

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 |
| Weight and dimensions | | | | | | | | | |
| Overall height (mm) | h17 | 1638 | 1610 | 1638 | 1638 | 1638 | 1610 | 1136 | 1136 |
| Width (mm) | | 2500 | 2500 | 2500 | 2500 | 2500 | 2500 | 2027 | 2527 |
| Working Parameters | | | | | | | | | |
| 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 |
| 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 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 OLD | | - | - | - | - | - | - | X | X |
| MHT-X 790 OLD | | - | - | - | - | - | - | X | X |
| MHT-X 790 Mining OLD | | - | - | - | - | - | - | X | X |

| TABLE SYMBOL | | | | | |
|--------------|----------------------------|--|-------------------------|--|---|
| | No predisposition required | | Hydraulic line | | Return piping to hydraulic oil tank |
| | Electric predisposition | | Platform predisposition | | Tyre handler, cylinder handler predisposition |



Head Office

B.P. 249 - 430 rue de l'Aubinière
44150 Ancenis Cedex - France

Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97

www.manitou.com



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