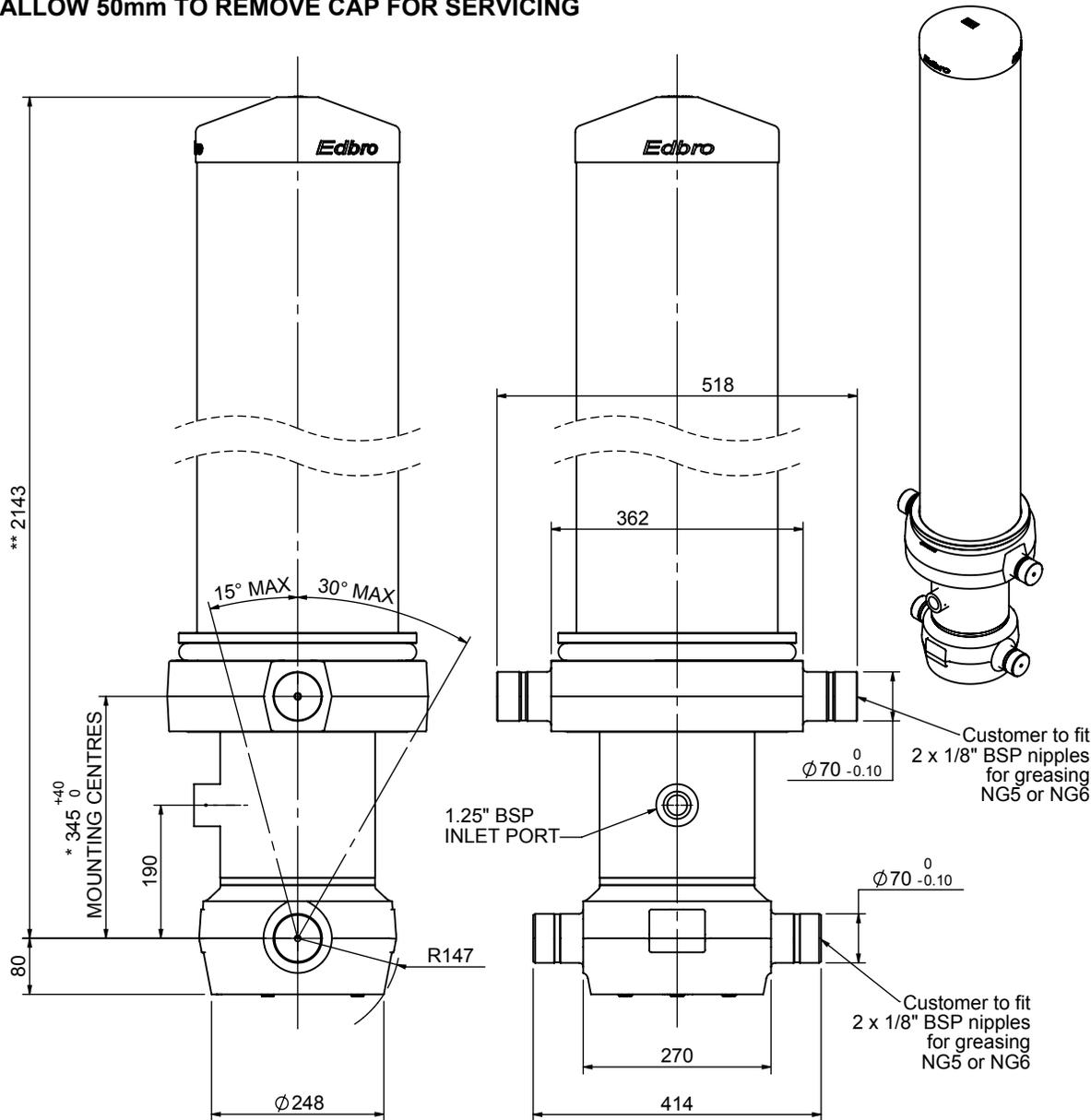


# Cylinder 5 stage front end with outer cover

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

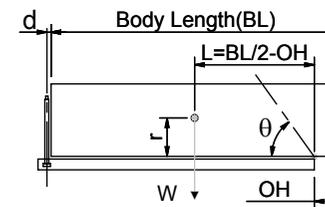


\*Includes 11mm Pull Out.

# CS190059178B19A11

SPECIFICATION		TIPPING CAPACITY : 34-43 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	289	1735	-	-
0	223	2078	-	-
1	198	2040	1803	56
2	176	2040	1827	44
3	155	2040	1837	35
4	136	2040	1847	27
5	117	2040	1862	20
Total (+5/-10)			9176	182
Final stroke reduced by	0	Priming Volume		36
Cylinder Mass (Kg)	478	Total Volume (Litres)		218
Maximum Pressure (Bar)	190	Max. first stage thrust		350 KN

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



BODY LENGTH (BL)						OH
10500	11000	11500				
37	52°	35	49°	34	47°	150
40	53°	37	51°	36	48°	450
43	55°	40	52°	38	50°	750

d = 229; r = 900; Working Pressure 110 bar

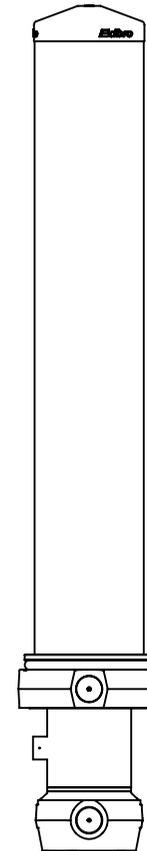
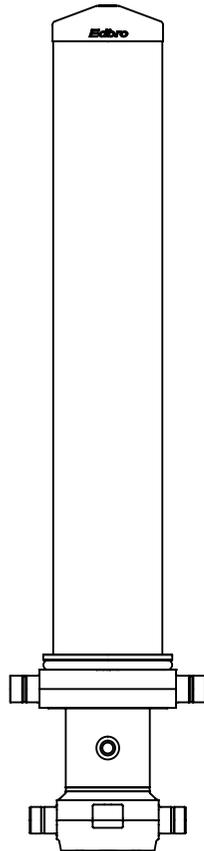
### For guidance only;

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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