Cylinder 5 stage front end with plain eye

0 Ø**51** -.012 Customer to fit 1 x 1/8" BSP nipples for greasing. NG5 or NG6 Ø211 1.25" BSP **INLET PORT** 1939 ⁺⁴⁰ MOUNTING CENTRES* 30° MAX 700 Ø60 -.10 Customer to fit 2 x 1/8" BSP nipples Ø230 R140 for greasing. NG5 or NG6 260 396

*Includes 9 mm Pull Out. All Stages Chrome Plated



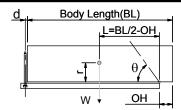
Edbro plc Nelson Street, Bolton, England, BL3 2.J.J

Nelson Street, Bolton, England, BL3 2JJ Tel +44 (0) 1204 528888 Fax +44 (0) 1204 531957 Email: postmaster@edbro.com Web: www.edbro.com

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SPECIFICATION	TIPPING CAPACITY: 20-25 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
-	-	-	ı	ı			
0	211	1925	-	ı			
1	188	1890	1668	46			
2	167	1890	1687	37			
3	147	1890	1697	29			
4	127	1890	1712	22			
5	105	1890	1717	15			
Final stroke reduced by	0	Total (+5/-10)	8481	149			
Cylinder Mass (Kg)	325	Priming Volume		27.5			
Maximum Pressure (Bar)	190	Max. first sta	ige thrust	265 KN			

***TIPPING CAPACITY AT WORKING PRESSURE



E	BODY LENGTH (BL)						
105	500	11000		11500		ОН	
22	49°	21	47°	20	45°	150	
23	51°	22	48°	22	46°	450	
(25)	(53°)	24	50°	23	47°	750	
$\overline{}$	$\overline{}$						

d = 0; r = 900; Working Pressure 90 bar

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

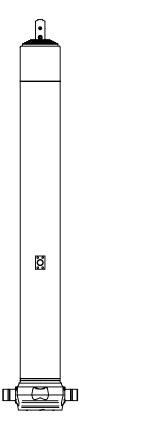
For guidance only;

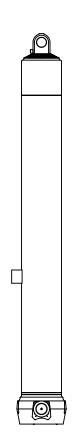
Higher working pressures and tipping capacities may be possible. To check your application email - applications@edbro.co.uk

NOTES

- 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

Technical Specifications are subject to change without notice Date Created/Updated: 23 September 2013 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





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