### Cylinder 5 stage front end with outer cover

## \*\*ALLOW 50mm TO REMOVE CAP FOR SERVICING *l≡dlbr*o Edibro 445 318 Ø60 - 0.10 \*342 0 MOUNTING CENTRES Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 1" BSP **INLET PORT** Ø60 -0.10 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 R127 235 374

#### \*Includes 11mm Pull Out.None



SPECIFICATION	TIPPING CAPACITY: 24-35 TONNES***							
Stage	Diameter	Length	Stroke	Swept Volume				
OUTER COVER	239	1095	-	-				
0	177	1425	-	-				
1	155	1390	1175	22				
2	136	1390	1197	17				
3	117	1390	1212	13				
4	98	1390	1217	9				
5	79	1390	1222	6				
		Total (+5/-10)	6023	67				
Final stroke reduced by	0	Priming Volume		15				
Cylinder Mass (Kg)	231	Total Volume (Litres)		82				
Maximum Pressure (Bar)	190	Max. first sta	230 KN					
***TIPPING CAPACITY AT WORKING PRESSURE								

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

BODY LENGTH (BL)						
72	50	7750		8250		ОН
27	49°	26	45°	24	43°	150
30	51°	28	47°	26	44°	450
(35)	(54)	31	50°	29	46°	750
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d = 229; r = 750; 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



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