

Technical sheet :

# HEAVY DUTY TILTING FORK POSITIONERS



## 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].

## 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).

| 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>        |     |   |   |   |   |   |   |   |   |
| Required machine equipment       |     |  |  |  |  |  |  |  |  |
| Minimum forks spread (mm)        | b5  | 1055  | 1055  | 1055  | 1055  | 1055  | 1055  | 600   | 1001  |
| Maximum forks spread (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 80 x 1500                  |     |   | 52727768  |   |   |   |   |   |   |
| 200 x 60 x 1800                  |     |   |   |   |   |   |   | 939054  | 939216  |
| 200 x 80 x 1800                  |     |   | 52727769  | 52727772  |   |   |   |   |   |
| 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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