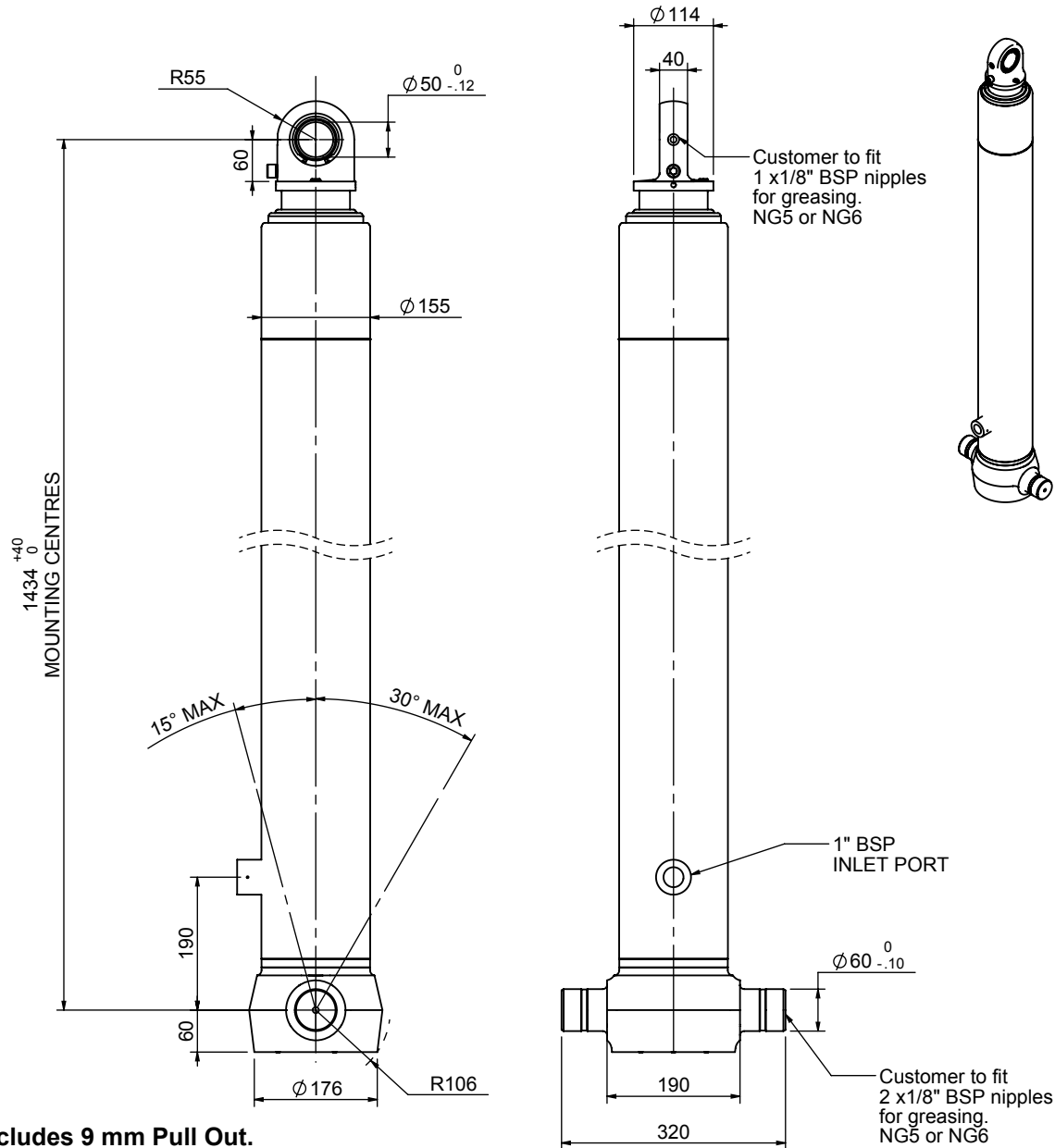


# Cylinder 3 stage front end with spherical eye

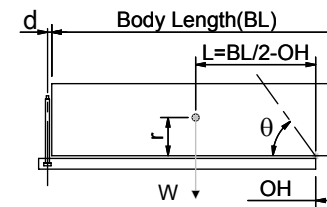
CS130S33469B19A02



## SPECIFICATION TIPPING CAPACITY : 28-47 TONNES\*\*\*

Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
0	155	1375	-	-
1	136	1340	1138	17
2	117	1340	1162	12
3	98	1365	1167	9
Total (+5/-10)			3467	38
Final stroke reduced by	0	Priming Volume	13	
Cylinder Mass (Kg)	112	Total Volume (Litres)	51	
Maximum Pressure (Bar)	190	Max. first stage thrust	200 KN	

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



BODY LENGTH (BL)					OH	
4600	4800	5000				
30	47°	29	45°	28	43°	150
36	51°	34	48°	33	46°	450
47	56°	43	52°	39	50°	750

d = 0; r = 750; Working Pressure 135 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

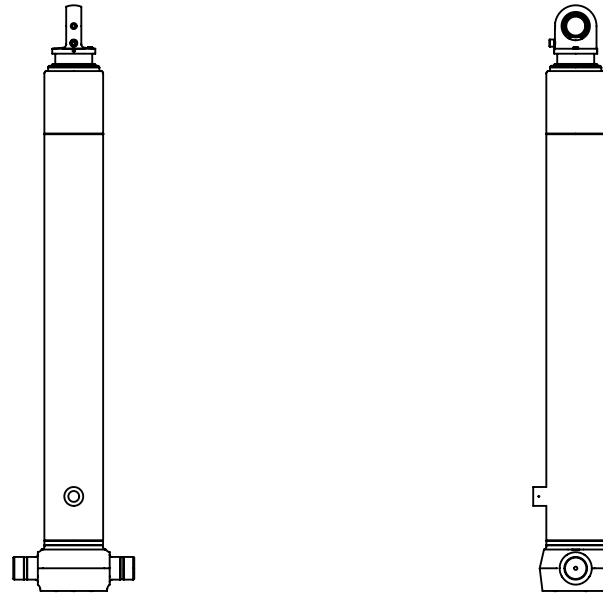
1. This cylinder is for lifting purposes only and side load conditions should be avoided
2. Cylinder is painted in primer paint to RAL5013
3. Refer to [www.edbro.com](http://www.edbro.com) for;-
  - Bracket details
  - Installation instructions that must be observed
  - Correct oil selection
  - An explanation of tipping capacity

\*Includes 9 mm Pull Out.  
Last Stage Chrome Plated



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Technical Specifications are subject to change without notice  
Date Created/Updated: 09 July 2013  
Refer [www.edbro.com](http://www.edbro.com) to confirm latest specification  
All dimensions are in 'mm', unless otherwise stated



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