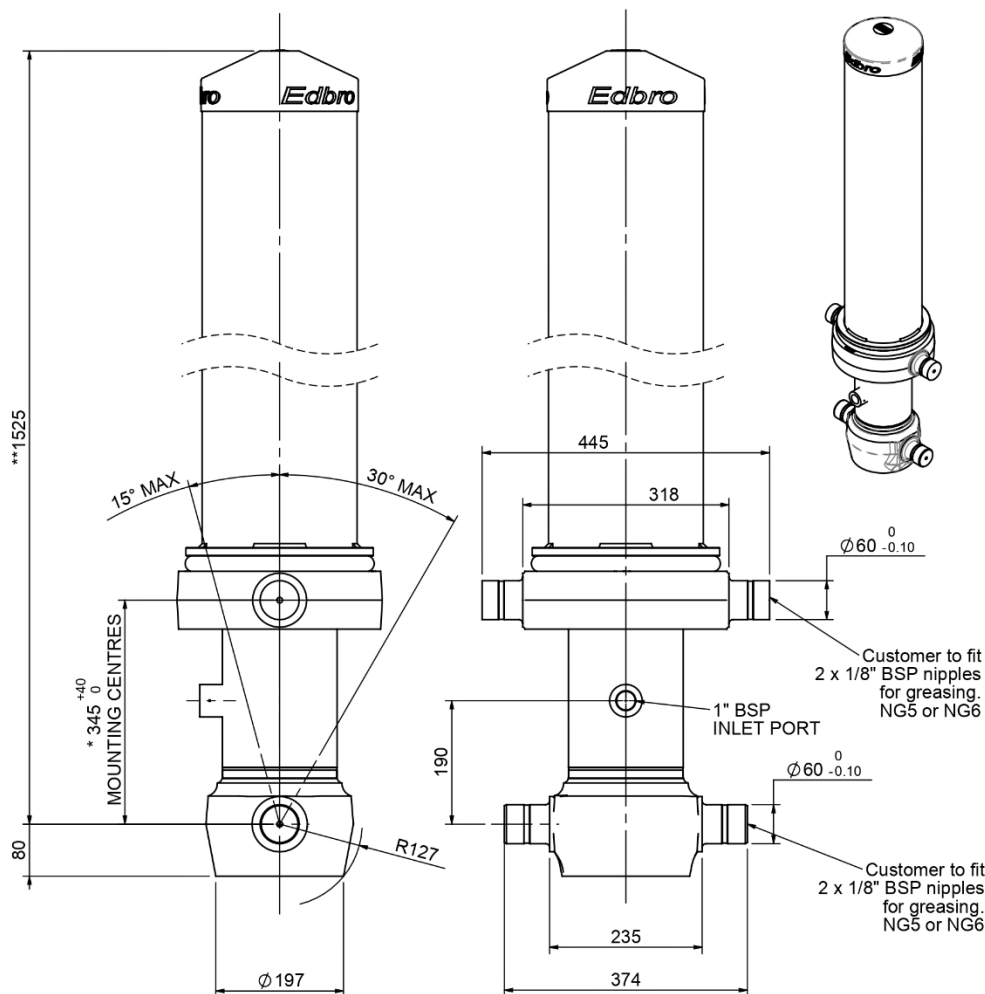


**Cylinder 5 stage front end with outer cover**

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



**\*Includes 11mm Pull Out.**

**CS150056277B19A11**

SPECIFICATION		TIPPING CAPACITY : 24-34 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	239	1145	-	-
0	177	1475	-	-
1	155	1440	1225	23
2	136	1440	1247	18
3	117	1440	1262	14
4	98	1440	1267	10
5	79	1440	1272	6
Total (+5/-10)			6273	
Final stroke reduced by	0	Priming Volume	15	
Cylinder Mass (Kg)	240	Total Volume (Litres)	86	
Maximum Pressure (Bar)	190	Max. first stage thrust	225 KN	

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

BODY LENGTH (BL)						OH
7500		8000		8500		
27	49°	26	46°	24	43°	150
30	51°	28	48°	26	45°	450
34	54°	31	50°	29	47°	750

$d = 229; r = 750$ ; Working Pressure 175 bar  
 Tipping angle ( $\theta$ )  
 Body + payload mass, W (tonne)

**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