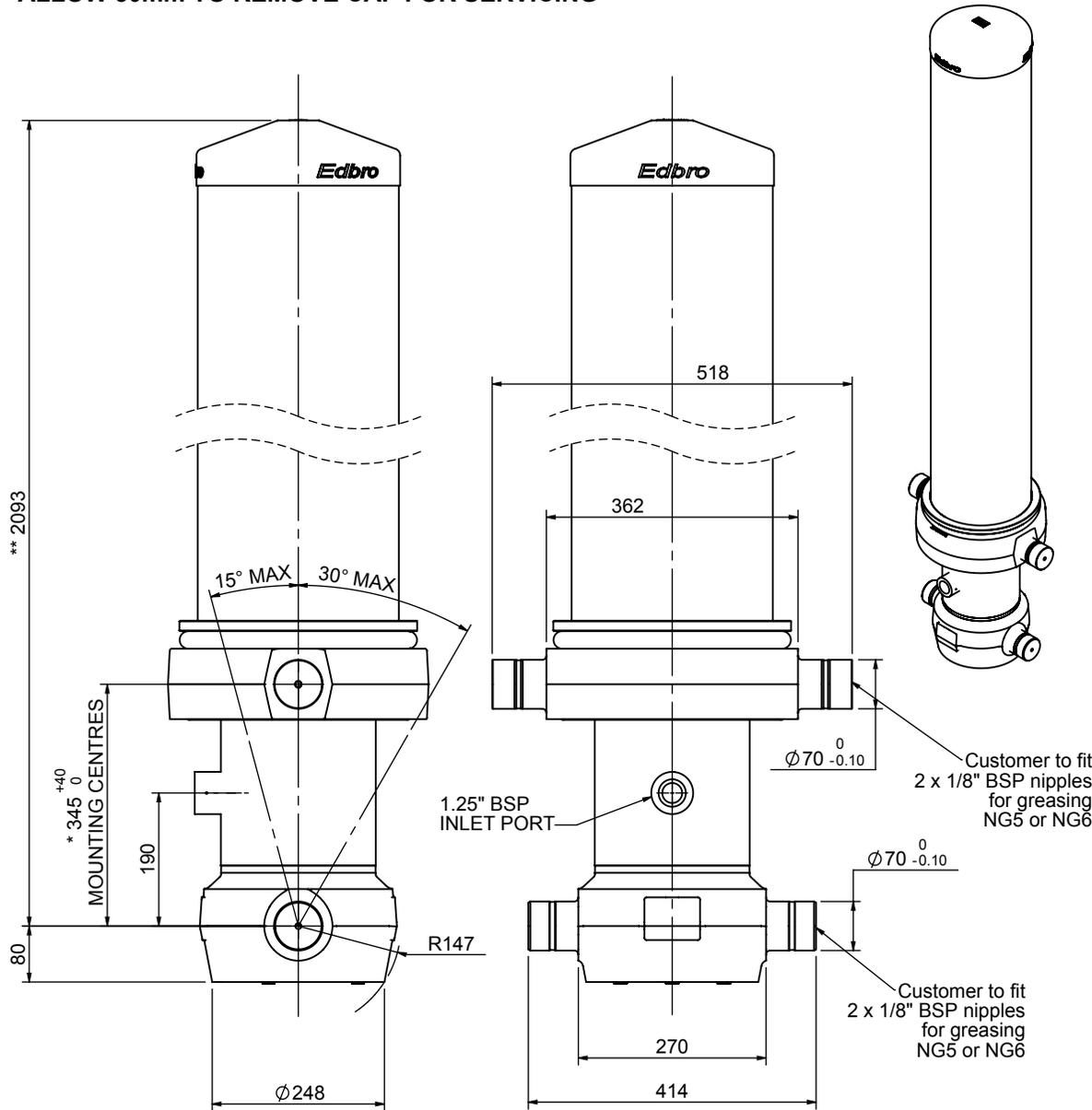


# Cylinder 5 stage front end with outer cover

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

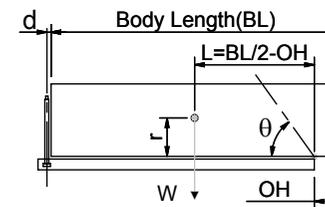


\*Includes 11mm Pull Out.

# CS190058928B19A11

SPECIFICATION		TIPPING CAPACITY : 37-47 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	289	1685	-	-
0	223	2028	-	-
1	198	1990	1753	54
2	176	1990	1777	43
3	155	1990	1787	34
4	136	1990	1797	26
5	117	1990	1812	19
Total (+5/-10)			8926	176
Final stroke reduced by	0	Priming Volume		35
Cylinder Mass (Kg)	469	Total Volume (Litres)		211
Maximum Pressure (Bar)	190	Max. first stage thrust		350 KN

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



BODY LENGTH (BL)						OH
10250	10750	11250				
40	51°	39	49°	37	47°	150
43	53°	41	50°	39	48°	450
47	55°	44	52°	42	49°	750

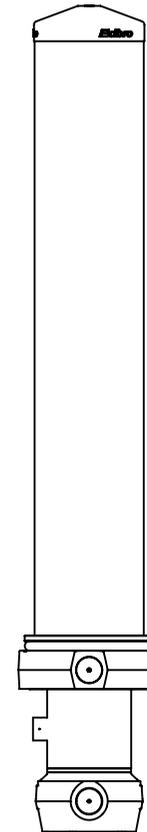
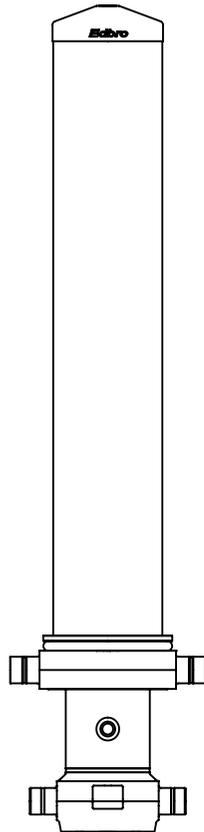
d = 229; r = 900; Working Pressure 120 bar

### 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



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