

FRONT END CYLINDER

TYPE : TFC

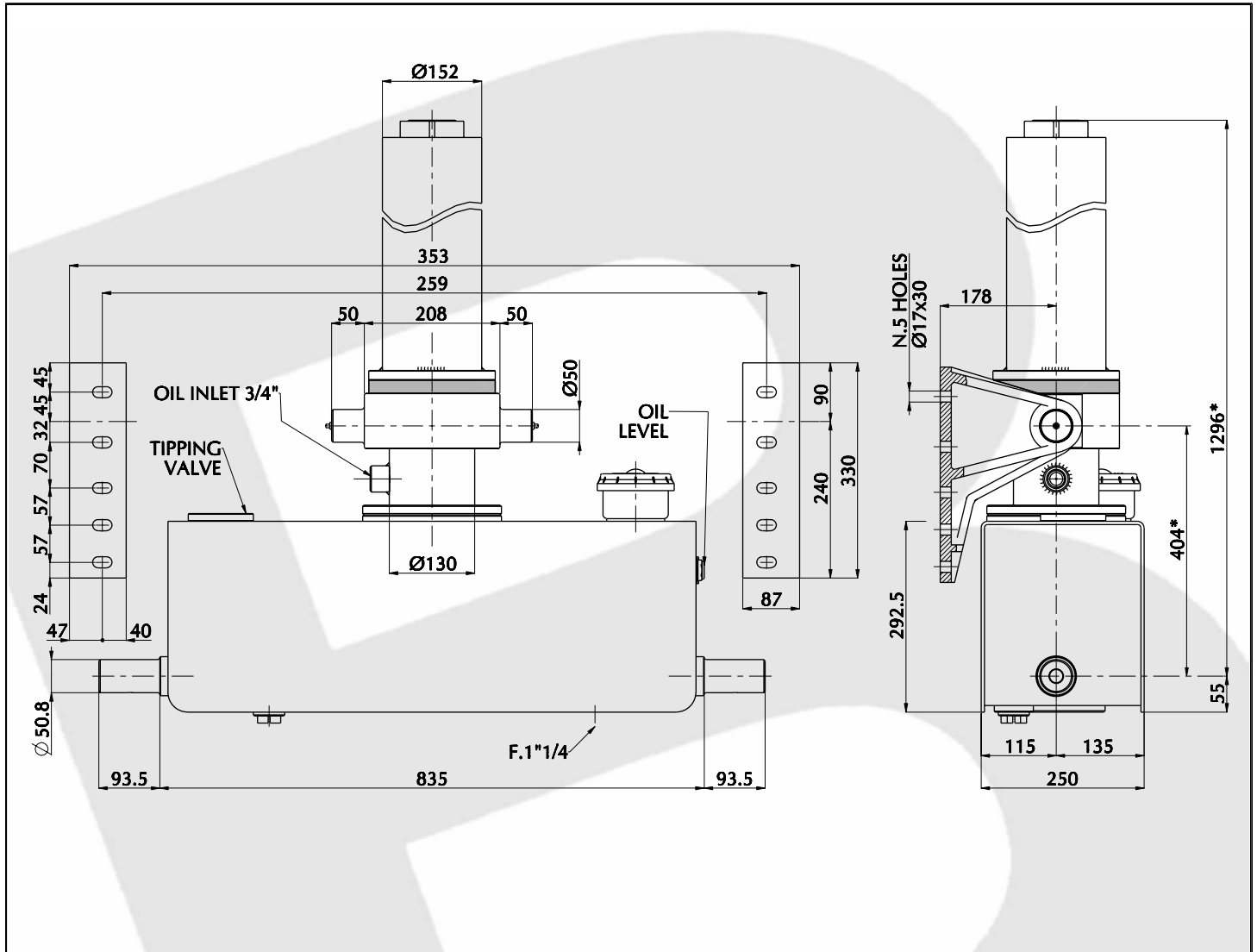
SERIE : Ø 108

CYL.TYPE

TFC 108.4.3780 - Ic.0404

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] | --- | 5.70 | 9.10 | 13.30 | 18.40 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Stages of cylinder | | ● | ● | ● | ● | | | | | | | | | | | |

Specifications

| | |
|------------------------------|-------------|
| Stages number | 04 |
| Cylinder Stroke [mm] | 3780 |
| Cylinder weight only [Kgs] | 206 |
| Working volume [Ltrs] | 21.9 |
| 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 |

Brackets and Accessories

| | |
|---------------------------------------|------------------------------------|
| Chassis bracket [2 Units x cylinder] | --- |
| Lifting bracket right hand | SSL#PIC 05.50 [Kgs] x 1 = |
| Lifting bracket left hand | SSL#PJC 05.50 [Kgs] x 1 = |
| Chassis brackets mounting kit | --- |
| 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 |

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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