Cylinder 5 stage front end with plain eye

Ø51 ^{+0.35} BORE Customer to fit x 1/8" BSP nipple for greasing. NG5 or MG6 Ø205 *1440 0 MOUNTING CENTRES 1.25" BSP **INLET PORT** 30° MAX Ø**60** -0.10 -Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or MG6 260 Ø217 395

*Includes 9mm Pull Out. **Last Stage Chrome Plated**

SETTING THE INDUSTRY STANDARD

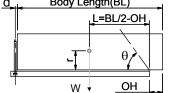
Edbro plc

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

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	SPECIFICATION	TIF	45 TONNES***		
	Stage	Diameter	Length	Stroke	Swept Volume
	-	-	-	-	-
	0	199	1425	-	-
	1	176	1390	1167	28
	2	155	1390	1187	22
	3	136	1390	1197	17
	4	117	1390	1212	13
	5	98	1390	1217	9
			Total (+5/-10)	5980	89
Final stroke reduced by Cylinder Mass (Kg)		0	Priming \	19	
		213	Total Volum	108	
	Maximum Pressure (Bar)	190	Max. first sta	265 KN	
			•		

***TIPPING CAPACITY AT WORKING PRESSURE Body Length(BL)



BODY LENGTH (BL)						
7500		8000		8500		ОН
35	49°	33	46°	31	43°	150
39	51°	36	48°	34	44°	450
(45)	(54°)	40	50°	37	46°	750
	7					

Tipping angle (θ)

d = 0; r = 900; Working Pressure 150 bar

For guidance only;

Body + payload mass,W (tonne) 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
- 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: 14 August 2012 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated

