Cylinder 5 stage front end with outer cover

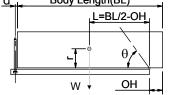
**ALLOW 50mm TO REMOVE CAP FOR SERVICING *Edbr*o Edbro 462 30° MAX 330 Ø60 -0.10 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 1.25" BSP *345 MOUNTING INLET PORT Ø60 -0.10 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 80 260 R135 395 Ø217

*Includes 12mm Pull Out.

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SPECIFICATION TIPPING CAPACITY: 40-59 TONNES***								
Stage	Diameter	Length	Stroke	Swept Volume				
OUTER COVER	261	1345	-	-				
0	199	1675	-	-				
1	176	1640	1414	34				
2	155	1640	1437	27				
3	136	1640	1447	21				
4	117	1640	1462	16				
5	98	1640	967	7				
		Total (+5/-10)	6727	105				
Final stroke reduced by	500	Priming Volume		22				
Cylinder Mass (Kg)	325	Total Volum	127					
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	85	00	90	00	ОН	
46	49°	43	46°	40	44°	150	
51	52°	47	48°	43	45°	450	
59)	(54°)	52	50°	48	47°	750	
	$\overline{}$						

d = 229; r = 900; Working Pressure 175 bar

— Tipping angle (θ) Body + payload mass,W (tonne)

For guidance only;

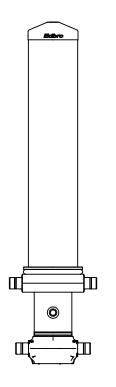
Higher working pressures and tipping capacities may be possible. To check your application email - applications@edbro.co.uk

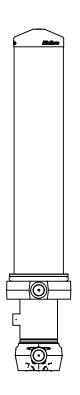
NOTES

- 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



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Technical Specifications are subject to change without notice

Date Created/Updated: 27 July 2012

Scale: 1:20