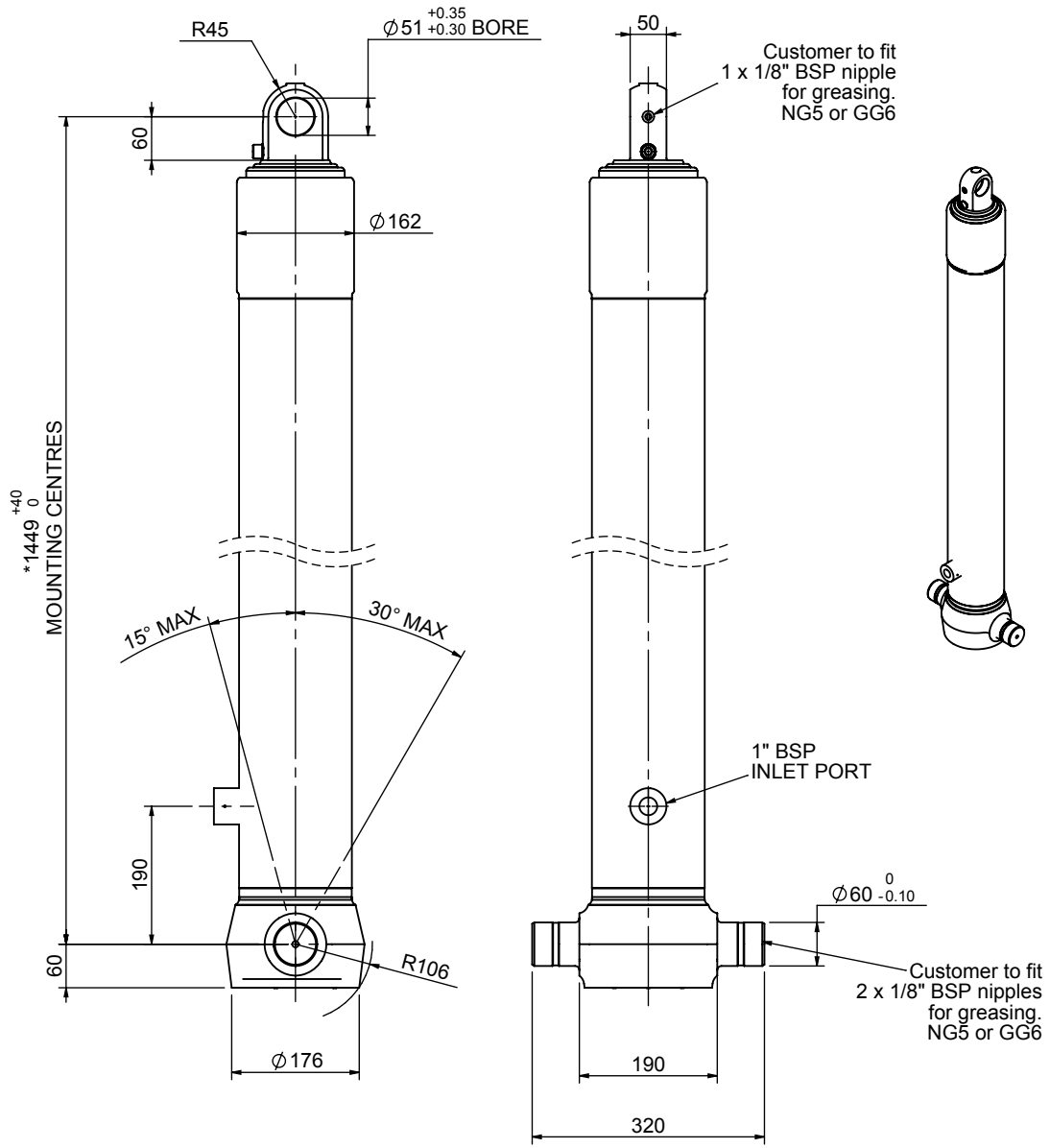
Cylinder 3 stage front end with plain eye

CS130E33619B19A01

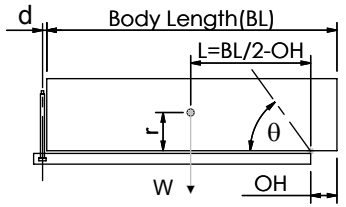


***Includes 9mm Pull Out.**
Last Stage Chrome Plated

SPECIFICATION — TIPPING CAPACITY : 28-46 TONNES***

Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
0	155	1425	-	-
1	136	1390	1188	17
2	117	1390	1212	13
3	98	1390	1217	9
		Total (+5/-10)	3617	39
Final stroke reduced by	0	Priming Volume		13
Cylinder Mass (Kg)	114	Total Volume (Litres)		49
Maximum Pressure (Bar)	190	Max. first stage thrust		200 KN

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						OH
4750		4950		5150		
30	48°	29	45°	28	43°	150
36	51°	34	49°	32	46°	450
46	56°	42	53°	39	50°	750

Tipping angle (θ)

Body + payload mass,W (tonne)

d = 0; r = 750; Working Pressure 135 bar

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

NOTES

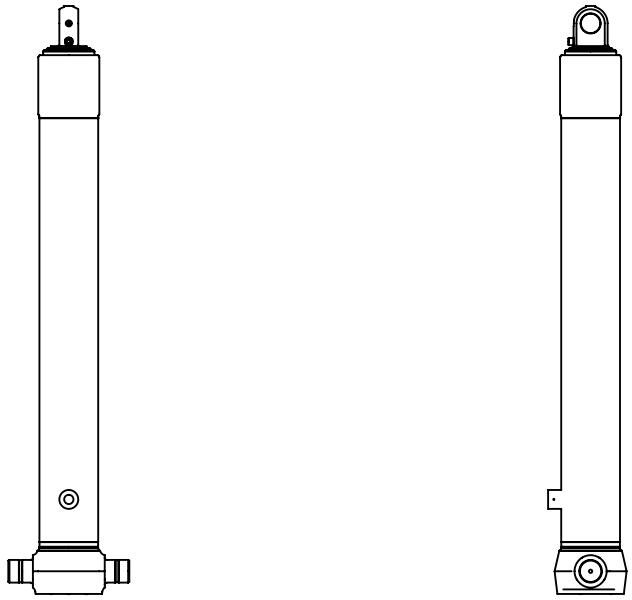
1. This cylinder is for lifting purposes only and side load conditions should be avoided
2. Cylinder is painted in primer paint to RAL5013
3. Refer to www.edbro.com for;-
   - Bracket details
   - Installation instructions that must be observed
   - Correct oil selection
   - An explanation of tipping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

Edbro
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

Cylinder Outline Drawing

CS130E33619B19A01



CS130E33619B19A01

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

Date Created/Updated: 10 September 2012

Scale: 1:20