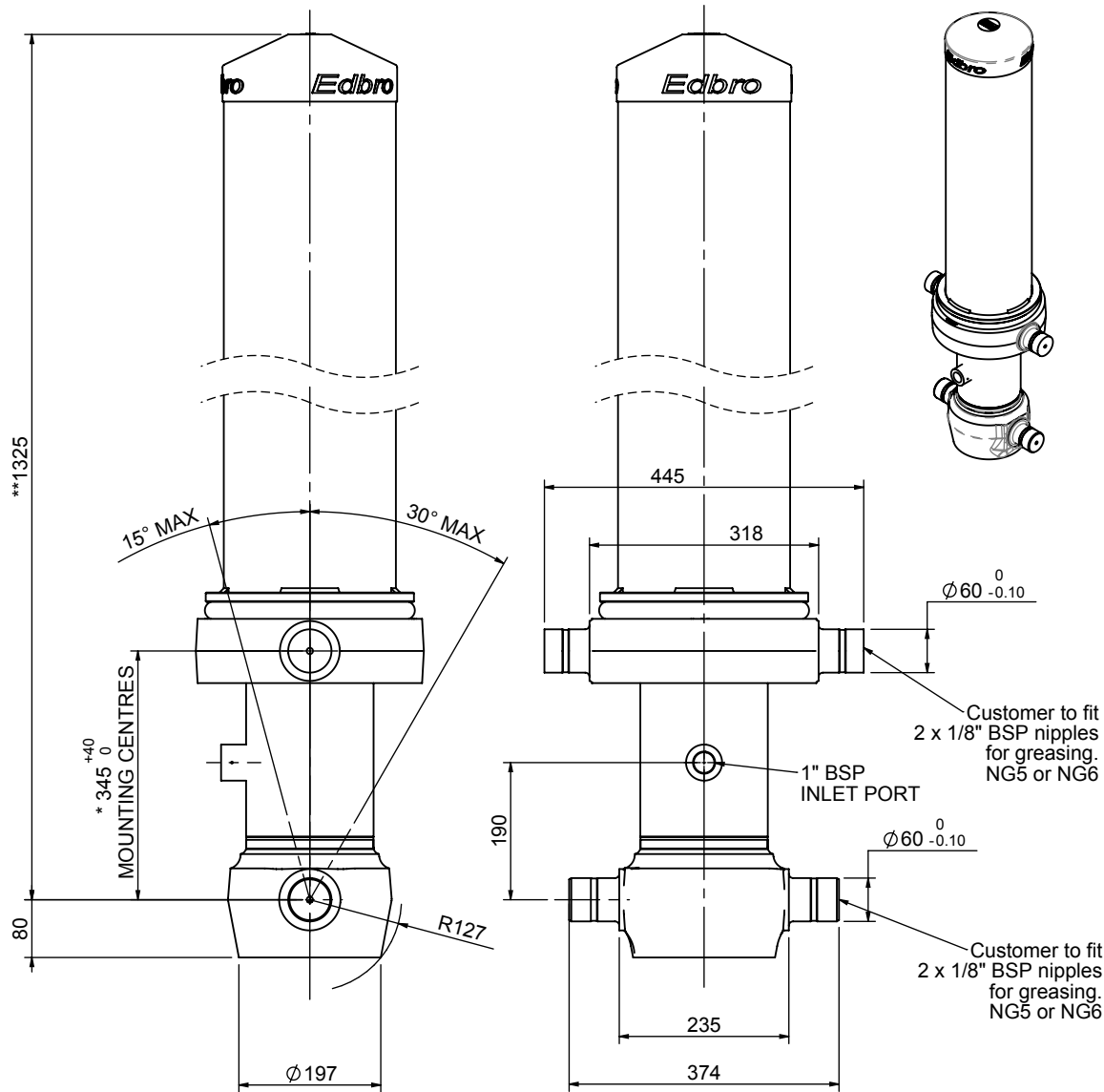


# Cylinder 5 stage front end with outer cover

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

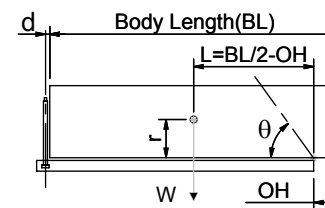


\*Includes 11mm Pull Out.

# CS150055277B19A11

SPECIFICATION		TIPPING CAPACITY : 24-37 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	239	945	-	-
0	177	1275	-	-
1	155	1240	1025	19
2	136	1240	1047	15
3	117	1240	1062	11
4	98	1240	1067	8
5	79	1240	1072	5
Total (+5/-10)			5273	58
Final stroke reduced by	0	Priming Volume		13
Cylinder Mass (Kg)	215	Total Volume (Litres)		71
Maximum Pressure (Bar)	190	Max. first stage thrust		225 KN

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



BODY LENGTH (BL)					OH	
6500	7000	7500				
28	48°	26	44°	24	41°	150
31	50°	29	46°	27	43°	450
37	53°	32	48°	29	45°	750

d = 229; r = 750; Working Pressure 175 bar

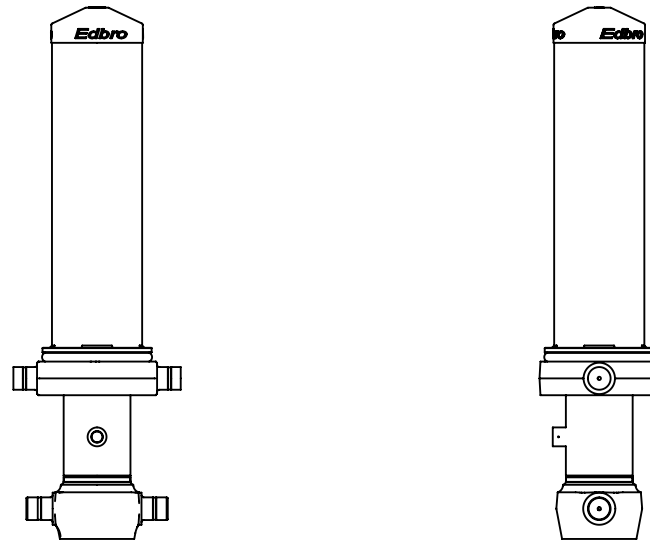
Tipping angle (θ)  
Body + payload mass, W (tonne)

### 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



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