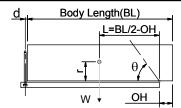
## Cylinder 5 stage front end with spherical eye

# Ø50 -0.012 BORE Customer to fit 1 x 1/8" BSP nipple for greasing. NG5 or NG6 Ø218 1.25" BSP INLET PORT Ø**60** -0.10 R140 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 Ø230 260 \*Includes 10mm Pull Out. 392 **Last Stage Chrome Plated**

### CS180S56233B40A02

SPECIFICATION	TIPPING CAPACITY: 41-56 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
0	211	1475	-	-			
1	188	1440	1217	34			
2	167	1440	1237	27			
3	147	1440	1247	21			
4	127	1440	1262	16			
5	105	1465	1267	11			
		Total (+5/-10)	6230	109			
Final stroke reduced by	0	Priming Volume		21			
Cylinder Mass (Kg)	263	Total Volume (Litres) 130					
Maximum Pressure (Bar)	190	Max. first stage thrust		265 KN			

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



E	BODY LENGTH (BL)					
7750		8250		8750		ОН
45	49°	43	46°	41	43°	150
50	52°	46	48°	44	45°	450
(56)	(54°)	51	50°	48	47°	750
$\neg$						

d = 0; r = 750; Working Pressure 175 bar

-Body + payload mass,W (tonne)

Tipping angle  $(\theta)$ 

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

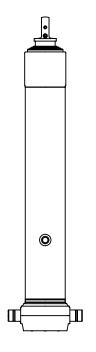
#### **NOTES**

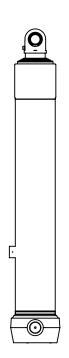
- This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL5013
- 3. Refer to www.edbro.com for;-
  - Bracket details
  - Installation instructions that must be observed
  - · Correct oil selection
  - An explanation of tipping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



Edbro plc

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