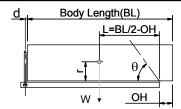
# Cylinder 5 stage front end with plain eye

# Customer to fit Ø51 +0.35 BORE 1 x 1/8" BSP nipple R45 for greasing. NG5 or NG6 Ø229 \*1394 0 MOUNTING CENTRES 414 270 1.25" BSP **INLET PORT** Ø70 -0.10 Customer to fit R147 2 x 1/8" BSP nipples for greasing. NG5 or NG6 Ø248

## CS190E55678B19A01

SPECIFICATION	TIF	TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
0	223	1378	-	-
1	198	1340	1104	34
2	176	1340	1127	27
3	155	1340	1137	21
4	136	1340	1147	17
5	117	1340	1162	12
		Total (+5/-10)	5677	111
Final stroke reduced by	0	Priming Volur	23	
Cylinder Mass (Kg)	258	Total Volume	134	
Maximum Pressure (Bar)	190	Max. first stag	350 KN	

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



E	BODY LENGTH (BL)					
70	00	7500		8000		ОН
57	50°	53	46°	50	43°	150
65	53°	59	48°	55	45°	450
(76)	(55°)	67	51°	60	47°	750
$\neg$	$\neg$					

d = 0; r = 900; Working Pressure 165 bar

Tipping angle  $(\theta)$ 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**

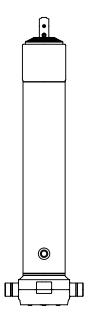
- 1. This cylinder is for lifting purposes only and side load conditions should be avoided
- Cylinder is painted in primer paint to RAL5013
- 3. Refer to www.edbro.com for;-
  - Bracket details
  - Installation instructions that must be observed
  - Correct oil selection
  - An explanation of tipping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

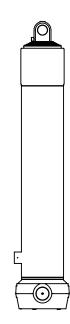
\*Includes 10mm Pull Out. Last Stage Chrome Plated



### 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





CS190E55678B19A01



Technical Specifications are subject to change without notice

Date Created/Updated: 16 July 2012