## Cylinder 5 stage front end with spherical eye

# Ø50 -0.012 BORE R55 Customer to fit 1 x 1/8" BSP nipple for greasing. NG5 or NG6 9 Ø218 \*1500 0 MOUNTING CENTRES 1.25" BSP **INLET PORT** 30° MAX Ø**60** -0.10 R140 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 Ø230 260 392 \*Includes 10mm Pull Out. Last Stage Chrome Plated

### CS180S56233B70A01

SPECIFICATION	TIPPING CAPACITY: 40-51 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	1440	1267	11			
		Total (+5/-10)	6230	109			
Final stroke reduced by	0	Priming Volume		20			
Cylinder Mass (Kg)	262	Total Volum	129				
Maximum Pressure (Bar)	190	Max. first sta	265 KN				

# \*\*\*TIPPING CAPACITY AT WORKING PRESSURE Body Length(BL) BODY 8250 43 46° 46 48° 51 50°

E	BODY LENGTH (BL)					
8250		8750		9250		ОН
43	46°	41	43°	40	41°	150
46	48°	44	45°	42	42°	450
(51)	(50°)	48	47°	45	44°	750
$\neg$	$\overline{}$					

d = 0; r = 750; Working Pressure 175 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

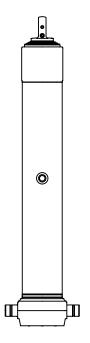
### **NOTES**

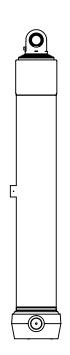
- 1. This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL5013
- 3. Refer to www.edbro.com for;-
  - Bracket details
  - Installation instructions that must be observed
  - · Correct oil selection
  - An explanation of tipping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



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