

Technical sheet :

# HEAVY DUTY FLOATING 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.
- Option: side shift with cylinder placed on the right for even more visibility (9t & 13t) / constant side shift (18t & 23t).
- Possibility to lock forks on demand (on 9t & 13t, not designed to dump loads).

## Technical characteristics

- High strength design for off-road applications.
- Bar type fork positioning.
- Eye forks.
- Patented sideshift system (9t & 13t).
- Cylinders inserted in holding parts to prevent buckling even under extreme conditions.
- Fork spacing is measured on the outer edge of the forks.

| 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                                                                                |
| Weight and dimensions     |     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| Overall height (mm)       | h17 | 1638                                                                              | 1610                                                                              | 1638                                                                              | 1638                                                                              | 1638                                                                                | 1610                                                                                | 1136                                                                                | 1136                                                                                |
| Width (mm)                |     | 2494                                                                              | 2494                                                                              | 2494                                                                              | 2494                                                                              | 2494                                                                                | 2494                                                                                | 2027                                                                                | 2527                                                                                |
| Working Parameters        |     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 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                                                                                |
| Available fork dimensions |     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| 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 ST5            | -                  | -                  | -                  | -                  | -                  | -                    | X                           | X                           |
| MHT-X 790 ST3A         | -                  | -                  | -                  | -                  | -                  | -                    | X                           | X                           |
| MHT 790 ST5            | -                  | -                  | -                  | -                  | -                  | -                    | X                           | -                           |
| MHT 10135 ST5          | -                  | X                  | -                  | -                  | -                  | X                    | -                           | -                           |
| MHT 10160 ST5          | -                  | X                  | -                  | -                  | -                  | X                    | -                           | -                           |
| MHT 10200 ST5          | X                  | -                  | X                  | -                  | -                  | -                    | -                           | -                           |
| MHT 11250 ST5          | -                  | -                  | -                  | X                  | X                  | -                    | -                           | -                           |
| MHT-X 790 Mining       | -                  | -                  | -                  | -                  | -                  | -                    | X                           | -                           |
| MHT-X 790 ST3A         | -                  | -                  | -                  | -                  | -                  | -                    | X                           | -                           |
| MHT-X 10135 ST3A       | -                  | X                  | -                  | -                  | -                  | X                    | -                           | -                           |
| MHT-X 10160 ST3A       | -                  | X                  | -                  | -                  | -                  | X                    | -                           | -                           |
| MHT-X 10200 ST3A       | X                  | -                  | X                  | -                  | -                  | -                    | -                           | -                           |
| MHT-X 11250 ST3A       | -                  | -                  | -                  | X                  | X                  | -                    | -                           | -                           |
| MHT 790 <b>OLD</b>     | -                  | -                  | -                  | -                  | -                  | -                    | X                           | -                           |
| MHT-X 790 <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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