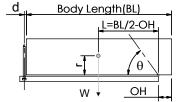
# Cylinder 3 stage front end with spherical eye

# Ø50 -0.012 BORE R55 Customer to fit 1 x1/8" BSP nipple for greasing. NG5 or NG6 Ø162 \*1309 0 MOUNTING CENTRES 30° MAX 1" BSP INLET PORT Ø**60** -0.10 9 R<sub>106</sub> Customer to fit 2 x1/8" BSP nipples for greasing. NG5 or NG6 190 Ø176 320 \*Includes 9mm Pull Out.

### CS130S33169B19A01

SPECIFICATION	TIPPING CAPACITY: 28-51 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
-	-	-	-	-			
-	-	-	-	-			
0	155	1275	-	-			
1	136	1240	1038	15			
2	117	1240	1062	11			
3	98	1240	1067	8			
		Total (+5/-10)	3167	34			
Final stroke reduced by	0	Priming Volume		11			
Cylinder Mass (Kg)	107	Total Volum	45				
Maximum Pressure (Bar)	190	Max. first sta	200 KN				

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



BODY LENGTH (BL)						
43	00	45	4500 47		00	ОН
31	46°	29	44°	28	42°	150
38	50°	35	47°	33	45°	450
<b>51</b> )	(55°)	45	52°	41	49°	750
$\neg$						

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

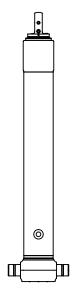
- 1. This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL50133. Refer to www.edbro.com for;-
- - Bracket details
  - Installation instructions that must be observed
  - Correct oil selection
  - An explanation of tipping capacity

SETTING THE INDUSTRY STANDARD

**Last Stage Chrome Plated** 

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Technical Specifications are subject to change without notice Date Created/Updated: 12 September 2012 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





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Date Created/Updated: 12 September 2012

Scale: 1:20