

# UNDERBODY CYLINDER

TYPE : A DWR - DOUBLE

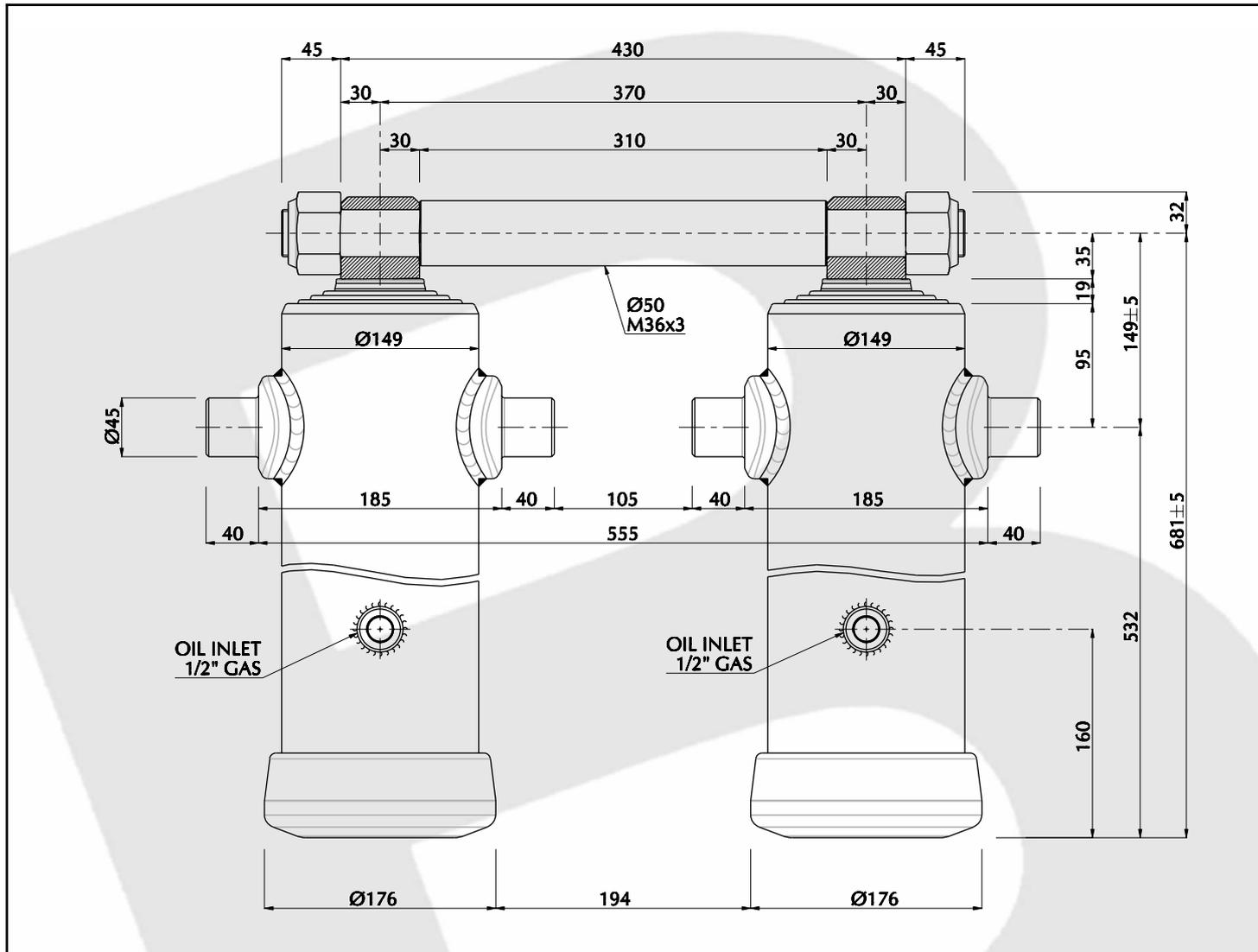
SERIE : Ø 149

CYL.TYPE

**A DWR 4.1940.149 - 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>1940</b>
Cylinder weight only [ Kgs ]	<b>73</b>
Working volume [ Ltrs ]	<b>15.1</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]</b> x 1 =
Nut M36x3 H.40 PF Zn.B.	<b>DDA#F36BB</b>	<b>0.40 [Kgs]</b> x 2 =
Complete cradle x A DWR Double 149	<b>M02010</b>	<b>49.3 [Kgs]</b> x 1 =

### 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

BINOTTO IS CONSTANTLY ENGAGED IN IMPROVING ITS PRODUCTS AND THEREFORE RESERVES THE RIGHT TO MODIFY WITHOUT ANY NOTICE CHARACTERISTICS SHOWN

VIA DIVISIONE JULIA, 7/B - 36031 DUEVILLE [VI] ITALY • TEL. 0039.0444.593290 - FAX. 0039.0444.593357 • E-MAIL. INFO@BINOTTO.COM

Edit : 04 • 2006  
Rev. : 01 • 2006  
Date : 01.09.2006

Pag.: A DWR 4.1940.149\_01