

# FRONT END CYLINDER

TYPE : MFC

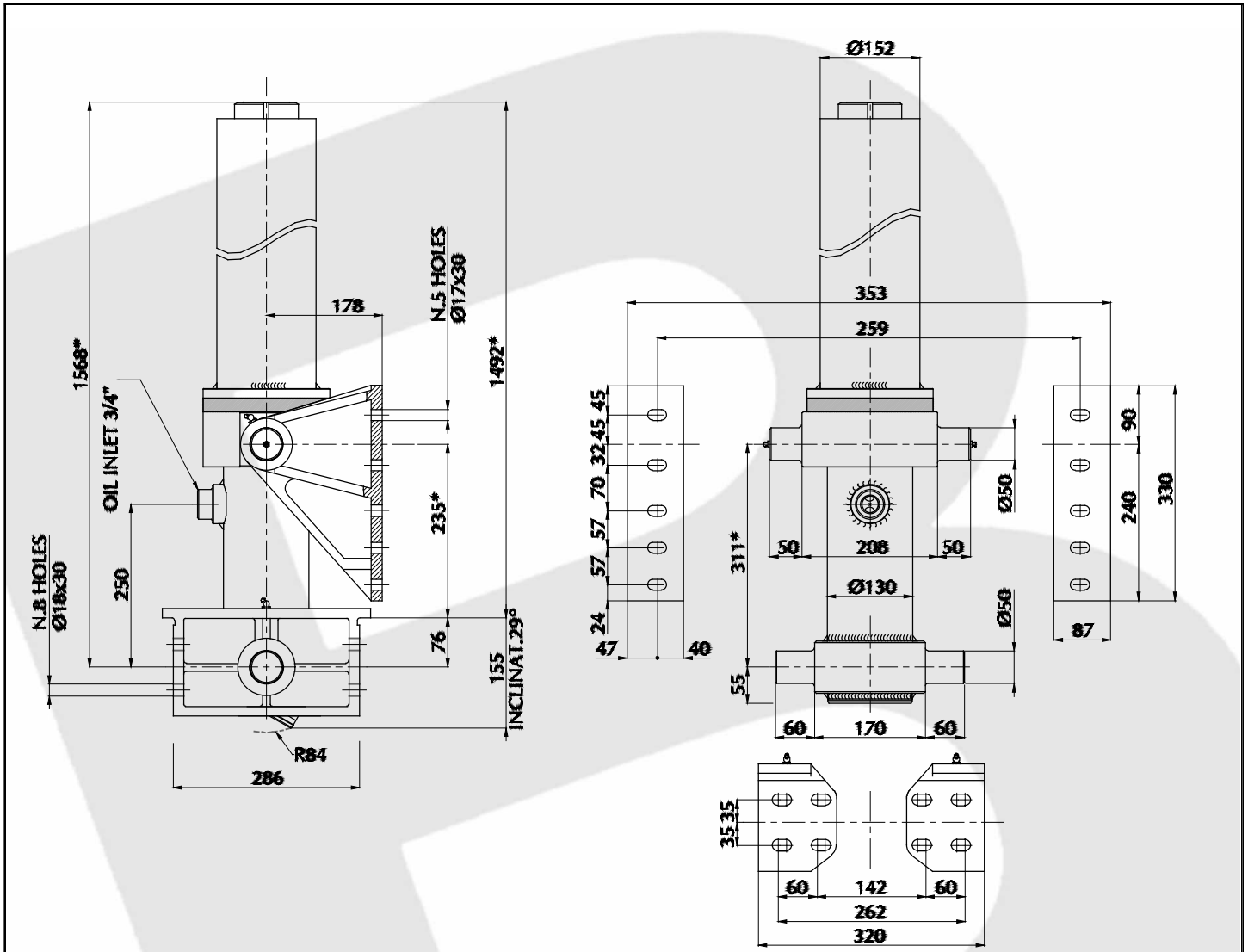
SERIE : Ø 107

CYL.TYPE

MFC 107.3.3675 - Ic.0235

For Tipping Weight See Advices Below

## Technical Characteristics



### Cylinder stages

| Ø Stage                  | Ø045 | Ø060 | Ø076 | Ø092 | Ø108 | Ø069 | Ø088  | Ø107  | Ø126 | Ø145 | Ø165 | Ø167 | Ø187 | Ø210 | Ø236 | Ø265 |
|--------------------------|------|------|------|------|------|------|-------|-------|------|------|------|------|------|------|------|------|
| Thrust at 200 Bar [Tons] | ---  | ---  | ---  | ---  | ---  | 7.50 | 12.20 | 18.00 | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  |
| Stages of cylinder       |      |      |      |      |      | ●    | ●     | ●     |      |      |      |      |      |      |      |      |

### Specifications

|                              |      |
|------------------------------|------|
| Stages number                | 03   |
| Cylinder Stroke [ mm ]       | 3675 |
| Cylinder weight only [ Kgs ] | 181  |
| Working volume [ Ltrs ]      | 23.0 |
| Max Working pressure [ Bar ] | 200  |

### Technical information

|   |                                      |
|---|--------------------------------------|
| <input type="checkbox"/> Oil                | : See oil specification sheet        |
| <input type="checkbox"/> Tipping weight     | : Net weight body + Payload          |
| <input type="checkbox"/> Fitted centres [*] | : Closed centres plus 20 mm pull out |

### 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.

### Brackets and Accessories

|                                       |          |                     |
|---------------------------------------|----------|---------------------|
| Chassis bracket [ 2 Units x cylinder] | SIL#MDH  | 12.62 [ Kgs ] x 2 = |
| Lifting bracket right hand            | SSL#PGH  | 10.30 [ Kgs ] x 1 = |
| Lifting bracket left hand             | SSL#PHH  | 10.30 [ Kgs ] x 1 = |
| Chassis brackets mounting kit         | KFS#001  |                     |
| Lifting bracket mounting kit          | KFSS#002 |                     |

### Recommendation

|   |
|---|
| <input type="checkbox"/> This Binotto cylinder is designed as a lifting device only             |
| <input type="checkbox"/> It must not be used as a structural member or be subject to side loads |
| <input type="checkbox"/> Pump flow in consultation with Binotto engineering department          |

## BINOTTO SRL

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