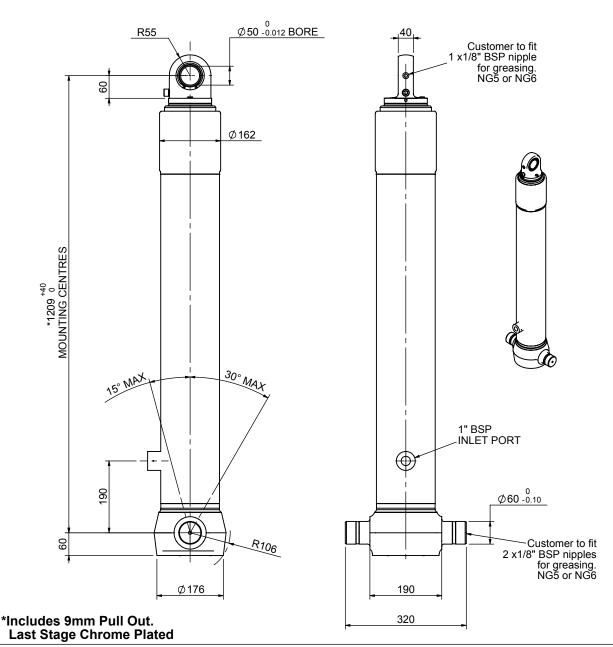
## Cylinder 3 stage front end with spherical eye



## CS130S32869B19A01

SPECIFICATION	TIPPING CAPACITY: 29-52 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
-	-	-	-	-			
-	-	-	-	-			
0	155	1175	-	-			
1	136	1140	938	14			
2	117	1140	962	10			
3	98	1140	967	7			
		Total (+5/-10)	2867	31			
Final stroke reduced by	0	Priming Volume		11			
Cylinder Mass (Kg)	101	Total Volum	42				
Maximum Pressure (Bar)	190	Max. first sta	200 KN				

## d Body Length(BL) L=BL/2-OH W OH

E	BODY LENGTH (BL)					
41	00	4225		4350		ОН
30	44°	30	42°	29	41°	150
37	48°	36	46°	34	44°	450
(52)	(52°)	48	50°	44	48°	750
52	52	48	50	44	48	750

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**

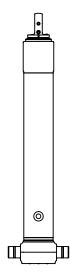
- 1. This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL5013

\*\*\*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



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Scale: 1:20