

# UNDERBODY CYLINDER

TYPE : A DWR - DOUBLE

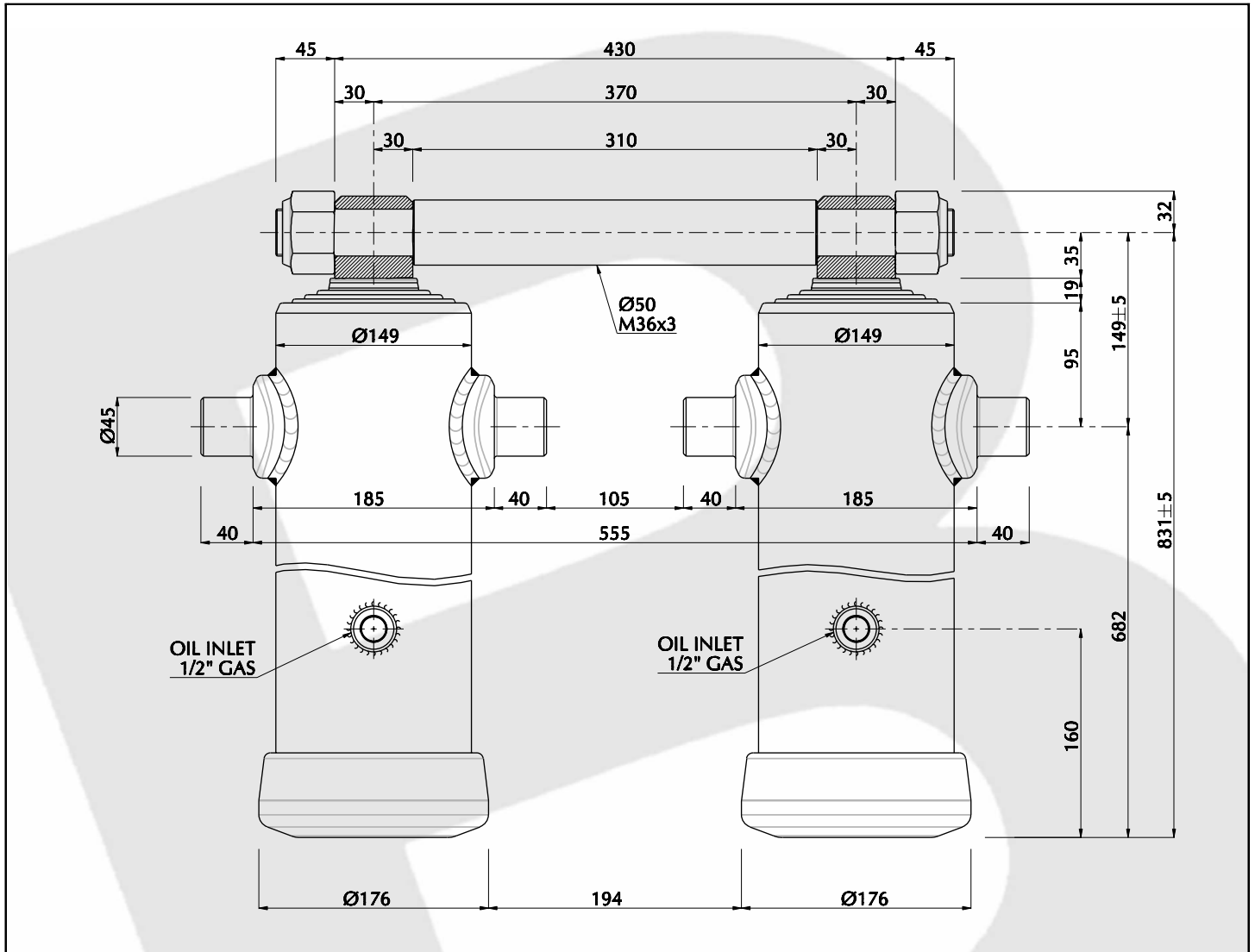
SERIE : Ø 149

CYL.TYPE

**A DWR 4.2420.149 - D.150**

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 250 Bar [Tons]	---	---	---	---	---	9.30	15.20	22.50	31.20	---	---	---	---	---	---	---
Stages of cylinder						●	●	●	●							

### Specifications

Stages number	<b>04</b>
Cylinder Stroke [ mm ]	<b>2420</b>
Cylinder weight only [ Kgs ]	<b>89</b>
Working volume [ Ltrs ]	<b>18.9</b>
Max Working pressure [ Bar ]	<b>250</b>

### Technical information

<input type="checkbox"/> Oil	: See oil specification sheet
<input type="checkbox"/> Tipping weight	: Net weight body + Payload

### Components

Pin Ø36/50x520 - R=310 Fil.M36x3	<b>PL_36-520</b>	<b>6.30 [ Kgs ] x 1 =</b>
Nut M36x3 H.40 PF Zn.B.	<b>DDA#F36BB</b>	<b>0.40 [ Kgs ] x 2 =</b>
Complete cradle x A DWR Double 149	<b>M02010</b>	<b>49.3 [ Kgs ] x 1 =</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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