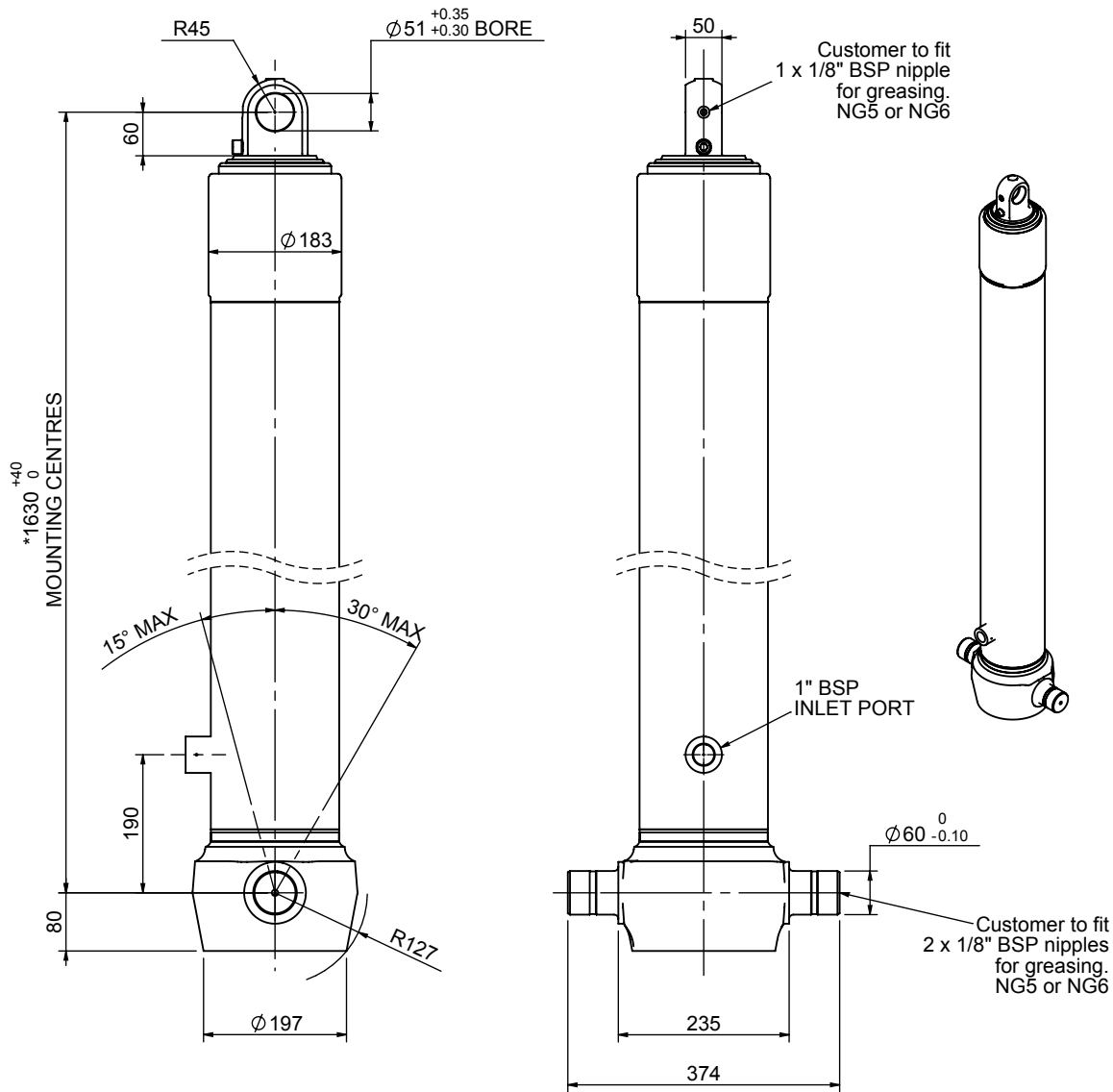


# Cylinder 3 stage front end with plain eye

CS150E34189B19A01



**SPECIFICATION** **TIPPING CAPACITY : 35-54 TONNES\*\*\***

Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
0	177	1625	-	-
1	155	1590	1377	26
2	136	1590	1397	20
3	117	1340	1412	15
Total (+5/-10)			4186	61
Final stroke reduced by	0	Priming Volume		20
Cylinder Mass (Kg)	163	Total Volume (Litres)		81
Maximum Pressure (Bar)	190	Max. first stage thrust		225 KN

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

		BODY LENGTH (BL)			OH	
		5600	5850	6100		
40	46°	39	44°	38	42°	150
46	49°	44	47°	42	44°	450
54	53°	50	50°	48	47°	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**

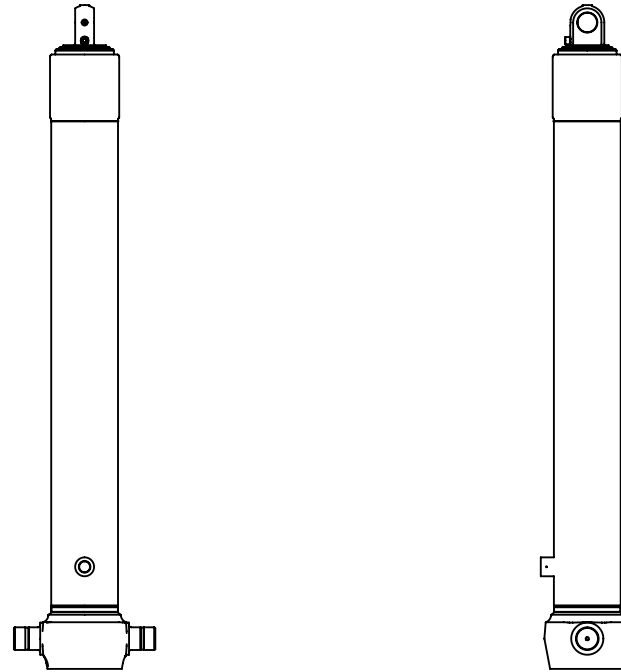
1. This cylinder is for lifting purposes only and side load conditions should be avoided
2. Cylinder is painted in primer paint to RAL5013
3. Refer to [www.edbro.com](http://www.edbro.com) for;-
  - Bracket details
  - Installation instructions that must be observed
  - Correct oil selection
  - An explanation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

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



**Edbro plc**  
 Nelson Street, Bolton, England, BL3 2JJ  
 Tel +44 (0) 1204 528888 Fax +44 (0) 1204 531957  
 Email: [postmaster@edbro.com](mailto:postmaster@edbro.com) Web: [www.edbro.com](http://www.edbro.com)

Technical Specifications are subject to change without notice  
 Date Created/Updated: 04 September 2012  
 Refer [www.edbro.com](http://www.edbro.com) to confirm latest specification  
 All dimensions are in 'mm', unless otherwise stated



CS150E34189B19A01