## Cylinder 5 stage front end with outer cover

## \*\*ALLOW 50mm TO REMOVE CAP FOR SERVICING **Edbro** Edbro 462 330 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 -130°MAX \*900 °0 MOUNTING CENTRES Ø60 -0.10 1.25" BSP **INLET PORT** Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 260 Ø217 395

#### \*Includes 12mm Pull Out.

## CS170056733B25A14

SPECIFICATION	TIPPING CAPACITY: 38-50 TONNES***							
Stage	Diameter	Length	Stroke	Swept Volume				
OUTER COVER	261	690	-	-				
0	199	1575	-	-				
1	176	1540	1314	32				
2	155	1540	1337	25				
3	136	1540	1347	20				
4	117	1540	1362	15				
5	98	1540	1367	10				
		Total (+5/-10)	6727	102				
Final stroke reduced by	0	Priming Volume		21				
Cylinder Mass (Kg)	290	Total Volum	123					
Maximum Pressure (Bar)	190	Max. first sta	265 KN					
***TIPPING CAPACITY AT WORKING PRESSURE								

# Body Length(BL) L=BL/2-OH

BODY LENGTH (BL)						
80	00	8500		9000		ОН
40	50°	38	47°	36	44°	150
44	52°	41	49°	39	46°	450
(50)	(54°)	45	51°	42	47°	750

d = 229; r = 900; Working Pressure 165 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



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: 13 May 2015 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated