

Technical sheet :

# HEAVY DUTY TILTING FORK POSITIONERS



## Customer benefits

- 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.
- Possibility to unlock forks to turn it floating (only 9 t / 19845 lb).

## Technical characteristics

- Heavy duty design for rough terrain applications.
- Pin type fork positioning.
- 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 - 52727776].

| Capacities                       |     | 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                        |
| <b>Weight and dimensions</b>     |     |                    |                    |                    |                    |                    |                      |                             |                             |
| Overall height (mm)              | h17 | 1638               | 1610               | 1638               | 1638               | 1638               | 1610                 | 1136                        | 1136                        |
| Width (mm)                       |     | 2500               | 2500               | 2500               | 2500               | 2500               | 2500                 | 2027                        | 2527                        |
| <b>Working Parameters</b>        |     |                    |                    |                    |                    |                    |                      |                             |                             |
| Machine Equipment                |     |                    |                    |                    |                    |                    |                      |                             |                             |
| Fork spread minimum (mm)         | b5  | 1055               | 1055               | 1055               | 1055               | 1055               | 1055                 | 600                         | 1001                        |
| Fork spread maximum (mm)         | b5  | 2335               | 2335               | 2335               | 2335               | 2335               | 2335                 | 1895                        | 2395                        |
| <b>Available fork dimensions</b> |     |                    |                    |                    |                    |                    |                      |                             |                             |
| 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      | 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 |
|-----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|----------------------|-----------------------------|-----------------------------|
| 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-X 790 Mining ST3A       | -                  | -                  | -                  | -                  | -                  | -                    | 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 790 <b>OLD</b>          | -                  | -                  | -                  | -                  | -                  | -                    | X                           | X                           |
| MHT-X 790 <b>OLD</b>        | -                  | -                  | -                  | -                  | -                  | -                    | X                           | X                           |
| MHT-X 790 Mining <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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