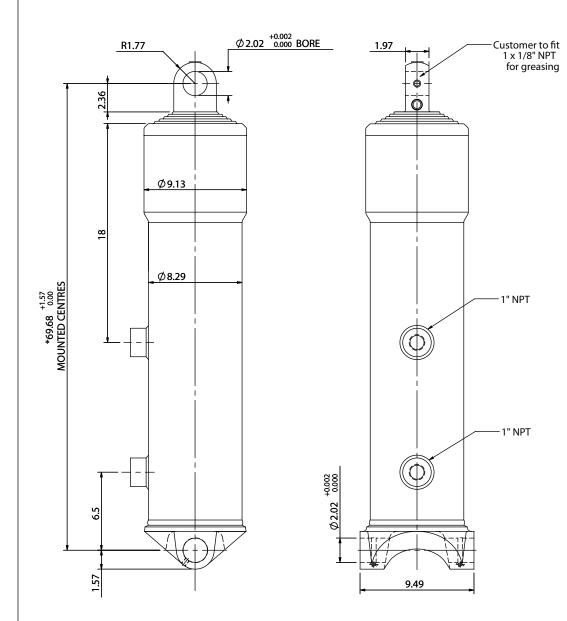
Cylinder 5 stage front end with plain eye



*Includes 0.4" Pull Out. Last Stage Chrome Plated



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CS18EE506733A499

SPECIFICATION	TIPPING CAPACITY: 42-58 TONS***				
Stage	Diameter Length Stroke S		Swept Volume		
-	-	-	-	-	
0	8.29	62.60	-	-	
1	7.40	40 63.39 54		10.3	
2	6.57	6.57 63.39 5		8.2	
3	5.79	63.39 55.79		6.3	
4	5.00	63.39	56.38	4.8	
5	4.13	63.39	42.80	2.4	
		Total (+0.2/-0.4) 265.08		32	
Final stroke reduced by	13.78	Priming Volume		6.1	
Cylinder Mass (lb)	605	Total Volume (US gal)		38.1	
Maximum Pressure (PSI)	2200	Max. first sta	25		

Body Length(BL) L=BL/2-OH

***TIPPING CAPACITY AT WORKING PRESSURE

ОН	BODY LENGTH (BL) ft					
Inches	30		29		27	
6	44°	42	47°	44	50°	46
18	46°	44	49°	47	52°	52
30	48°	49	51°	53	(55°)	(58)
					$\overline{}$	$\overline{}$

d = 0; r = 35.5; Working Pressure 2200 PSI

Tipping angle (θ) Body + payload mass, W (short ton)

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
- 2. Cylinder is painted in primer paint to RAL5013
- 3. Réfer 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: 29 April 2014 Refer www.edbro.com to confirm latest specification All dimensions are in 'inches', unless otherwise stated