## Cylinder 5 stage front end with outer cover

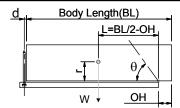
# \*\*ALLOW 50mm TO REMOVE CAP FOR SERVICING Edbro Edbro 445 30° MAX 318 Ø**60** -0.10 \* 345 0 MOUNTING CENTRES Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 1" BSP INLET PORT 190 Ø60 -0.10 R127 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 235 374 Ø197

#### \*Includes 11mm Pull Out.

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SPECIFICATION	TIPPING CAPACITY : 26-38 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
OUTER COVER	239	1245	-	-			
0	177	1575	-	-			
1	155	1540	1325	25			
2	136	1540	1347	20			
3	117	1540	1362	15			
4	98	1540	1367	10			
5	79	1540	1122	6			
		Total (+5/-10)	6523	76			
Final stroke reduced by	250	Priming \	15				
Cylinder Mass (Kg)	252	Total Volum	91				
Maximum Pressure (Bar)	190	Max. first sta	225 KN				

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



BODY LENGTH (BL)							
75	00	80	00	85	00	ОН	
29	51°	27	48°	26	45°	150	
33	54°	30	50°	28	47°	450	
(38)	(56°)	33	52°	30	49°	750	

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

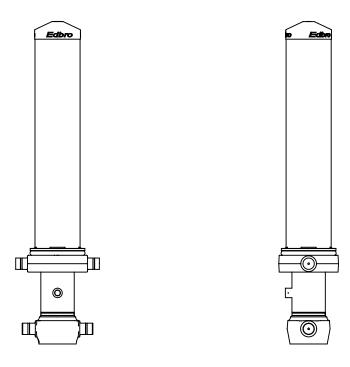
#### **NOTES**

- This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL5013
- 3. Refer to www.edbro.com for;-
  - Bracket details
  - Installation instructions that must be observed
  - · Correct oil selection
  - An explanation of tipping capacity



Edbro plc

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