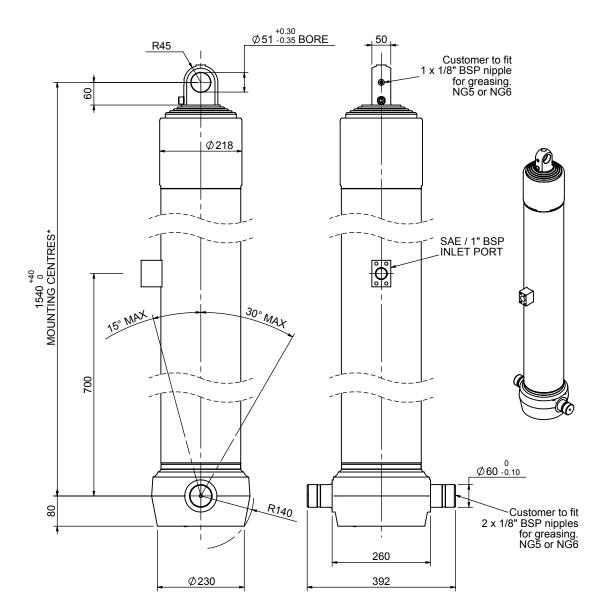
## Cylinder 5 stage front end with plain eye



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

# SETTING THE INDUSTRY STANDARD

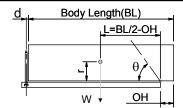
#### Edbro plc

Nelson Street, Bolton, England, BL3 2JJ Tel +44 (0) 1204 528888 Fax +44 (0) 1204 531957 Email: postmaster@edbro.com Web: www.edbro.com

## CS180E56483S70A01

SPECIFICATION	TIPPING CAPACITY: 37-48 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
0	211	1525	-	-			
1	188 1490		1268	35			
2	167	1490	1287	28			
3	147	1490	1297	22			
4	127	1490	1312	17 11			
5	105	1490	1317				
		Total (+5/-10)	6481	113			
Final stroke reduced by	0	Priming Volume		21			
Cylinder Mass (Kg)	268	Total Volume	e (Litres)	134			
Maximum Pressure (Bar)	190	Max. first sta	ige thrust	265 KN			

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



E	BODY LENGTH (BL)					
85	00	9000		9500		ОН
40	46°	39	44°	37	41°	150
44	48°	41	45°	40	43°	450
(48)	(50°)	45	47°	42	44°	750

d = 0; r = 750; Working Pressure 165 bar

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

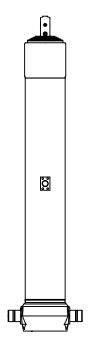
For guidance only;

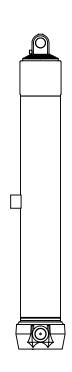
Higher working pressures and tipping capacities may be possible. To check your application email - applications@edbro.co.uk

#### **NOTES**

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

Technical Specifications are subject to change without notice Date Created/Updated: 05 June 2013 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





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Date Created/Updated: 05 June 2013

Scale: 1:20