# FRONT END CYLINDER

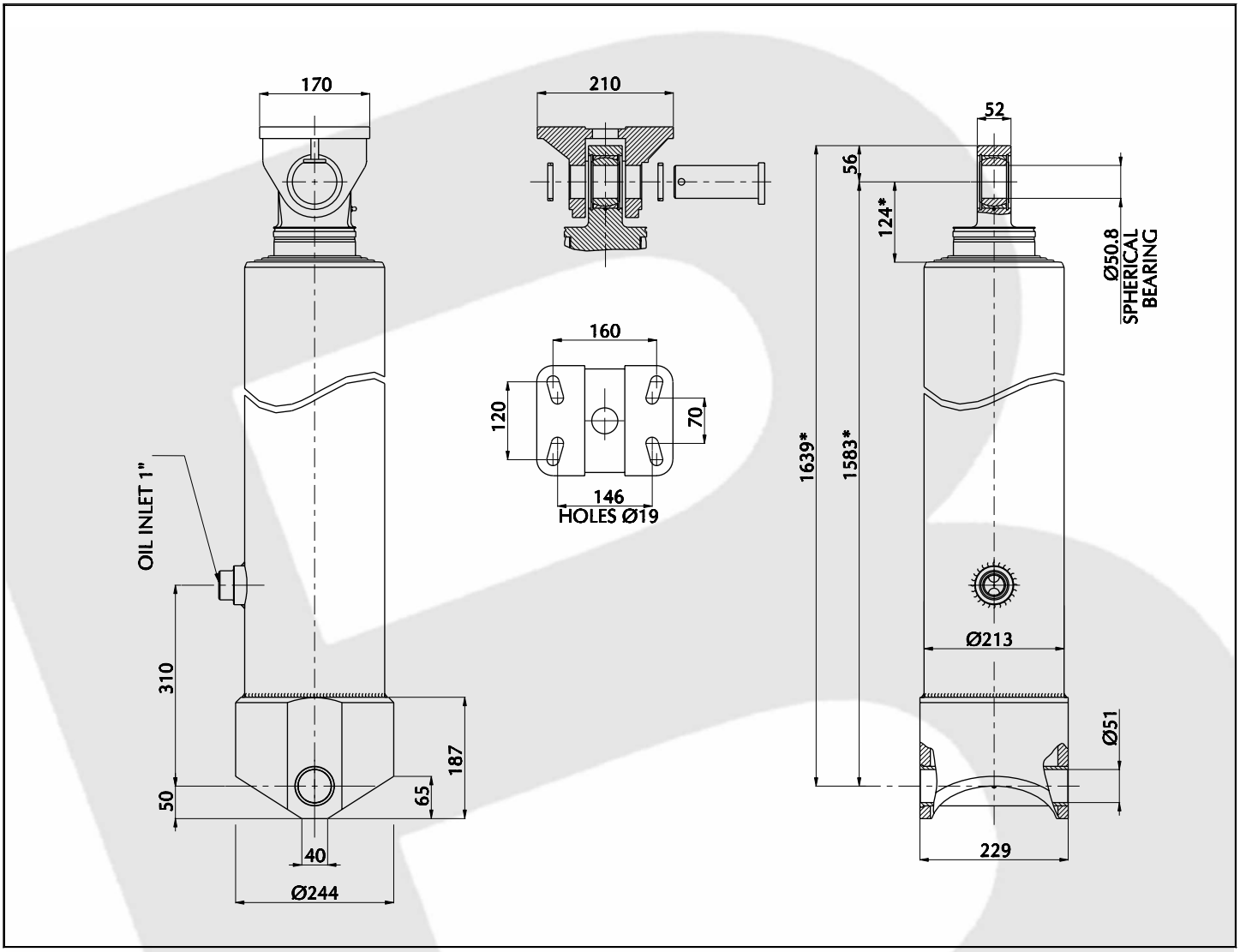
**TYPE : MF-RO**

**SERIE : Ø 187**

CYL.TYPE **MF 187.4.4500 RO - D.1583**

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] | --- | --- | --- | --- | --- | --- | --- | --- | 24.90 | 33.00 | 42.80 | --- | 54.90 | --- | --- | --- |
| Stages of cylinder | | | | | | | | | ● | ● | ● | | ● | | | |

## Specifications

| | | |
|---|---|---|
| Stages number | | **04** |
| Cylinder Stroke | [ mm ] | **4500** |
| Cylinder weight only | [ Kgs ] | **280** |
| Working volume | [ Ltrs ] | **87.5** |
| Max Working pressure | [ Bar ] | **200** |

## Brackets and Accessories

| | |
|---|---|
| Lifting bracket | **SSL#PFH** **11.75** [ Kgs ] x **1** = |
| | |
| | |
| | |
| | |

## Technical information

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

## 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

## 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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