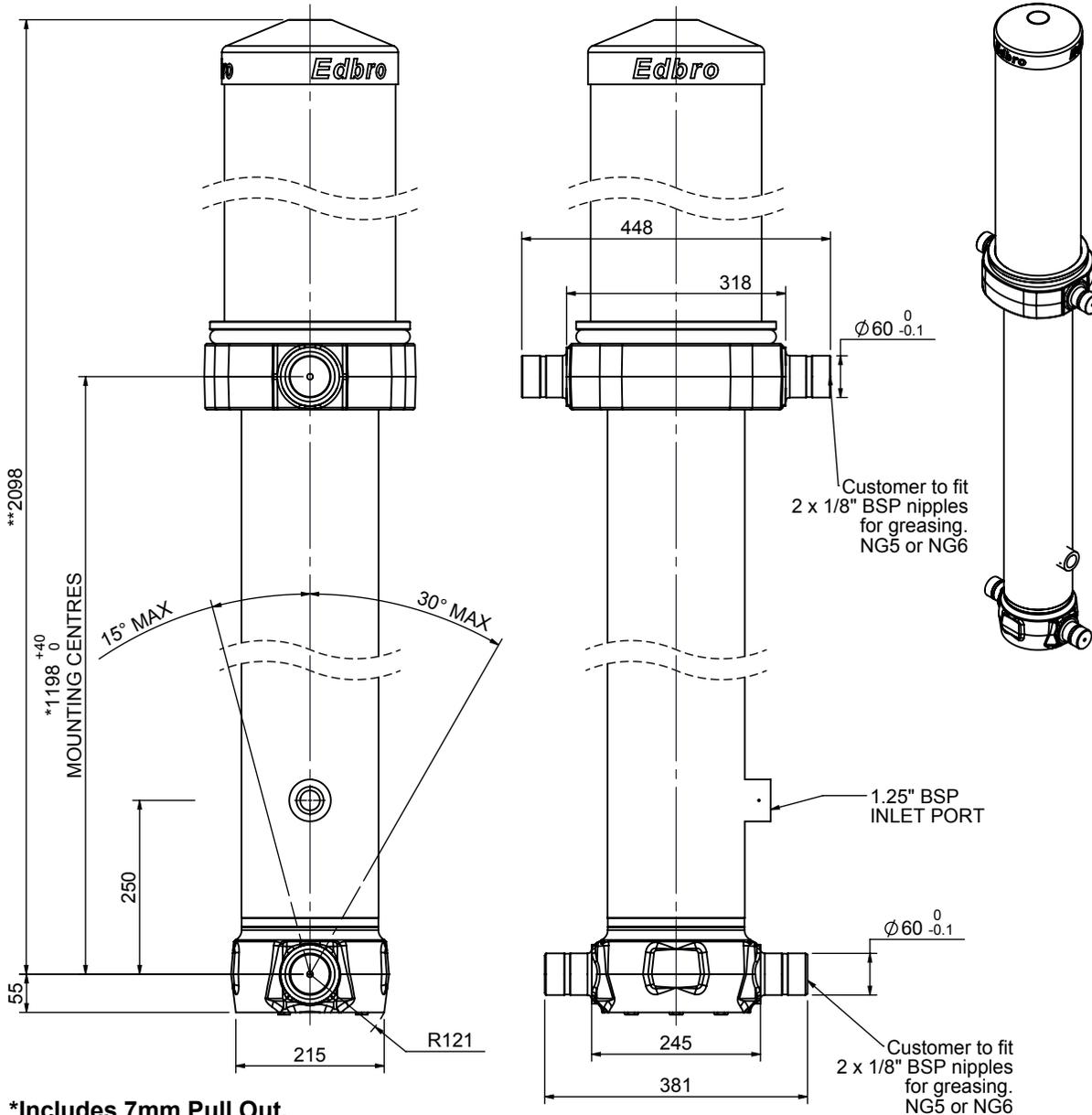


# Cylinder 5 stage front end with outer cover

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



\*Includes 7mm Pull Out.

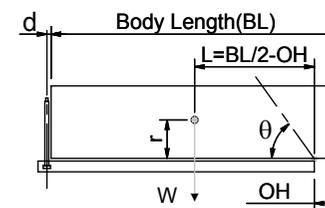
# CS17L058233N25S16

## SPECIFICATION

TIPPING CAPACITY : 28-38 TONNES\*\*\*

Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	248	865	-	-
0	199	2025	-	-
1	176	1990	1770	43
2	155	1990	1787	34
3	136	1990	1797	26
4	117	1990	1812	19
5	98	1990	1067	8
Total (+5/-10)			8233	130
Final stroke reduced by	750	Priming Volume	26.5	
Cylinder Mass (Kg)	332	Total Volume (Litres)	156.5	
Maximum Pressure (Bar)	190	Max. first stage thrust	200 KN	

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



BODY LENGTH (BL)						OH
9500		10000		10500		
31	52°	29	49°	28	46°	150
34	53°	31	50°	29	48°	450
38	55°	34	52°	32	49°	750

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

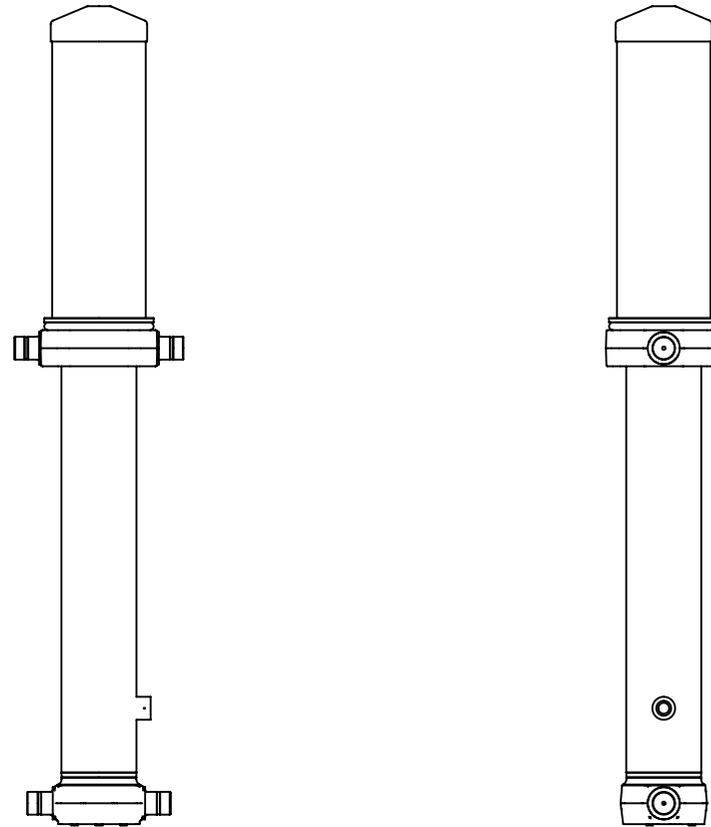
Tipping angle (theta)  
Body + payload mass, W (tonne)

## 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



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