UNDERBODY CYLINDER

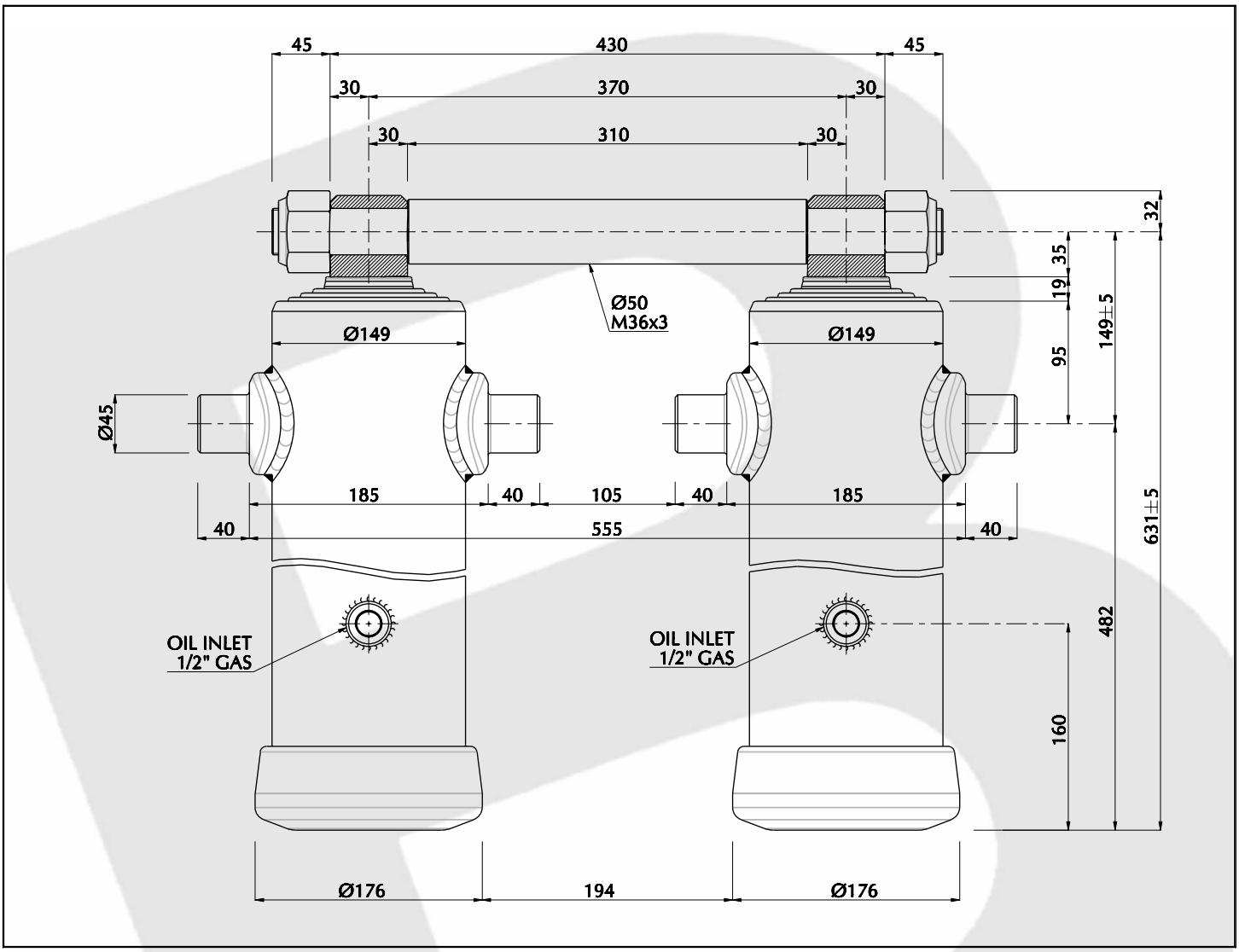
TYPE : A DWR - DOUBLE

SERIE : Ø 149

CYL.TYPE **A DWR 4.1780.149 - 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]	---	---	---	---	---	7.50	12.20	18.00	24.90	---	---	---	---	---	---	---
Stages of cylinder						●	●	●	●							

Specifications

Stages number		**04**
Cylinder Stroke	[mm]	**1780**
Cylinder weight only	[Kgs]	**67**
Working volume	[Ltrs]	**13.9**
Max Working pressure	[Bar]	**250**

Components

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

Technical information

- ❑ Oil : See oil specification sheet
- ❑ Tipping weight : Net weight body + Payload

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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