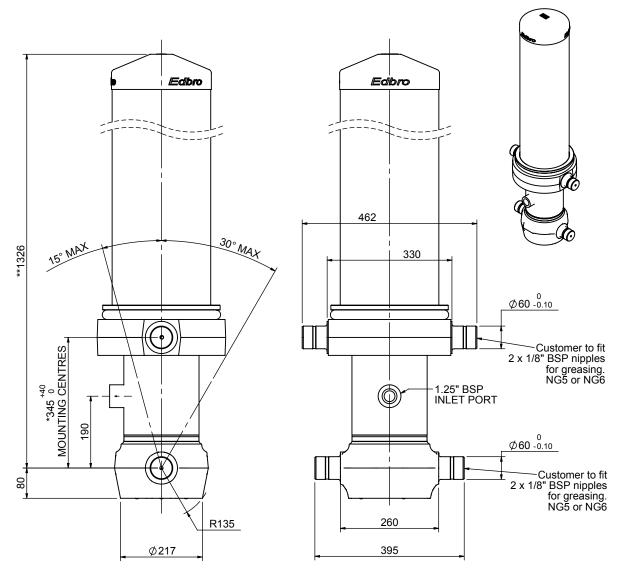
## Cylinder 5 stage front end with outer cover

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



## \*Includes 12mm Pull Out. All Stages Chrome Plated

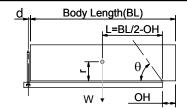
# SETTING THE INDUSTRY STANDARD

#### 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

## CS170055233B19A11C

SPECIFICATION	TIPPING CAPACITY: 39-61 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
OUTER COVER	261	945	-	-			
0	199	1275	-	-			
1	176	1240	1014	25			
2	155	1240	1037	20			
3	136	1240	1047	15			
4	117	1240	1062	11			
5	98	1240	1067	8			
		Total (+5/-10)	5227	79			
Final stroke reduced by	0	Priming Volume		16			
Cylinder Mass (Kg)	263	Total Volum	95				
Maximum Pressure (Bar)	190	Max. first sta	265 KN				

### \*\*TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						
65	00	7000		7500		ОН
44	47°	41	44°	39	41°	150
51	50°	46	46°	42	42°	450
61)	(52°)	52	48°	47	44°	750

d = 229; r = 900; Working Pressure 175 bar

Tipping angle  $(\theta)$ Body + payload mass,W (tonne)

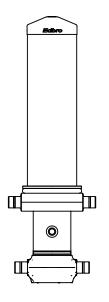
For guidance only;

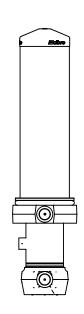
Higher working pressures and tipping capacities may be possible. To check your application email - applications@edbro.co.uk

#### **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: 27 July 2012 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





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