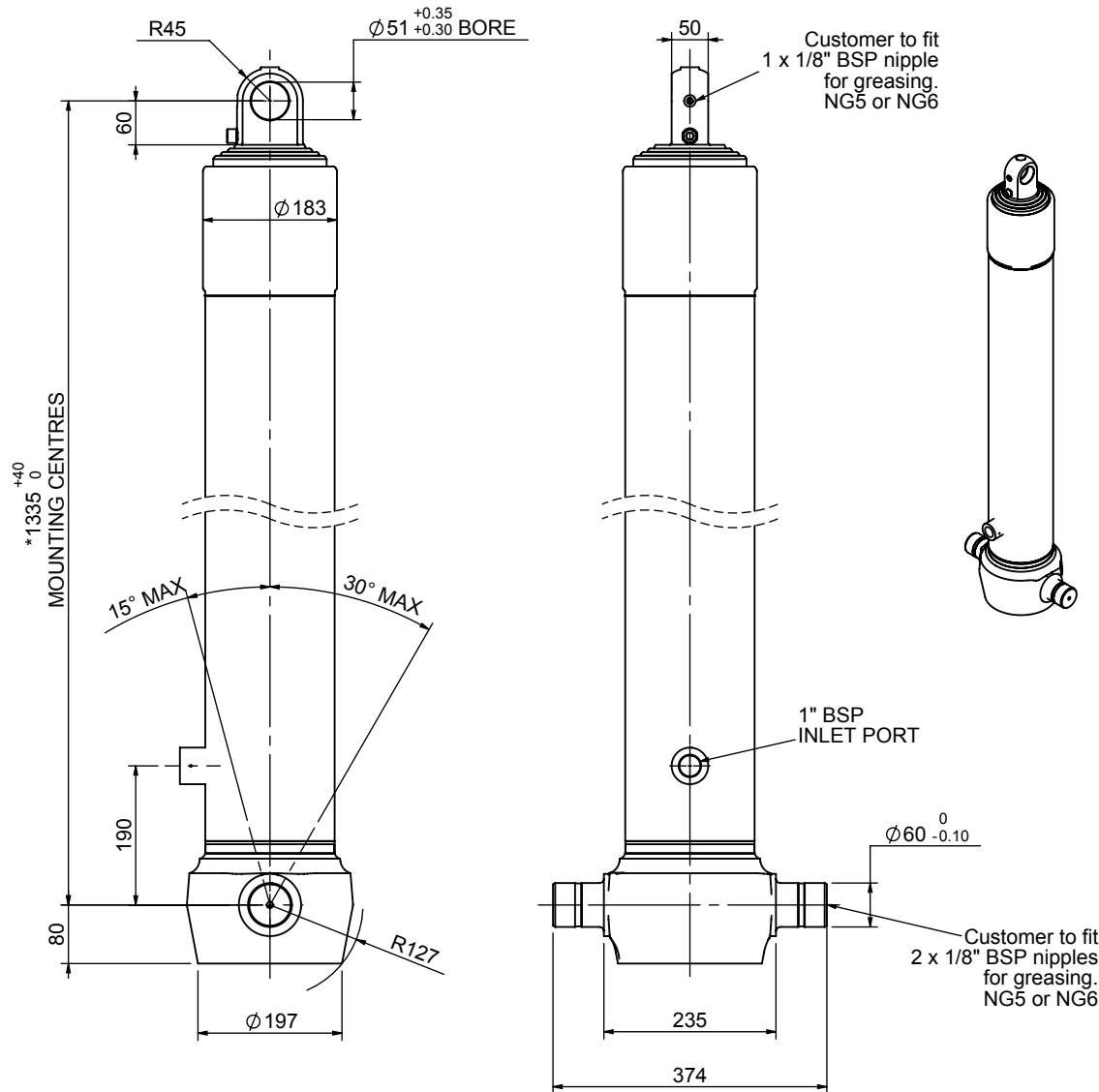


# Cylinder 4 stage front end with plain eye

CS150E44406B19A01



SPECIFICATION		TIPPING CAPACITY : 36-52 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
-	-	-	-	-
0	177	1325	-	-
1	155	1290	1077	20
2	136	1290	1097	16
3	117	1290	1112	12
4	98	1290	1117	8
Total (+5/-10)			4403	56
Final stroke reduced by	0	Priming Volume		15
Cylinder Mass (Kg)	154	Total Volume (Litres)		71
Maximum Pressure (Bar)	190	Max. first stage thrust		225 KN

\*\*\*TIPPING CAPACITY AT WORKING PRESSURE

BODY LENGTH (BL)						OH
5900	6150	6400				
39	46°	37	44°	36	42°	150
44	49°	42	46°	40	44°	450
52	52°	48	49°	46	47°	750

$d = 0; r = 750$ ; Working Pressure 175 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)

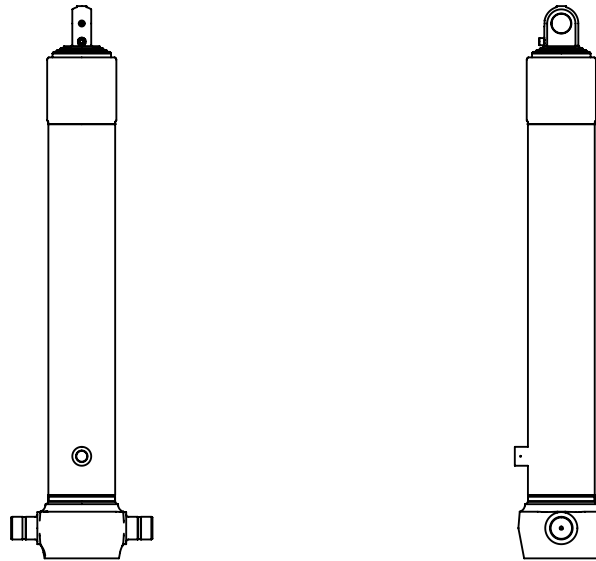
- NOTES**
- This cylinder is for lifting purposes only and side load conditions should be avoided
  - Cylinder is painted in primer paint to RAL5013
  - Refer to [www.edbro.com](http://www.edbro.com) for:-
    - Bracket details
    - Installation instructions that must be observed
    - Correct oil selection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

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



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Technical Specifications are subject to change without notice  
 Date Created/Updated: 18 July 2012  
 Refer [www.edbro.com](http://www.edbro.com) to confirm latest specification  
 All dimensions are in 'mm', unless otherwise stated



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