## Cylinder 5 stage front end with plain eye

# Ø51 +0.35 BORE R38 Customer to fit 0 1 x 1/8" BSP nipple for greasing. NG5 or NG6 Ø183 \*1390 o MOUNTING CENTRES 1" BSP/SAE INLET PORT $\bigcirc$ Ø**60** -0.10 Customer to fit R127 2 x 1/8" BSP nipples for greasing. NG5 or NG6 Ø197 235 374

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



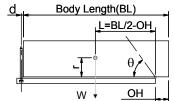
### Edbro plc Nelson Street, Bolton, England, BL3 2JJ Tel +44 (0) 1204 528888 Fax +44 (0) 1204 531957

Email: postmaster@edbro.com Web: www.edbro.com

## CS150E55778B19A01

SPECIFICATION	TIPPING CAPACITY: 18-26 TONNES***							
Stage	Diameter	Length	Stroke	Swept Volume				
-	-	-	-	-				
0	177	1375	-	-				
1	155	1340	1127	21				
2	136	1340	1147	17				
3	117	1340	1162	12				
4	98	1340	1167	9				
5	80	1340	1172	6				
		Total (+5/-10)	5775	65				
Final stroke reduced by	0	Priming Volume		14				
Cylinder Mass (Kg)	167	Total Volume	79					
Maximum Pressure (Bar)	190	Max. first sta	225 KN					

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



BODY LENGTH (BL)						
71	50	7650		8150		ОН
20	50°	19	46°	18	43°	150
23	52°	21	48°	20	45°	450
(26)	(55°)	23	50°	21	47°	750
	7					

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

Tipping angle  $(\theta)$ Body + payload mass,W (tonne)

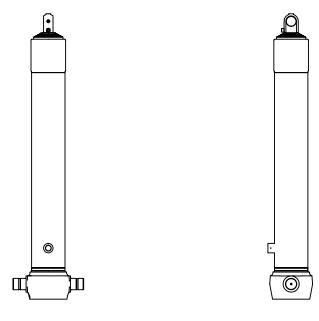
For guidance only;

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
- 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

Technical Specifications are subject to change without notice Date Created/Updated: 04 September 2012 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated



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