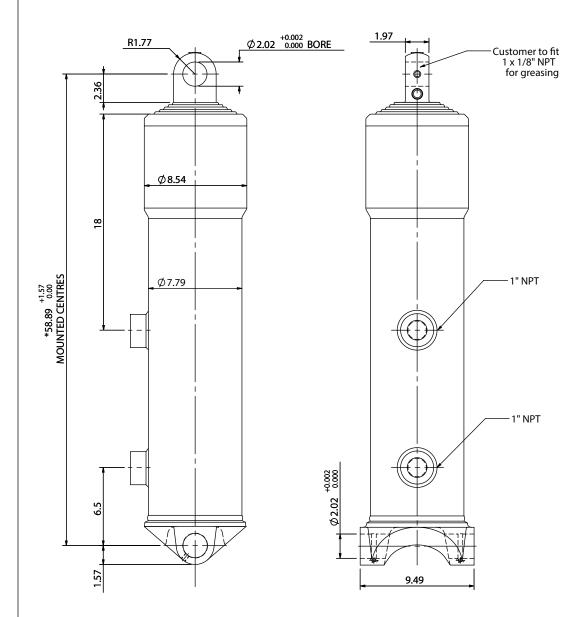
Cylinder 5 stage front end with plain eye



*Includes 0.4" Pull Out. Last Stage Chrome Plated



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CS17EE505733A495

SPECIFICATION	TIPPING CAPACITY: 32-47 TONS***							
Stage	Diameter	Length	Stroke	Swept Volume				
-	-	-	-	-				
0	7.80	51.97	-	-				
1	6.93	52.76	44.09	7.1				
2	6.10	52.76	44.76	5.5				
3	5.35	52.76	45.16	4.5				
4	4.61	52.76	45.75	3.2				
5	3.86	52.76	45.94	2.4				
		Total (+0.2/-0.4)	225.7	22.7				
Final stroke reduced by	0.00	Priming Volume		4.9				
Cylinder Mass (lb)	452	Total Volume (US gal)		27.6				
Maximum Pressure (PSI)	2200	Max. first stage thrust		24				
***TIPPING CAPACITY AT WORKING PRESSURE								

a	Body Length(BL)						
		L=BL/2-OH					
	<u>_</u>	θ					
ď	<u> </u>		7				
ı	W	OH L					

BODY LENGTH (BL) ft						
2	4	2	5	27		Inches
36	48°	34	45°	32	42°	6
41	51°	37	47°	35	44°	18
(47)	(54°)	42	49°	39	46°	30
$\overline{\gamma}$	γ					

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. 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: 30 April 2014 Refer www.edbro.com to confirm latest specification All dimensions are in 'inches', unless otherwise stated