# FRONT END CYLINDER

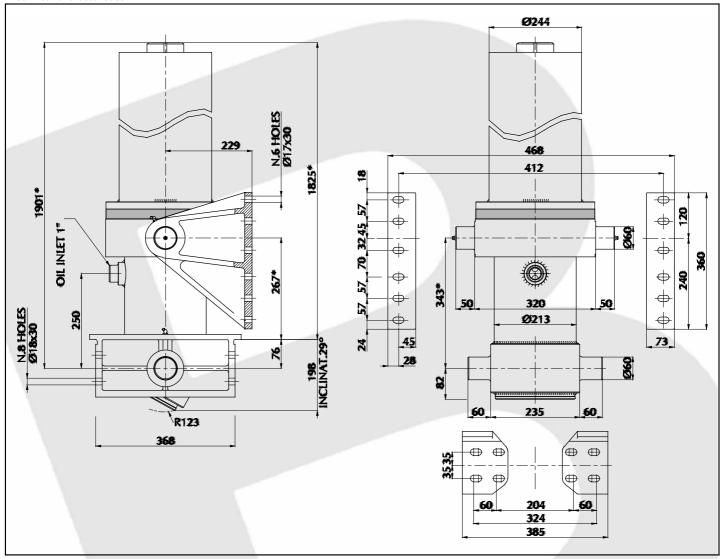
**TYPE** : MFC

**SERIE** : Ø 187

MFC 187.5.7800 - Ic.0267 **CYL.TYPE** 

For Tipping Weight See Advices Below

#### **Technical Characteristics**



#### Cylinder stages

<u> </u>																
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		0			1

#### Specifications

Stages number		05
Cylinder Stroke	[ mm ]	7800
Cylinder weight only	[ Kgs ]	474
Working volume	[ Ltrs ]	135.4
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]	<b>SIL#MIH 15.48</b> [ Kgs ] x <b>2</b> =
Lifting bracket right hand	<b>SSL#PMH</b> 11.80 [ Kgs ] x 1 =
Lifting bracket left hand	<b>SSL#PNH</b> 11.80 [ Kgs ] x 1 =
Chassis brackets mounting kit	KFSI#001
Lifting bracket mounting kit	KFSS#003

### 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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