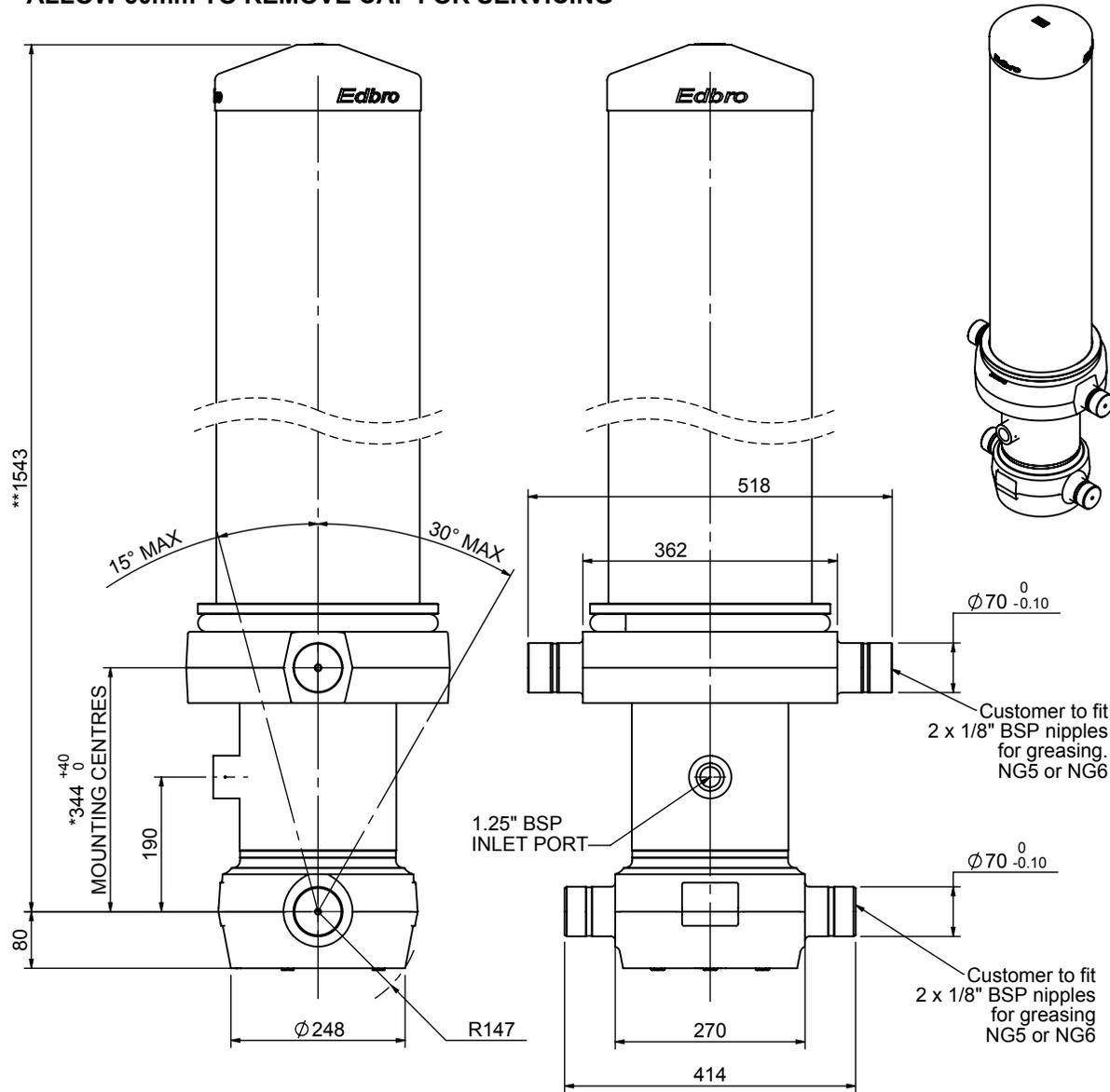


# Cylinder 5 stage front end with outer cover

**\*\*ALLOW 50mm TO REMOVE CAP FOR SERVICING**



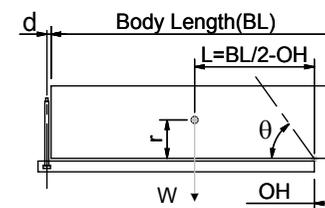
# CS190056178B19A11C

## SPECIFICATION

TIPPING CAPACITY : 53-79 TONNES\*\*\*

Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	289	1135	-	-
0	223	1478	-	-
1	198	1440	1206	37
2	176	1440	1227	30
3	155	1440	1237	23
4	136	1440	1247	18
5	117	1440	1262	14
Total (+5/-10)			6179	122
Final stroke reduced by	0	Priming Volume		24
Cylinder Mass (Kg)	363	Total Volume (Litres)		146
Maximum Pressure (Bar)	190	Max. first stage thrust		350 KN

## \*\*\*TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						OH
7250	7750	8250				
60	50°	56	47°	53	44°	150
68	52°	62	49°	57	45°	450
79	55°	69	51°	63	47°	750

$d = 229$ ;  $r = 900$ ; Working Pressure 165 bar

## For guidance only;

Higher working pressures and tipping capacities may be possible.

To check your application email - [applications@edbro.co.uk](mailto:applications@edbro.co.uk)

## NOTES

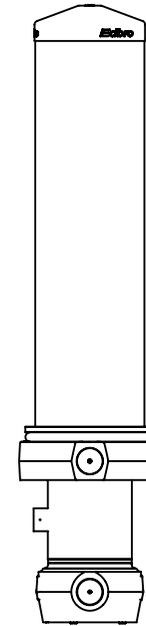
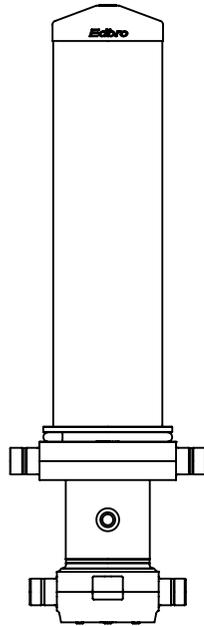
1. This cylinder is for lifting purposes only and side load conditions should be avoided
2. Cylinder is painted in primer paint to RAL5013
3. Refer to [www.edbro.com](http://www.edbro.com) for:-
  - Bracket details
  - Installation instructions that must be observed
  - Correct oil selection
  - An explanation of tipping capacity

\*Includes 11mm Pull Out.  
All Stages Chrome Plated



**Edbro plc**  
Nelson Street, Bolton, England, BL3 2JJ  
Tel +44 (0) 1204 528888 Fax +44 (0) 1204 531957  
Email: [postmaster@edbro.com](mailto:postmaster@edbro.com) Web: [www.edbro.com](http://www.edbro.com)

Technical Specifications are subject to change without notice  
Date Created/Updated: 28 May 2014  
Refer [www.edbro.com](http://www.edbro.com) to confirm latest specification  
All dimensions are in 'mm', unless otherwise stated



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