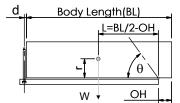
## Cylinder 4 stage front end with plain eye

# Ø51 <sup>+0.35</sup> BORE R45 Customer to fit 1 x 1/8" BSP nipple for greasing. NG5 or NG6 Ø183 \*1735 0 MOUNTING CENTRES 30° MAX 1" BSP INLET PORT Ø**60** -0.10 190 R127 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 Ø197 235 374 \*Includes 9mm Pull Out.

### CS150E46006B19A01

SPECIFICATION	TIPPING CAPACITY: 24-32 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
-	-	-	-	-			
0	177	1725	-	-			
1	155	1690	1477	28			
2	136	1690	1497	22			
3	117	1690	1512	16			
4	98	1690	1517	11			
		Total (+5/-10)	6003	77			
Final stroke reduced by	0	Priming Volume		20			
Cylinder Mass (Kg)	190	Total Volume	97				
Maximum Pressure (Bar)	190	Max. first sta	225 KN				

#### \*\*\*TIPPING CAPACITY AT WORKING PRESSURE



E	BODY LENGTH (BL)					
75	00	8000		8500		ОН
26	49°	25	46°	24	43°	150
28	52°	27	48°	25	45°	450
(32)	(54°)	29	50°	27	46°	750
$\neg$	$\overline{}$					

d = 0; r = 750; Working Pressure 120 bar

— Tipping angle (heta) –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



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: 18 July 2012 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated

