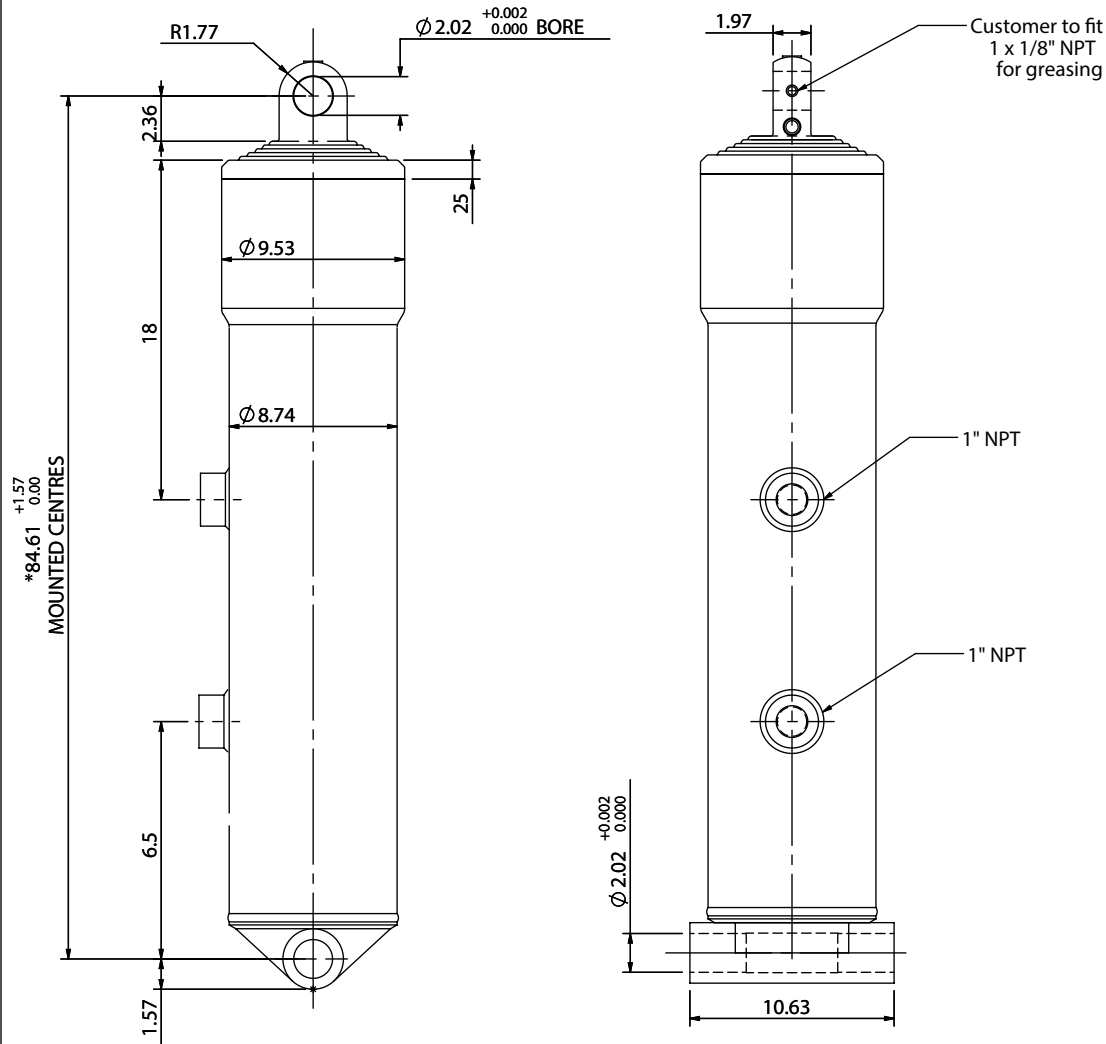


Cylinder 5 stage front end with plain eye

CS19EE508528A501



SPECIFICATION		TIPPING CAPACITY : 36-44 TONS***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
0	8.76	77.56	-	-
1	7.80	78.35	69.09	14.3
2	6.93	78.35	69.96	11.4
3	6.10	78.35	70.35	9.0
4	5.35	78.35	70.75	6.9
5	4.61	78.35	71.34	5.0
Total (+0.2/-0.4)			335.74	46.6
Final stroke reduced by	15.75	Priming Volume		9.2
Cylinder Mass (lb)	732	Total Volume (US gal)		55.8
Maximum Pressure (PSI)	2200	Max. first stage thrust		32

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

BODY LENGTH (BL) ft					OH Inches
34	35	37			
37	51°	36	48°		6
41	53°	39	50°	36	18
44	55°	41	52°	39	30

$d = 0; r = 35.5$; Working Pressure 1500 PSI

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
- Cylinder is painted in primer paint to RAL5013
- Refer to www.edbro.com for:-
 - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
 - An explanation of tipping capacity

*Includes 0.4" Pull Out. Last Stage Chrome Plated



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

Technical Specifications are subject to change without notice
Date Created/Updated: 01 May 2015
Refer www.edbro.com to confirm latest specification
All dimensions are in 'inches', unless otherwise stated