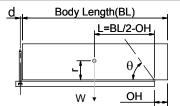
## Cylinder 5 stage front end with outer cover

# \*\*ALLOW 50mm TO REMOVE CAP FOR SERVICING **Edbro** Edbro 462 330 Ø60 -.10 550 0 MOUNTING CENTRES Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 1.25" BSP **INLET PORT** Ø60 -.10 Customer to fit 2 x 1/8" BSP nipples for greasing. R140 260 NG5 or NG6 Ø230 396

### C\$180058983B19A12C

SPECIFICATION	TIPPING CAPACITY: 33-41 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
OUTER COVER	261	1490	-	-			
0	211	2025	-	-			
1	188	1990	1765	49			
2	167	1990	1787	39			
3	147	1990	1797	31			
4	127	1990	1812	23			
5	105	1990	1817	16			
		Total (+5/-10)	8978	158			
Final stroke reduced by	0	Priming Volume		29			
Cylinder Mass (Kg)	423	Total Volume (Litres)		187			
Maximum Pressure (Bar)	175	Max. first sta	265 KN				

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



BODY LENGTH (BL)						
108	500	11000		11500		ОН
36	50°	34	48°	33	46°	150
38	52°	36	50°	35	47°	450
(41)	(54°)	39	51°	37	49°	750
	$\overline{}$					

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



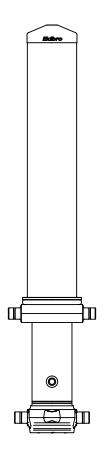
SETTING THE INDUSTRY STANDARD

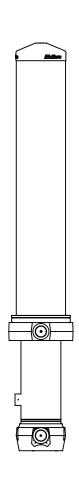
Edbro plc

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

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Technical Specifications are subject to change without notice Date Created/Updated: 26 June 2014 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





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Date Created/Updated: 26 June 2014 15:01:20

Scale: 1:20