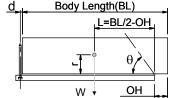
## Cylinder 4 stage front end with spherical eye

# Ø50 -0.012 BORE R55 Customer to fit 1 x 1/8" BSP nipple for greasing. NG5 or NG6 9 Ø183 \*1695 0 MOUNTING CENTRES 30° MAX 1" BSP INLET PORT $\bigoplus$ 9 Ø**60** -0.10 8 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 Ø197 235 374 \*Includes 9mm Pull Out.

### CS150S45806B19A01

SPECIFICATION	TIPPING CAPACITY: 24-32 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-				
-	-	-	-				
0	177	1675	-				
1	155	1640	1427	27			
2	136	1640	1447	21			
3	117	1640	1462	16			
4	98	1640	1467	11			
		Total (+5/-10)	5803	75			
Final stroke reduced by	0	Priming Volume		19			
Cylinder Mass (Kg)	188	Total Volume	94				
Maximum Pressure (Bar)	190	Max. first sta	225 KN				

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



	E	BODY LENGTH (BL)							
7250		7750		8250		ОН			
	26	49°	25	46°	24	43°	150		
	29	52°	27	48°	26	44°	450		
	(32)	(55°)	30	50°	28	46°	750		

d = 0; r = 750; Working Pressure 120 bar

— Tipping angle (θ)
— 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

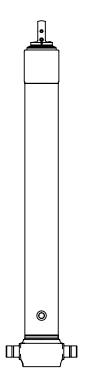
#### **NOTES**

- 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



**Last Stage Chrome Plated** 

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Technical Specifications are subject to change without notice

Date Created/Updated: 04 September 2012

Scale: 1:20