

# FRONT END CYLINDER

TYPE : MF-RP

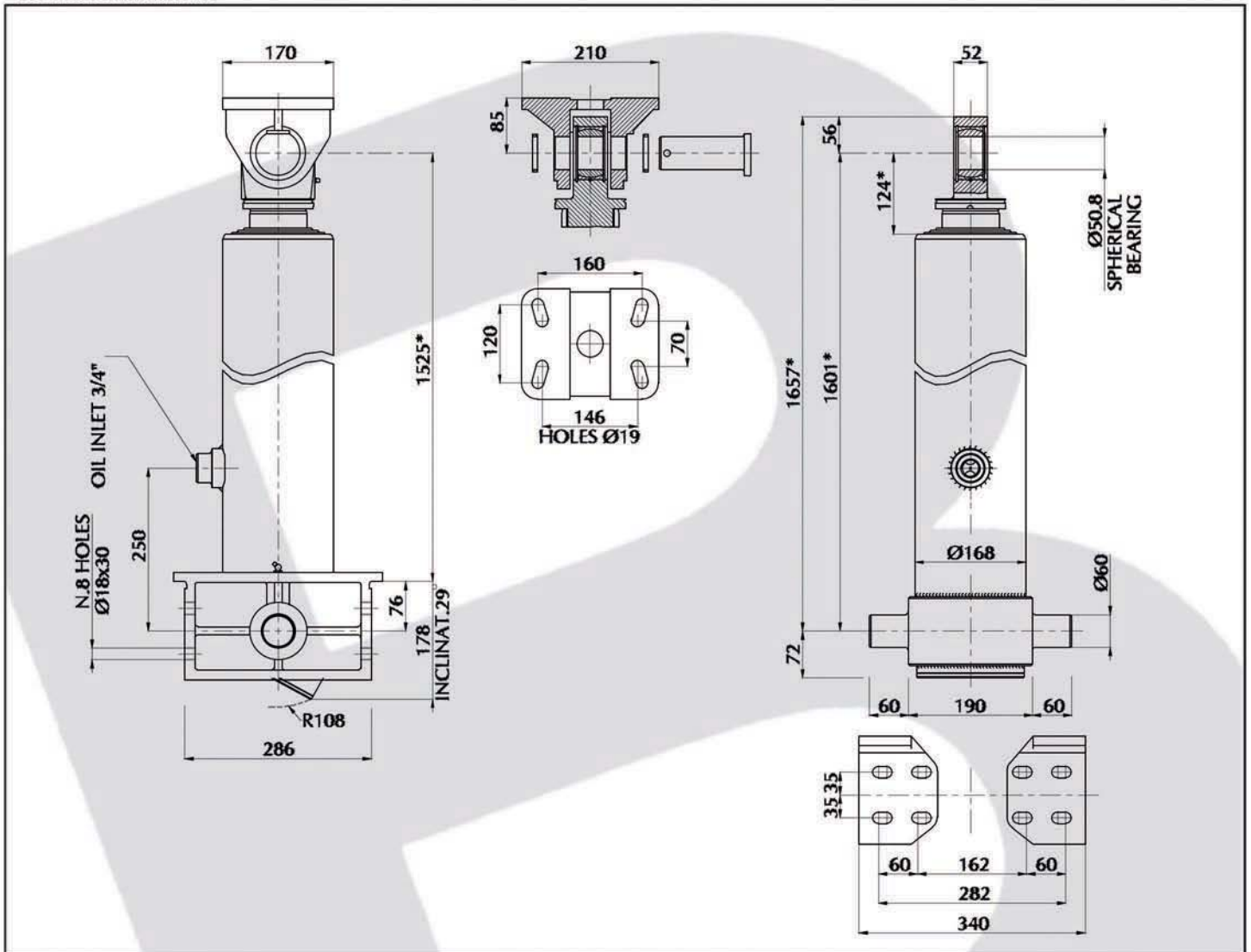
SERIE : Ø 145

CYL.TYPE

**MF 145.4.5100 RP - D.1601**

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] | ---  | ---  | ---  | ---  | ---  | ---  | 12.20 | 18.00 | 24.90 | 33.00 | ---  | ---  | ---  | ---  | ---  | ---  |
| Stages of cylinder       |      |      |      |      |      |      | ●     | ●     | ●     | ●     |      |      |      |      |      |      |

### Specifications

|                              |             |
|------------------------------|-------------|
| Stages number                | <b>04</b>   |
| Cylinder Stroke [ mm ]       | <b>5100</b> |
| Cylinder weight only [ Kgs ] | <b>194</b>  |
| Working volume [ Ltrs ]      | <b>56.1</b> |
| Max Working pressure [ Bar ] | <b>200</b>  |

### 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 |

### Brackets and Accessories

|                                       |                 |                            |
|---------------------------------------|-----------------|----------------------------|
| Chassis bracket [ 2 Units x cylinder] | <b>SIL#MHH</b>  | <b>12.20 [ Kgs ] x 2 =</b> |
| Lifting bracket                       | <b>SSL#PFH</b>  | <b>11.75 [ Kgs ] x 1 =</b> |
| Chassis brackets mounting kit         | <b>KFSH#001</b> |                            |

### 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          |

### 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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