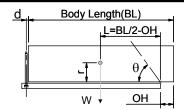
## Cylinder 5 stage front end with outer cover

# \*\*ALLOW 50mm TO REMOVE CAP FOR SERVICING **Edbro** Edbro 462 330 Ø60 -.10 345 0 MOUNTING CENTRES\* Customer to fit 2 x 1/8" BSP nipples for greasing. Ö -1" SAE INLET PORT NG5 or NG6 190 Ø60 -.10 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 R140 260 Ø230 396

### CS180059733S19A11

SPECIFICATION	TIPPING CAPACITY: 33-41 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
OUTER COVER	261	1845	-	-			
0	211	2175	-	-			
1	188	2140	1915	53			
2	167	2140	1937	42			
3	147	2140	1947	33			
4	127	2140	1962	25			
5	105	2140	1967	17			
		Total (+5/-10)	9728	170			
Final stroke reduced by	0	Priming \	36.5				
Cylinder Mass (Kg)	456	Total Volum	206.5				
Maximum Pressure (Bar)	190	Max. first sta	265 KN				

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



BODY LENGTH (BL)							
105	500	110	000	115	500	ОН	
36	50°	34	48°	33	46°	150	
38	52°	36	50°	35	47°	450	
(41)	(54°)	39	51°	37	49°	750	

d = 229; r = 900; Working Pressure 135 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

\*Includes 12mm Pull Out.

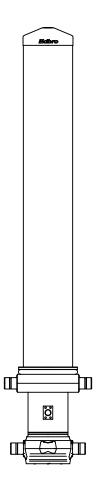


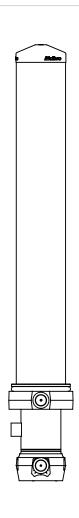
Edbro plc

Nelson Street, Bolton, England, BL3 2JJ Tel +44 (0) 1204 528888 Fax +44 (0) 1204 531957 Email: postmaster@edbro.com Web: www.edbro.com Technical Specifications are subject to change without notice Date Created/Updated: 06 October 2014 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated

## **Cylinder Outline Drawing**

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