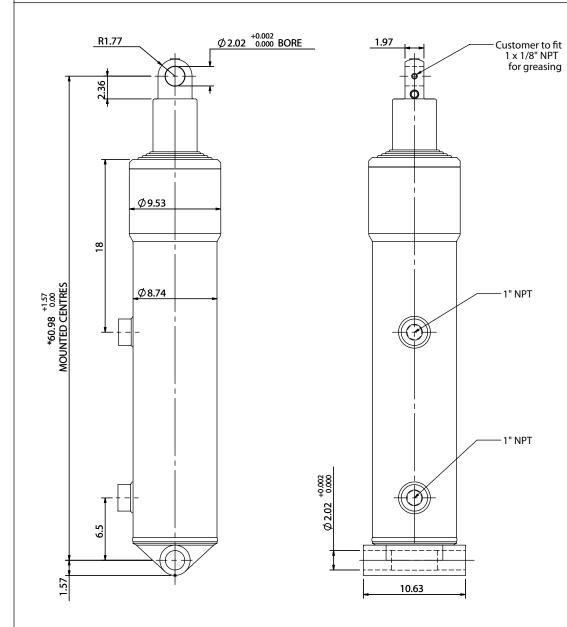
Cylinder 5 stage front end with plain eye



*Includes 0.4" Pull Out. Last Stage Chrome Plated

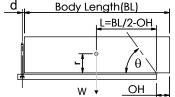


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CS19EE505678A502

SPECIFICATION	TIPPING CAPACITY: 46-70 TONS***						
Stage	Diameter	Length Stroke		Swept Volume			
-	-	-	-	-			
0	8.76	51.97	-	-			
1	7.80	52.76 43.50		9.0			
2	6.93	52.76	44.37	7.1			
3	6.10	52.76 52.76	44.76 45.16	5.5 4.5			
4	5.35						
5	4.61	54.72	45.75	3.2			
		Total (+0.2/-0.4)	223.54	29.3			
Final stroke reduced by	0.00	Priming Volume		5.9			
Cylinder Mass (lb)	486	Total Volume (US gal)		35.2			
Maximum Pressure (PSI)	2200	Max. first stage thrust		32			

***TIPPING CAPACITY AT WORKING PRESSURE d ... Body Length(BL)



d = 0; r = 35.5; Working Pressure 2200 P	SI
--	----

BODY LENGTH (BL) ft							
2	3	2	25 26		6	Inches	
58	50°	54	46°	51	43 °	6	
66	53°	60	48°	55	45°	18	
(77)	(55°)	67	51°	61	47°	30	
\vee	\checkmark						

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

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