Cylinder 4 stage front end with outer cover

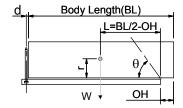
**ALLOW 50mm TO REMOVE CAP FOR SERVICING

/Ed/bro Edbro **1570 445 30° MAX 318 Ø60 -0.10 +40 0 CENTRES Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 *342 MOUNTING 1" BSP **INLET PORT** 190 Ø 60 -0.10 8 Customer to fit 2 x 1/8" BSP nipples 235 for greasing. NG5 or NG6 Ø196 R127 374

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SPECIFICATION	TIPPING CAPACITY: 35-53 TONNES***					
Stage	Diameter	Length Stroke		Swept Volume		
-	-	-	-	-		
OUTER COVER	239	1190	-	-		
0	177	1525	-	-		
1	155	1490	1275	24		
2	136	1490	1297	19		
3	117	1490	1312	14		
4	98	1490	1317	10		
		Total (+5/-10)	5201	67		
Final stroke reduced by	0	Priming Volume		17		
Cylinder Mass (Kg)	232	Total Volum	84			
Maximum Pressure (Bar)	190	Max. first sta	230 KN			

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)							
62	50	67	50	72	50	ОН	
40	49°	37	45°	35	42°	150	
45	51°	41	47°	38	44°	450	
53)	(54°)	46	50°	42	46°	750	

d = 178; r = 750; Working Pressure165 bar

—Tipping angle (θ) 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

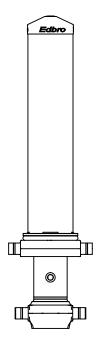
- 1. This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL50133. Refer to www.edbro.com for;-
- - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
 - An explanation of tipping capacity

*Includes 11mm Pull Out.



Edbro plc

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Scale: 1:20