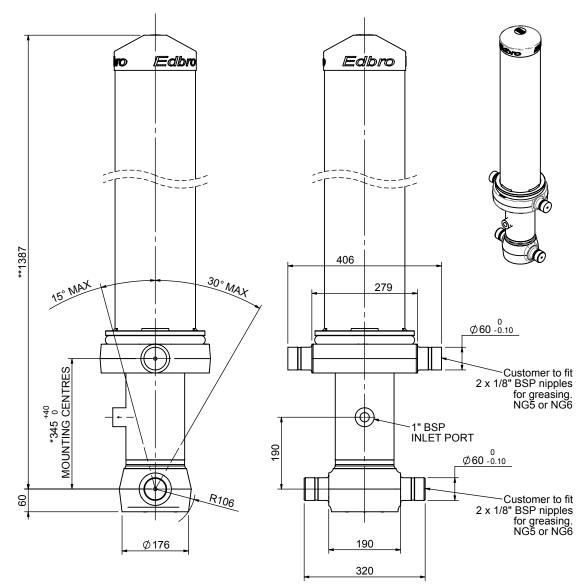
Cylinder 3 stage front end with outer cover

**ALLOW 50mm TO REMOVE CAP FOR SERVICING



*Includes 14mm Pull Out.

SETTING THE INDUSTRY STANDARD

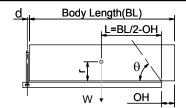
Edbro plc

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

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SPECIFICATION	TIPPING CAPACITY: 27-47 TONNES***						
Stage	Diameter	Length Stroke		Swept Volume			
-	-	-	-	-			
-	-	-	-	-			
OUTER COVER	213	1000	-	-			
0	155	1325	-	-			
1	136	1290	1083	16			
2	117	1290	1112	12			
3	98	1290	1117	8			
		Total (+5/-10)	3312	36			
Final stroke reduced by	0	Priming Volume		12			
Cylinder Mass (Kg)	157	Total Volum	48				
Maximum Pressure (Bar)	190	Max. first sta	170 KN				

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						
43	50	4475		4600		ОН
29	45°	28	44°	27	42°	150
35	48°	33	47°	32	45°	450
47)	(53°)	43	51°	41	49°	750

d = 178; r = 750; Working Pressure 120 bar

Tipping angle (θ) Body + payload mass,W (tonne)

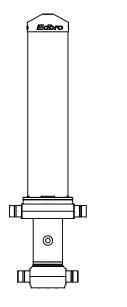
For guidance only;

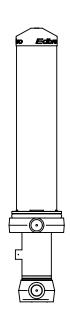
Higher working pressures and tipping capacities may be possible. To check your application email - applications@edbro.co.uk

NOTES

- 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

Technical Specifications are subject to change without notice Date Created/Updated: 13 September 2012 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





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