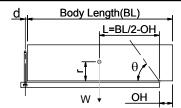
### Cylinder 5 stage front end with spherical eye

# Ø50 -0.012 BORE Customer to fit 1 x 1/8" BSP nipple for greasing. NG5 or NG6 Ø218 \*1600 0 MOUNTING CENTRES 1.25" BSP INLET PORT Ø60 -0.10 R140 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 Ø230 260 392

## CS180S56233B19A05

SPECIFICATION	TIPPING CAPACITY: 35-48 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	1540	1267	11		
		Total (+5/-10)	6230	109		
Final stroke reduced by	0	Priming Volume		21		
Cylinder Mass (Kg)	264	Total Volum	130			
Maximum Pressure (Bar)	190	Max. first stage thrust 265 KN				

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



E	BODY LENGTH (BL)						
77	50	8250		8750		ОН	
39	49°	37	46°	35	43°	150	
43	52°	40	48°	38	45°	450	
(48)	(54°)	44	50°	41	47°	750	

d = 0; r = 750; Working Pressure 150 bar

For guidance only;

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

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



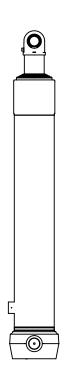
\*Includes 10mm Pull Out.

**Last Stage Chrome Plated** 

Edbro plc

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