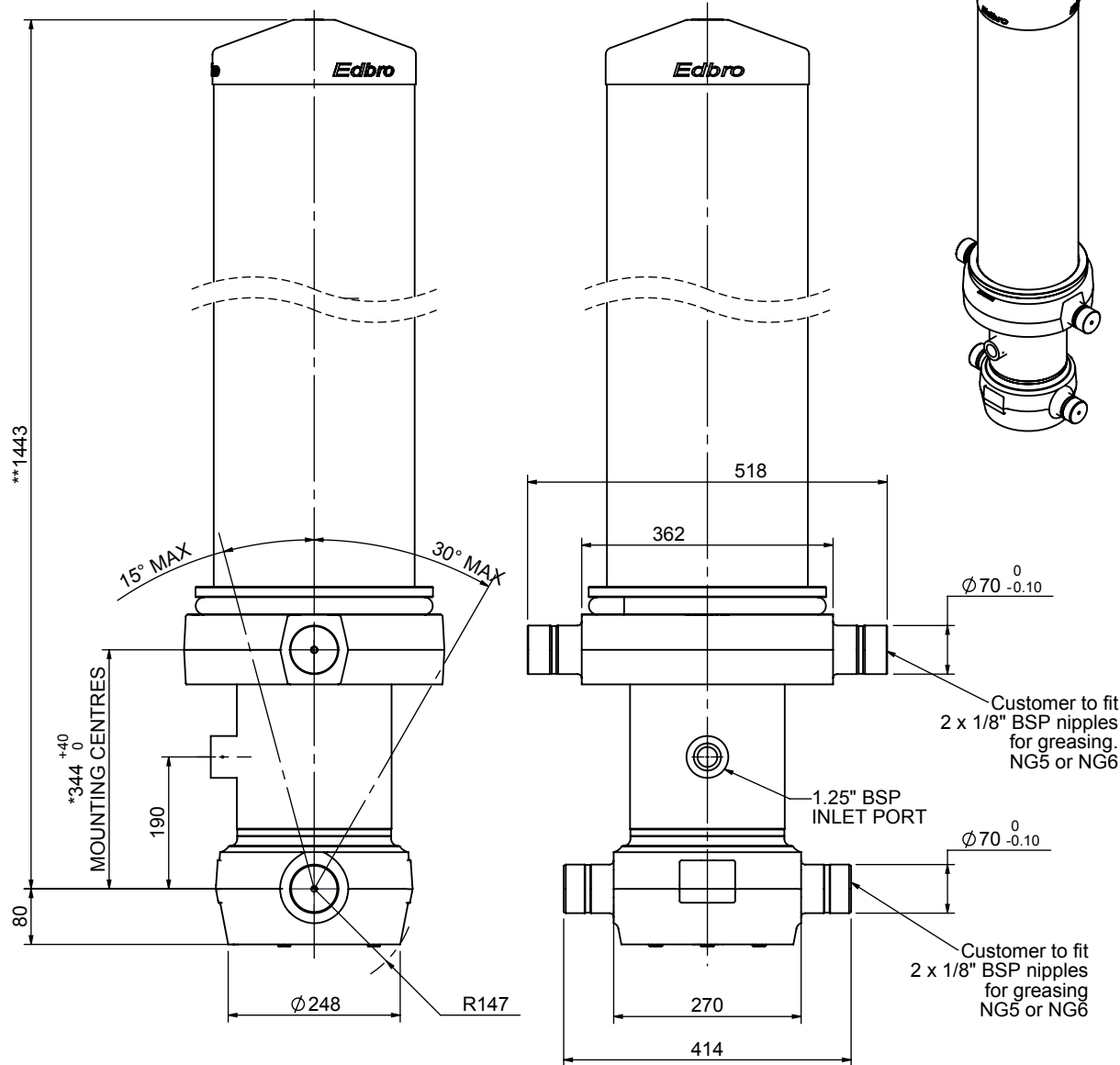


# Cylinder 5 stage front end with outer cover

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



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

# CS190055678B19A11C

**SPECIFICATION** **TIPPING CAPACITY : 53-83 TONNES\*\*\***

Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	289	1035	-	-
0	223	1378	-	-
1	198	1340	1106	34
2	176	1340	1127	27
3	155	1340	1137	21
4	136	1340	1147	17
5	117	1340	1162	12
Total (+5/-10)			5679	111
Final stroke reduced by	0	Priming Volume		23
Cylinder Mass (Kg)	345	Total Volume (Litres)		134
Maximum Pressure (Bar)	190	Max. first stage thrust		350 KN

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

BODY LENGTH (BL)						OH
6750	7250	7750				
61	49°	56	46°	53	43°	150
70	52°	63	48°	58	44°	450
83	55°	71	50°	64	46°	750

$d = 229; r = 900; \text{Working Pressure } 165 \text{ bar}$   
**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)

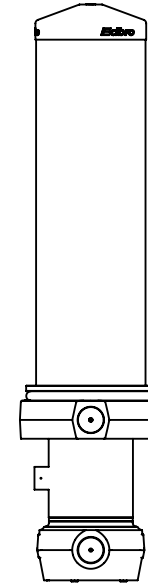
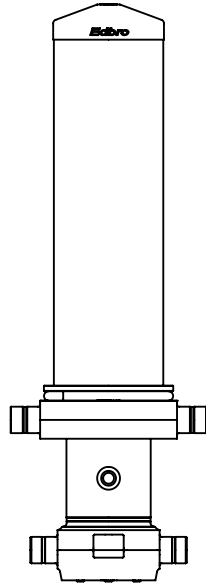
**NOTES**

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



**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: 29 May 2014  
 Refer [www.edbro.com](http://www.edbro.com) to confirm latest specification  
 All dimensions are in 'mm', unless otherwise stated



CS190055678B19A11C