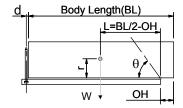
## Cylinder 5 stage front end with plain eye

# Customer to fit Ø51 +0.35 BORE 1 x 1/8" BSP nipple for greasing. NG5 or NG6 Ø229 \*1344 0 MOUNTING CENTRES 414 270 1.25" BSP **INLET PORT** 190 Ø70 -0.10 Customer to fit R147 2 x 1/8" BSP nipples for greasing. NG5 or NG6 Ø248

### CS190E55428B19A01

SPECIFICATION	TIPPING CAPACITY: 50 - 78 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
0	223	1328	-	-			
1	198	1290	1054	32			
2	176	1290	1077	26			
3	155	1290	1087	21			
4	136	1290	1097	16			
5	117	1290	1112	12			
		Total (+5/-10)	5427	107			
Final stroke reduced by	0	Priming Volur	22				
Cylinder Mass (Kg)	251	Total Volume	129				
Maximum Pressure (Bar)	190	Max. first stag	350 KN				

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



BODY LENGTH (BL)						
67	50	7250		7750		ОН
58	50°				42°	
66	52°	59	48°	55	44°	450
(78)	(55°)	67	50°	61	46°	750

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

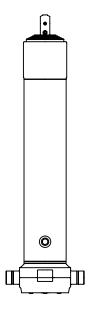
\*Includes 10mm Pull Out. Last Stage Chrome Plated

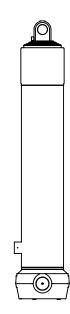


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Technical Specifications are subject to change without notice Date Created/Updated: 20 August 2012 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





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