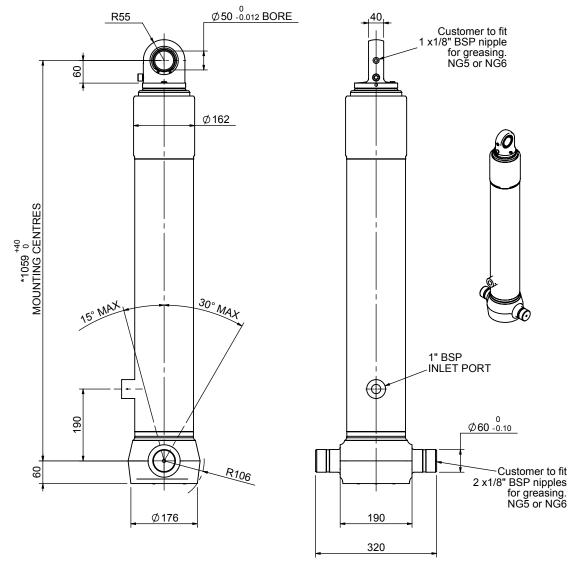
## Cylinder 3 stage front end with spherical eye



## CS130S32419B19A01

SPECIFICATION	TIPPING CAPACITY: 35-54 TONNES***					
Stage	Diameter	Length	Stroke	Swept Volume		
-	-	-	-	-		
-	-	-	-	-		
-	-	-	-	-		
0	155 1025		-	-		
1	136	990	788	11		
2	117	990	990 812	9		
3	98	990	817	6		
		Total (+5/-10)	2417	26		
Final stroke reduced by	0	Priming Volume		9		
Cylinder Mass (Kg)	91	Total Volume (Litres)		35		
Maximum Pressure (Bar)	190	Max. first sta	200 KN			

u	body Lengin(bl)					
		L=BL/2-OH				
Î		θ				
4	W	OH				

BODY LENGTH (BL)					ОН	
38	00	3900		4000		OH
						150
37	43°	36	42°	35	41°	450
(54)	(48°)	50	46°	46	45°	750
$\neg$						

DODY LENGTH (DL)

d = 0; r = 750; Working Pressure 135 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

\*\*\*TIPPING CAPACITY AT WORKING PRESSURE

- 3. Refer to www.edbro.com for;-
  - Bracket details
  - Installation instructions that must be observed
  - Correct oil selection
  - An explanation of tipping capacity

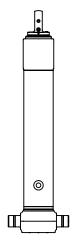
\*Includes 9mm Pull Out. **Last Stage Chrome Plated** 



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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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