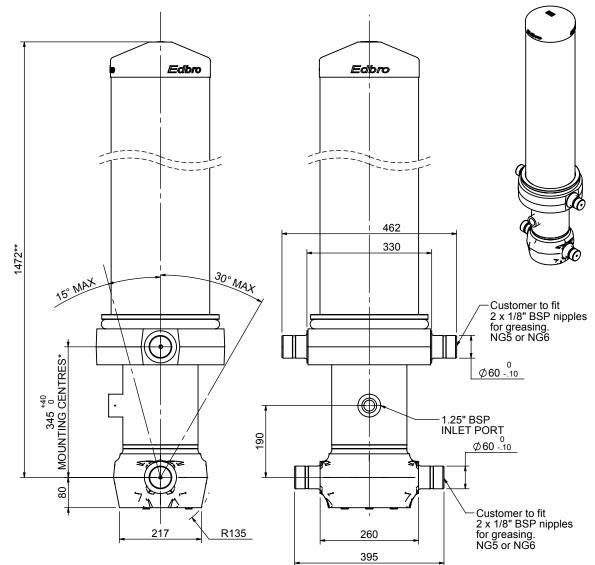
# Cylinder 4 stage front end with Outer Cover

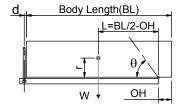
## \*\*ALLOW 50mm TO REMOVE CAP FOR SERVICING



## CS170044766B19A11

SPECIFICATION	RATED CAPACITY: 49-60 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
OUTER COVER	261	1090	-	-			
0	199	1425	ı	-			
1	176	1390	1164	28			
2	155	1390	1187	22			
3	136	1390	1197	17			
4	117	1390	1212	13			
		Total (+5/-10)	4760	80			
Final stroke reduced by	0	Priming Volume		20			
Cylinder Mass (Kg)	268	Total Volum	100				
Maximum Pressure (Bar)	190	Max. first sta	260 KN				

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



I	BODY LENGTH (BL)					
60	00	6250		6500		ОН
53	45°	51	43°	49	42°	0
56	46°	54	44°	52	43°	150
(60)	(48°)	57	46°	55	44°	300

| d = 229 ; r = 900 ; Working Pressure 160 bar

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**

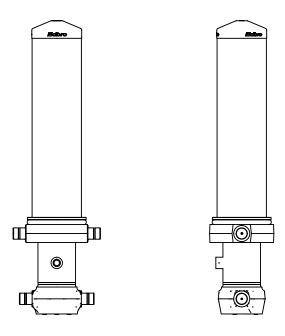
- This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL5013
- 3. Refer to www.edbro.com for;-
  - Bracket details
  - Installation instructions that must be observed
  - Correct oil selection
  - · An explanation of tipping capacity

\*Includes 12mm Pull Out.



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: 14 November 2013 09:04:03 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated



CS170044766B19A11



Scale: 1:50