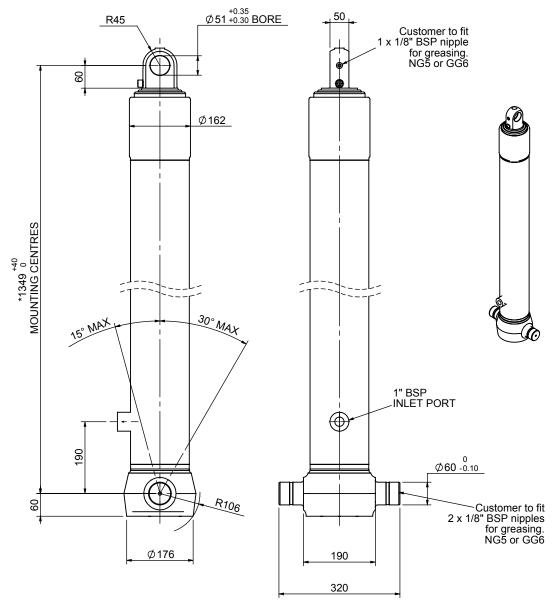
Cylinder 3 stage front end with plain eye



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SPECIFICATION	TIPPING CAPACITY: 29-49 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
-	-	-	-	-			
-	-	-	-	-			
0	155	1325	-	-			
1	136	1290	1088	16			
2	117	1290	1112	12			
3	98	1290	1117	8			
		Total (+5/-10)	3317	36			
Final stroke reduced by	0	Priming Volume		12			
Cylinder Mass (Kg)	108	Total Volum	46				
Maximum Pressure (Bar)	190	Max. first sta	200 KN				

***TIPPING CAPACITY AT WORKING PRESSURE Body Length(BL) L=BL/2-OH θ ОН

	BODY LENGTH (BL)						
44	50	4650		4850		ОН	
30	47°	29	44°	28	42°	150	
37	50°	35	48°	33	45°	450	
(49)	(55°)	44	52°	40	49°	750	

Tipping angle (θ)

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

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
- 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

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



Edbro plc Nelson Street, Bolton, England, BL3 2JJ Tel +44 (0) 1204 528888 Fax +44 (0) 1204 531957 Email: postmaster@edbro.com Web: www.edbro.com

Technical Specifications are subject to change without notice Date Created/Updated: 10 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: 10 September 2012

Scale: 1:20