

Technical sheet :

# PIPE HANDLER





## Customer benefits

- Increases working safety & output on all pipe-handling applications.
- Perfect upholding of pipes thanks to its mobile grapple with hydraulic tine pads- increased safety on rough terrain.
- "Appendix" at the end of the grapple, ensures complete closing & prevents the pipes from sliding away.
- Separated control of grapple & tine pads for more accuracy.
- Increased polyvalence: can be used to handle other loads.

## Technical characteristics

- Maximum capacity 14000 kg / 30865 lbs.
- Max. pipe diameter 1016 mm / 40".
- Increased component protection for less downtimes.
- Complete grapple opening, increased efficiency when loading palletized loads.
- Rubber-covered tine pads.
- Fork dimensions: 120 x 200 x 2400 mm / 4.7 x 8 x 94.5".
- Forks can be used in floating or fixed mode.

[The 3D picture at the top of this page is the reference PH 2100 / 8000 - 939231].

| Technical characteristics                       |     | PH 2100 / 8000                                                                    | PH 2500 / 14000                                                                     |
|-------------------------------------------------|-----|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Distance to center of gravity (mm)              |     | 586                                                                               | 891                                                                                 |
| Capacities                                      |     |                                                                                   |                                                                                     |
| Capacity (kg)                                   |     | 8000                                                                              | 14000                                                                               |
| Weight                                          |     |                                                                                   |                                                                                     |
| Overall weight (kg)                             |     | 2200                                                                              | 3800                                                                                |
| Weight and dimensions                           |     |                                                                                   |                                                                                     |
| Overall length (mm)                             | I1  | 2143                                                                              | 3104                                                                                |
| Forks section X Forks width X Forks length (mm) | s   | 70 X 200 X 1500                                                                   | 120 X 200 X 2400                                                                    |
| Width (mm)                                      |     | 2115                                                                              | 2444                                                                                |
| Closed grapple height (mm)                      | h33 | 1387                                                                              | 2068                                                                                |
| Opened grapple height (mm)                      | h34 | 3286                                                                              | 4699                                                                                |
| Minimum diameter / Maximum diameter (mm)        |     | 80 / 850                                                                          | 80 / 1016                                                                           |
| Working Parameters                              |     |                                                                                   |                                                                                     |
| Required machine equipment                      |     |  |  |

| Machines compatibility      | PH 2100 / 8000 | PH 2500 / 14000 |
|-----------------------------|----------------|-----------------|
| Reference number E-RECO     | 939231         | 939332          |
| MHT 790 Mining ST5          | X              | -               |
| MHT 790 ST5                 | X              | -               |
| MHT 10135 ST5               | X              | -               |
| MHT 10160 ST5               | X              | -               |
| MHT 10200 ST5               | X              | X               |
| MHT 11250 Mining ST5        | X              | X               |
| MHT 11250 ST5               | -              | X               |
| MHT 12330                   | X              | X               |
| MHT-X 790 ST3A              | X              | -               |
| MHT-X 10135 ST3A            | X              | -               |
| MHT-X 10160 ST3A            | X              | -               |
| MHT-X 10200 ST3A            | X              | X               |
| MHT-X 11250 Mining          | X              | X               |
| MHT-X 11250 ST3A            | -              | X               |
| MHT-X 12330                 | X              | X               |
| MHT 790 <b>OLD</b>          | X              | -               |
| MHT 10130 <b>OLD</b>        | X              | X               |
| MHT 10180 <b>OLD</b>        | -              | X               |
| MHT 10230 <b>OLD</b>        | -              | X               |
| MHT-X 790 <b>OLD</b>        | X              | -               |
| MHT-X 790 Mining <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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