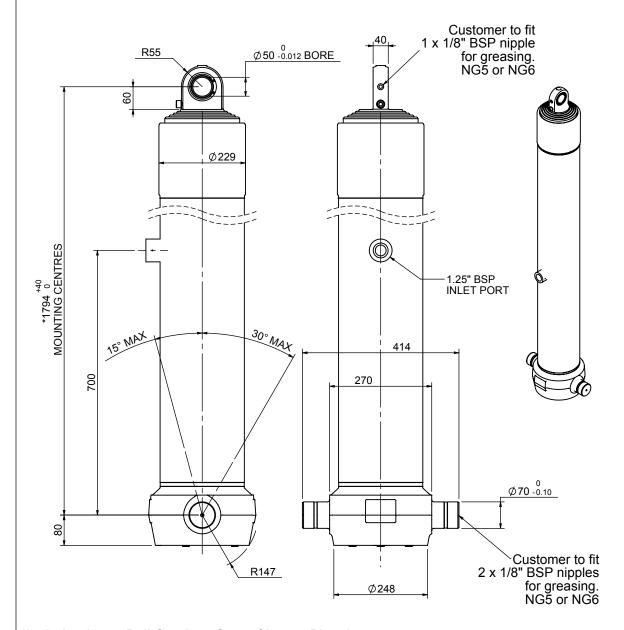
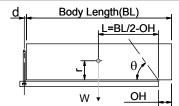
Cylinder 5 stage front end with spherical eye



CS190S57678B70A01

SPECIFICATION	TI	TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
0	223	1778	-	-
1	198	1740	1504	46
2	176	1740	1527	37
3	155	1740	1537	29
4	136	1740	1547	22
5	117	1740	1562	17
		Total (+5/-10)	7677	151
Final stroke reduced by	0	Priming Volume		30
Cylinder Mass (Kg)	320	Total Volume	181	
Maximum Pressure (Bar)	190	Max. first stag	350 KN	

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)							
92	50	9750		10250		ОН	
29	51°	28	48°	27	45°	150	
32	53°	30	50°	28	47°	450	
(35)	(56°)	32	52°	30	49°	750	
	$\overline{}$						

d = 0; r = 900; Working Pressure 90 bar

Tipping angle (θ) Body + payload mass,W (tonne)

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

NOTES

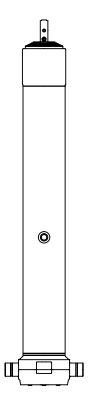
- 1. This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL5013
- 3. Refer to www.edbro.com for;-
 - Bracket details
 - Installation instructions that must be observed
 - · Correct oil selection
 - An explanation of tipping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

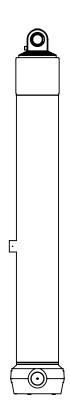
*Includes 10mm Pull Out. Last Stage Chrome Plated



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 Technical Specifications are subject to change without notice Date Created/Updated: 16 July 2012 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





CS190S57678B70A01

