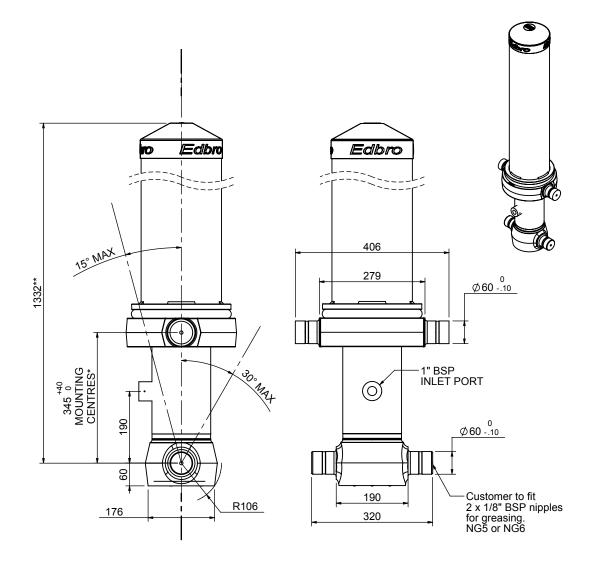
Cylinder 3 stage front end with Outer Cover

**ALLOW 50mm TO REMOVE CAP FOR SERVICING



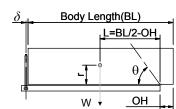
*Include 9mm Pull Out

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SPECIFICATION	RATED CAPACITY: 27-45 TONNES							
Stage	Diameter	Length	Stroke	Swept Volume				
-	-	-	-					
-	-	-	-					
OUTER COVER	213	1025						
0	155	1275	-					
1	136 117	1240 1038	15					
2		1240	1062 1067	11 8				
3	98	1240						
Final stroke reduced by	0	Total (+5/-10)	3167	34				
Cylinder Mass (Kg)	152.14	Priming V	11.7					
Rated Pressure (Bar)	120	Total Volum	45.7					
Maximum Pressure (Bar)	175	Max. first sta	170 KN					

***TIPPING CAPACITY AT RATED PRESSURE

d = 178; r = 750



I	ОН									
42	.00	43	25	44	50	OH				
29	44°	28	43°	27	42°	150				
36	48°	34	46°	33	45°	450				
		45	50°	42	49°	750				
Tipping angle (θ)										

Body + payload mass,W (tonne)

For guidance only;

Higher Rated Pressures may be possible. To check your application, email Edbro plc at <applications@edbro.co.uk>

NOTES

- If hydraulic pressure is used to limit overloading, the system relief valve must be set to the Rated Pressure unless agreed otherwise by Edbro
- The system relief valve can be set to Maximum Pressure if the load is limited by other means. See RATINGS page for advice
- This cylinder is for lifting purposes only and sideload conditions must be avoided
- Cylinder is painted in primer paint to RAL5013
- See bracket options page BRKT01, BRKT02
- See installation instructions INSTALL01
- Use oil according to specification OIL01



Edbro plc

Nelson Street, Bolton, Lancashire BL3 2JJ UK 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: 22 December 2009 15:51:25 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated