       | 1610                         | 2207                           | 1136                | 1136                |
| Width (mm)                       |     | 2494                       | 2494                       | 2494                       | 2494                       | 2494                       | 2494                         | 2937                           | 2027                | 2527                |
| <b>Working Parameters</b>        |     |                            |                            |                            |                            |                            |                              |                                |                     |                     |
| Machine Equipment                |     |                            |                            |                            |                            |                            |                              |                                |                     |                     |
| Side shift (mm)                  |     | 320                        | 320                        | 320                        | 295                        | 295                        | 320                          | -                              | 200                 | 200                 |
| Fork spread minimum (mm)         | b5  | 1055                       | 1055                       | 1055                       | 1155                       | 1155                       | 1055                         | 1220                           | 600                 | 1000                |
| Fork spread maximum (mm)         | b5  | 2335                       | 2335                       | 2335                       | 2335                       | 2335                       | 2335                         | 2710                           | 1896                | 2395                |
| <b>Available fork dimensions</b> |     |                            |                            |                            |                            |                            |                              |                                |                     |                     |
| 200 x 60 x 1200                  |     |                            |                            |                            |                            |                            |                              |                                | 939352              | 939357              |
| 200 x 85 x 1200                  |     |                            |                            | 52697220                   |                            |                            |                              |                                |                     |                     |
| 200 x 60 x 1500                  |     |                            |                            |                            |                            |                            |                              |                                | 939055              | 53004234            |
| 200 x 85 x 1500                  |     |                            | 52708640                   |                            |                            |                            |                              |                                |                     |                     |
| 200 x 60 x 1800                  |     |                            |                            |                            |                            |                            |                              |                                | 939353              | 939358              |
| 200 x 85 x 1800                  |     |                            | 52708641                   | 52697225                   |                            |                            |                              |                                |                     |                     |
| 250 x 100 x 1800                 |     |                            |                            |                            |                            | 52697150                   |                              |                                |                     |                     |
| 250 x 110 x 1800                 |     |                            |                            |                            |                            |                            |                              | 52607626                       |                     |                     |
| 200 x 60 x 2000                  |     |                            |                            |                            |                            |                            |                              |                                | 939354              | 939359              |
| 200 x 85 x 2400                  |     |                            |                            |                            |                            |                            | 52708642                     |                                |                     |                     |
| 200 x 95 x 2400                  |     | 52697230                   |                            |                            |                            |                            |                              |                                |                     |                     |
| 250 x 100 x 2400                 |     |                            |                            |                            | 52697145                   |                            |                              |                                |                     |                     |
| 250 x 110 x 2400                 |     |                            |                            |                            |                            |                            |                              | 52602600                       |                     |                     |
| 200 x 95 x 3000                  |     | 52697235                   |                            |                            |                            |                            |                              |                                |                     |                     |
| 250 x 100 x 3000                 |     |                            |                            |                            | 52697020                   |                            |                              |                                |                     |                     |
| 250 x 110 x 3000                 |     |                            |                            |                            |                            |                            |                              | 52605817                       |                     |                     |

| Machines compatibility  | CAT 2500 / 15T<br>+ P + SS | CAT 2500 / 16T<br>+ P + SS | CAT 2500 / 20T<br>+ P + SS | CAT 2500 / 22T<br>+ P + SS | CAT 2500 / 25T<br>+ P + SS | CAT 2500 /<br>12.5T + P + SS | CAT 2900 / 33T<br>+ P + SS (e) | PF 9T + DL<br>L2000 | PF 9T + DL<br>L2500 |
|-------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|--------------------------------|---------------------|---------------------|
| Reference number E-RECO | -                          | -                          | -                          | -                          | 52697150                   | -                            | -                              | -                   | -                   |
| MHT 790 Mining ST5      | -                          | -                          | -                          | -                          | -                          | -                            | -                              | X                   | X                   |
| MHT 790 ST5             | -                          | -                          | -                          | -                          | -                          | -                            | -                              | X                   | X                   |
| MHT 10135 ST5           | -                          | X                          | -                          | -                          | -                          | X                            | -                              | -                   | -                   |
| MHT 10160 ST5           | -                          | X                          | -                          | -                          | -                          | X                            | -                              | -                   | -                   |
| MHT 10200 ST5           | X                          | -                          | X                          | -                          | -                          | -                            | -                              | -                   | -                   |
| MHT 11250 Mining ST5    | -                          | -                          | -                          | X                          | X                          | -                            | -                              | -                   | -                   |
| MHT 11250 ST5           | -                          | -                          | -                          | X                          | X                          | -                            | -                              | -                   | -                   |
| MHT 12330               | -                          | -                          | -                          | -                          | -                          | -                            | X                              | -                   | -                   |
| MHT-X 790 Mining        | -                          | -                          | -                          | -                          | -                          | -                            | -                              | 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                          | -                          | X                          | -                          | -                          | -                            | -                              | -                   | -                   |
| MHT-X 11250 Mining      | -                          | -                          | -                          | X                          | X                          | -                            | -                              | -                   | -                   |
| MHT-X 11250 ST3A        | -                          | -                          | -                          | X                          | X                          | -                            | -                              | -                   | -                   |
| MHT-X 12330             | -                          | -                          | -                          | -                          | -                          | -                            | X                              | -                   | -                   |
| MHT 790 <b>OLD</b>      | -                          | -                          | -                          | -                          | -                          | -                            | -                              | X                   | X                   |
| MHT-X 790 <b>OLD</b>    | -                          | -                          | -                          | -                          | -                          | -                            | -                              | X                   | 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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