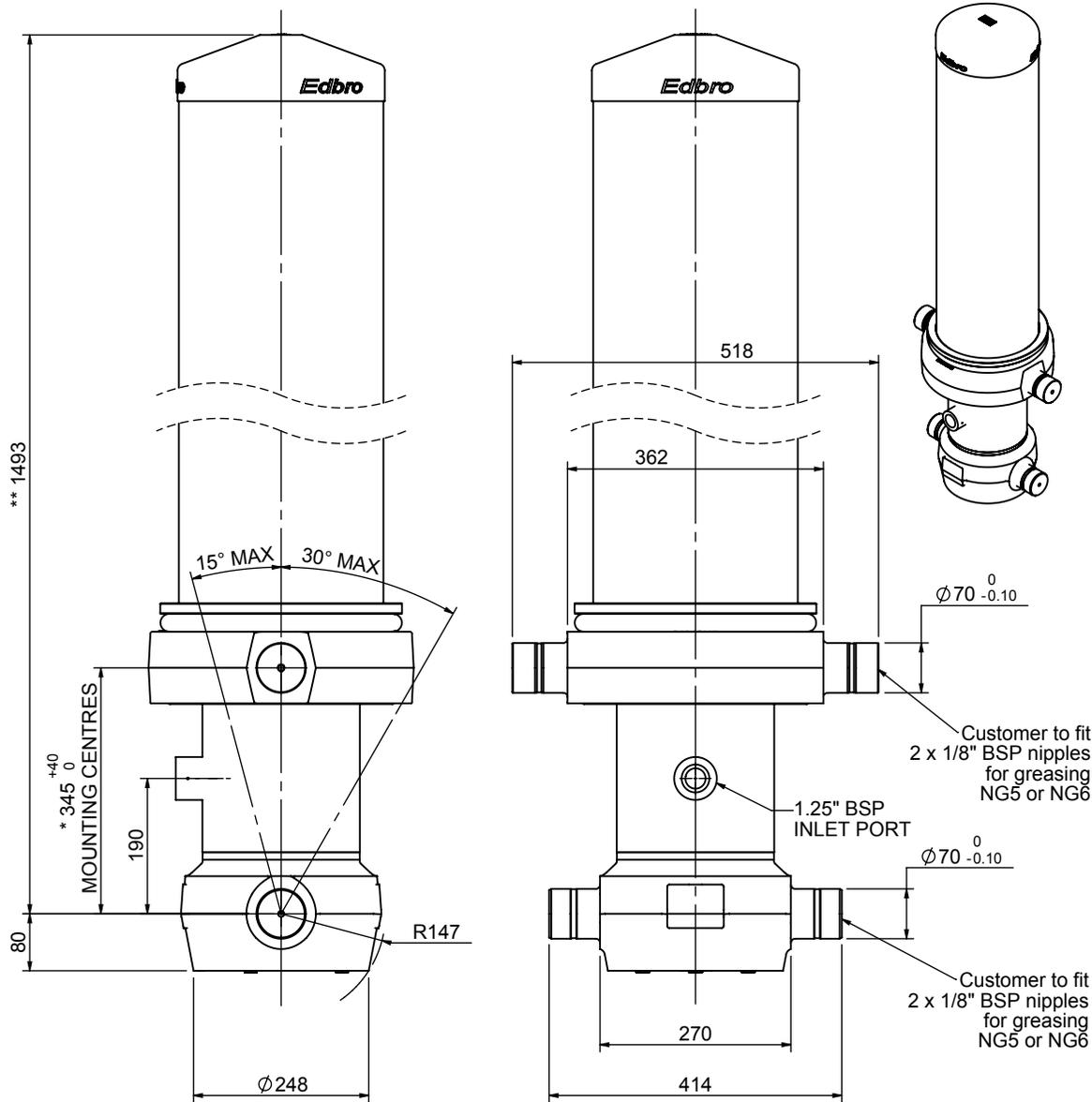


# Cylinder 5 stage front end with outer cover

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

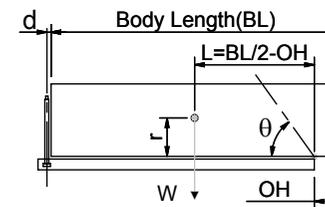


\*Includes 11mm Pull Out.

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SPECIFICATION		TIPPING CAPACITY : 53-81 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	289	1085	-	-
0	223	1428	-	-
1	198	1390	1153	36
2	176	1390	1177	29
3	155	1390	1187	22
4	136	1390	1197	17
5	117	1390	1212	13
Total (+5/-10)			5926	117
Final stroke reduced by	0	Priming Volume		24
Cylinder Mass (Kg)	356	Total Volume (Litres)		141
Maximum Pressure (Bar)	190	Max. first stage thrust		350 KN

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



BODY LENGTH (BL)						OH
7000	7500	8000				
61	50°	56	46°	53	43°	150
69	52°	62	48°	57	45°	450
81	55°	70	51°	64	47°	750

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

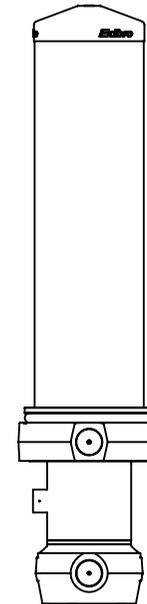
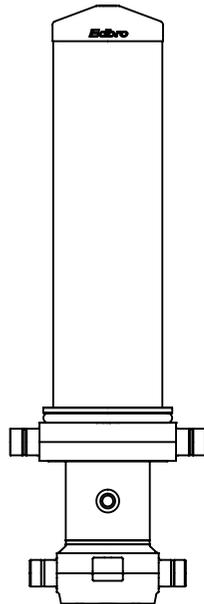
### For guidance only;

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



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