

Technical sheet :

# HEAVY DUTY FLOATING FORK POSITIONERS WITH SIDE SHIFT



## Customer benefits

- 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).

## Technical characteristics

- 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.

[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 (a)                                                      | PF 9T + DL<br>L2000                                                                 | PF 9T + DL<br>L2500                                                                 |
|---------------------------|-----|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Capacity (kg)             |     | 15000                                                                             | 16000                                                                             | 20000                                                                             | 22000                                                                             | 25000                                                                             | 12500                                                                               | 33000                                                                               | 9000                                                                                | 9000                                                                                |
| Weight and dimensions     |     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Overall height (mm)       | h17 | 1638                                                                              | 1610                                                                              | 1640                                                                              | 1640                                                                              | 1639                                                                              | 1610                                                                                | 2207                                                                                | 1136                                                                                | 1136                                                                                |
| Width (mm)                |     | 2494                                                                              | 2494                                                                              | 2494                                                                              | 2494                                                                              | 2494                                                                              | 2494                                                                                | 2937                                                                                | 2027                                                                                | 2527                                                                                |
| Working Parameters        |     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 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                                                                                |
| Available fork dimensions |     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 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 (a) | PF 9T + DL<br>L2000 | PF 9T + DL<br>L2500 |
|-------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|--------------------------------|---------------------|---------------------|
| Reference number E-RECO | -                          | -                          | -                          | -                          | 52697150                   | -                            | -                              | -                   | -                   |
| 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 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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