## Cylinder 3 stage front end with spherical eye

## Ø**50** -0.012 Customer to fit 1 x 1/8" BSP nipple for greasing. NG5 or NG6 9 105 \*1630 0 MOUNTING CENTRES 30° MAX 1" BSP **INLET PORT** ((1) Ø60 -0.10 Customer to fit 2 x 1/8" BSP nipples for greasing. R127 235 NG5 or NG6 Ø196 374

#### \*Includes 9mm Pull Out. Last Stage Chrome Plated

# EGDFO SETTING THE INDUSTRY STANDARD

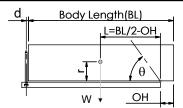
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## CS150S33889B19A05

SPECIFICATION	TIPPING CAPACITY: 36-53 TONNES***							
Stage	Diameter	Length	Stroke	Swept Volume				
-	-	-	-	-				
-	-	-	-	-				
-	-	-	-	-				
0	177	1525	-	-				
1	155	1490	1277	24				
2	136	1490	1297	19				
3	117	1590	1312	14				
		Total (+5/-10)	3886	57				
Final stroke reduced by	0	Priming Volume		19				
Cylinder Mass (Kg)	155	Total Volume	76					
Maximum Pressure (Bar)	190	Max. first sta	230 KN					

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



E	BODY LENGTH (BL)					
52	00	5450		5700		ОН
38	46°	37	44°	36	42°	150
44	50°	40	47°	40	44°	450
(53)	(54°)	49	50°	46	48°	750
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d = 0; r = 750; Working Pressure 125 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

- 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

Technical Specifications are subject to change without notice Date Created/Updated: 19 July 2012 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated

