## Technical Characteristics



Cylinder stages

| $\varnothing$ Stage | $\emptyset 045$ | $\emptyset 060$ | Ø076 | $\emptyset 092$ | $\emptyset 108$ | $\emptyset 069$ | $\emptyset 088$ | Ø107 | Ø126 | $\emptyset 145$ | Ø165 | Ø167 | Ø187 | Ø210 | $\emptyset 236$ | Ø265 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Thrust at 200 Bar [Tons] | --- | --- | --- | --- | --- | --- | --- | 18.00 | 24.90 | 33.00 | 42.80 | --- | 54.90 | --- | --- | --- |
| Stages of cylinder |  |  |  |  |  |  |  | 0 | 0 | $\bigcirc$ | 0 |  | $\bigcirc$ |  |  |  |

## Specifications

| Stages number |  | 05 |
| :--- | :--- | :--- |
| Cylinder Stroke | [ mm ] | $\mathbf{7 8 0 0}$ |
| Cylinder weight only | [ Kgs ] | $\mathbf{4 7 4}$ |
| Working volume | [ Ltrs ] | $\mathbf{1 3 5 . 4}$ |
| Max Working pressure | [ Bar ] | $\mathbf{2 0 0}$ |

## Technical information

| Oil $\quad:$ See oil specification sheet |
| :--- | :--- |
| Tipping weight $\quad:$ Net weight body + Payload |
| $\square$ Fitted centres $[*]:$ Closed centres plus 20 mm pull out |

Brackets and Accessories

| Chassis bracket [ 2 Units x cylinder] | SIL\#MIH | $15.48[\mathrm{Kgs}] \times 2=$ |
| :--- | :--- | :--- |
| Lifting bracket right hand | SSL\#PMH | $11.80[\mathrm{Kgs}] \times 1=$ |
| Lifting bracket left hand | SSL\#PNH | $11.80[\mathrm{Kgs}] \times 1=$ |
| Chassis brackets mounting kit | KFSI\#001 |  |
| Lifting bracket mounting kit | KFSS\#003 |  |

## Recommendation

| This Binotto cylinder is designed as a lifting device only |
| :--- |
| It must not be used as a structural member or be subject to side loads |
| Pump flow in consultation with Binotto engineering department |

- Pump flow in consultation with Binotto engineering department


## Advices

All our cylinders are manufactured to suit the particular application in the differing world markets/climate. Should you require details of the exact lifting capacity of the cylinder that has been selected for your application/vehicle then please contact our technical department who will be only pleased to explain or advise.

## BINOTTO SRL

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