# FRONT END CYLINDER

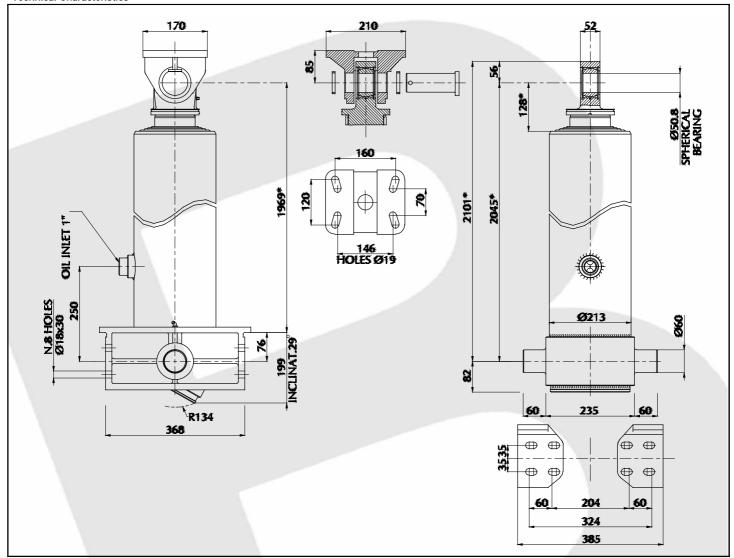
TYPE: MF-RP

**SERIE** : Ø 187

CYL.TYPE MF 187.5.8300 RP - D.2045

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]								18.00	24.90	33.00	42.80		54.90			
Stages of cylinder											0		0			

#### Specifications

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Stages number		05
Cylinder Stroke	[ mm ]	8300
Cylinder weight only	[ Kgs ]	402
Working volume	[ Ltrs ]	144.1
Max Working pressure	[ Bar ]	200

#### Technical information

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

#### **Brackets and Accessories**

Chassis bracket [ 2 Units x cylinder]	SIL#MIH	<b>15.48</b> [ Kgs ] x <b>2</b> =
Lifting bracket	SSL#PFH	<b>11.75</b> [ Kgs ] x <b>1</b> =
Chassis brackets mounting kit	KFSI#001	

### 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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