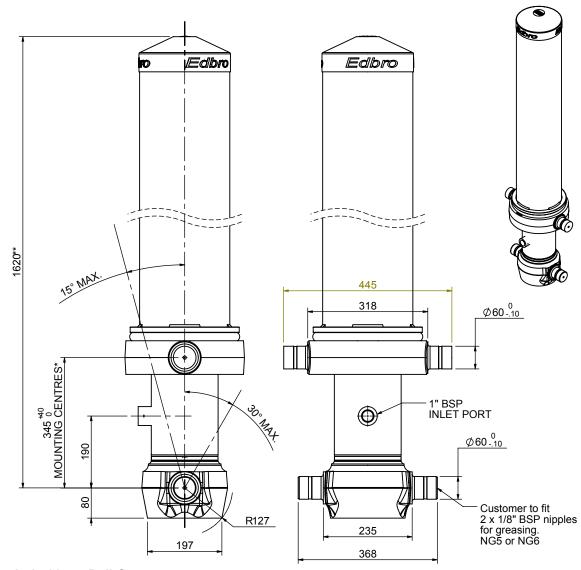
# Cylinder 4 stage front end with Outer Cover

### \*\*ALLOW 50mm TO REMOVE CAP FOR SERVICING



\*Include 11mm Pull Out All Stages Chrome Plated

Edbro plc

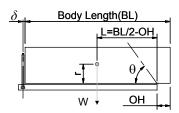
Nelson Street, Bolton, Lancashire BL3 2JJ UK Tel +44 (0) 1204 528888 Fax +44 (0) 1204 531957 Email: postmaster@edbro.com Web: www.edbro.com

# C\$150045406B19A11C

SPECIFICATION	R	54 TONNES***			
Stage	Diameter	Length	Stroke	Swept Volume	
-	-	-	-	-	
OUTER COVER	239	1240	-	-	
0	177	1575	-	-	
1	155	1540	1325	25	
2	136	1540	1347	20	
3	117	1540	1362	15	
4	98	1540 1367		10	
Final stroke reduced by	0	Total (+5/-10)	5401	70	
Cylinder Mass (Kg)	243.08	Priming Volume		17.6	
Rated Pressure (Bar)	175	Total Volum	87.6		
Maximum Pressure (Bar)	175	Max. first sta	230 KN		

## \*\*\*TIPPING CAPACITY AT RATED PRESSURE

d = 229; r = 750



E	BODY LENGTH (BL)									
6500		7000		7500		ОН				
41	49°	39	45°	37	42°	150				
47	51°	43	47°	40	44°	450				
(54)	(54°)	48	50°	44	46°	750				
Tipping angle $(\theta)$										

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

Technical Specifications are subject to change without notice Date Created/Updated: 19 November 2009 13:41:08 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated

