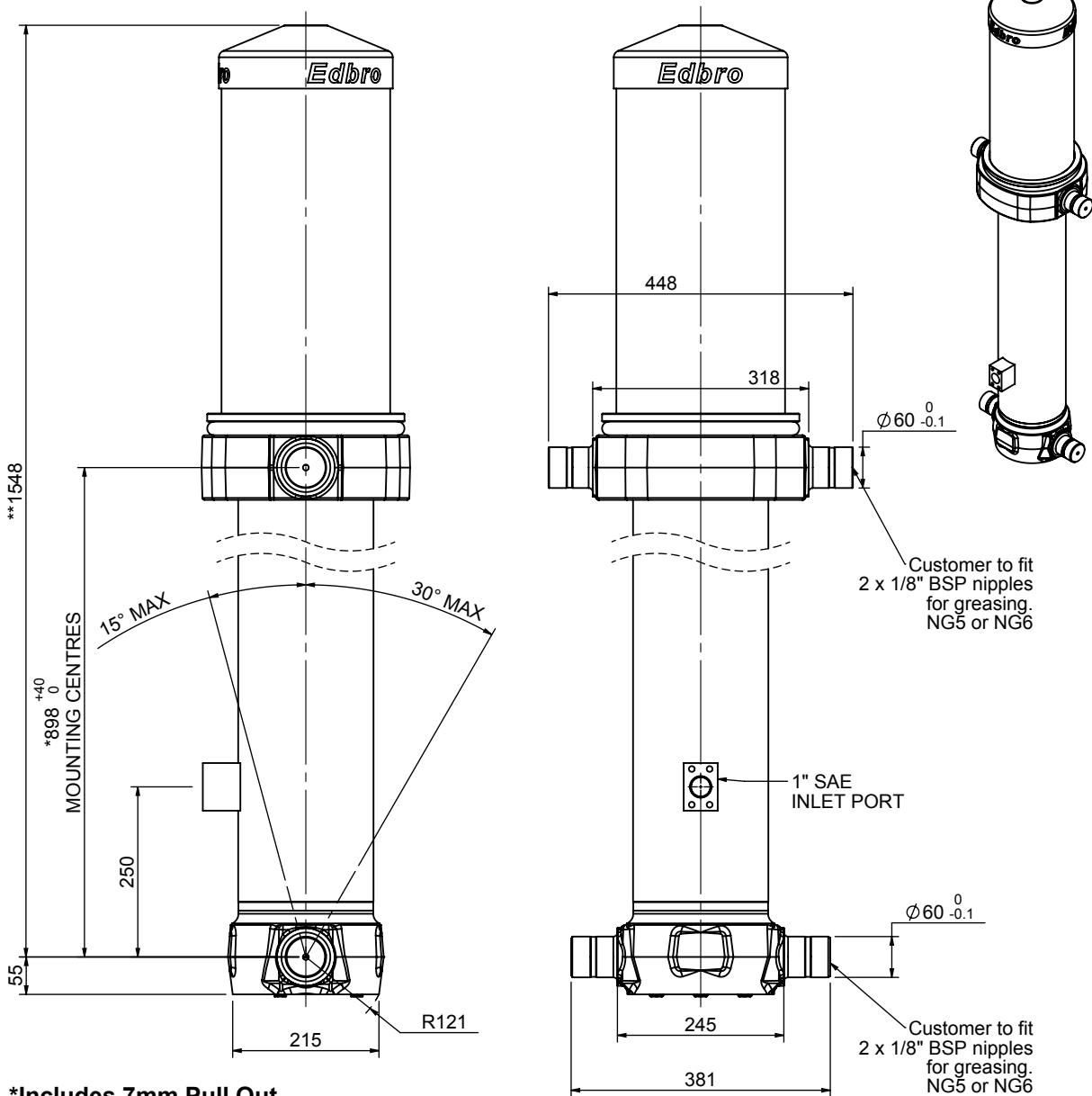


# Cylinder 5 stage front end with outer cover

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



\*Includes 7mm Pull Out.

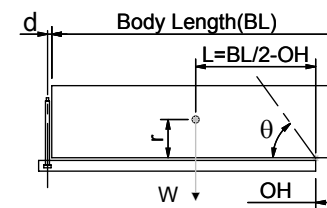
# CS17L056233S25A14

## SPECIFICATION

TIPPING CAPACITY : 33-47 TONNES\*\*\*

Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	248	615	-	-
0	199	1475	-	-
1	176	1440	1220	30
2	155	1440	1237	23
3	136	1440	1247	18
4	117	1440	1262	14
5	98	1440	1267	10
Total (+5/-10)			6233	95
Final stroke reduced by	0	Priming Volume	19.3	
Cylinder Mass (Kg)	258	Total Volume (Litres)	114.3	
Maximum Pressure (Bar)	190	Max. first stage thrust	200 KN	

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



BODY LENGTH (BL)						OH
7500		8000		8500		
37	49°	35	46°	33	43°	150
41	51°	38	48°	36	45°	450
47	54°	42	50°	39	46°	750

d = 229; r = 900; Working Pressure 150 bar

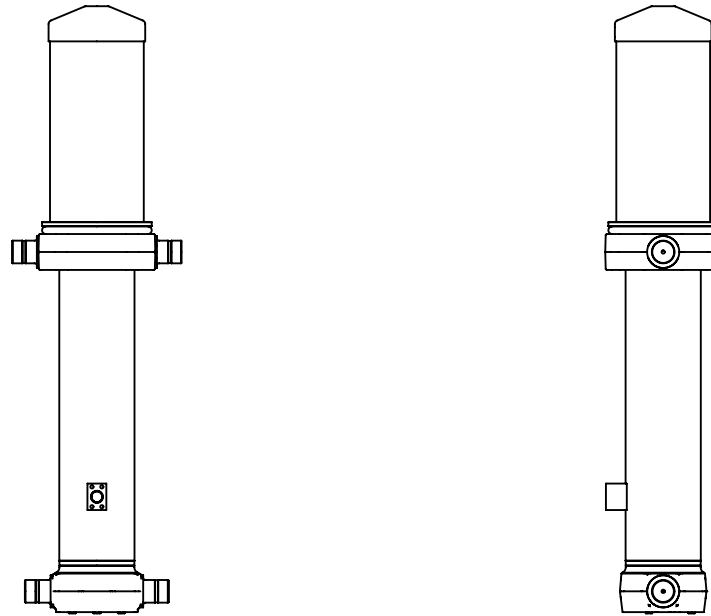
Tipping angle ( $\theta$ )  
Body + payload mass, W (tonne)

### 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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