Cylinder 5 stage front end with plain eye

Ø51 ^{+0.35} BORE Customer to fit 1 x 1/8" BSP nipple for greasing. NG5 or MG6 Ø205 *1765 0 MOUNTING CENTRES 1.25" BSP **INLET PORT** Ø60 -0.10 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or MG6 260 Ø217 395

*Includes 9mm Pull Out. All Stages Chrome Plated



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SPECIFICATION	TIPPING CAPACITY: 27-35 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
0	199	1725	-	-			
1	176	1690	1467	36			
2	155	1690	1487	28			
3	136	1690	1497	22			
4	117	1690	1512	16			
5	98	1715	1067	8			
		Total (+5/-10)	7030	110			
Final stroke reduced by	450	Priming Volume		23			
Cylinder Mass (Kg)	251	Total Volum	133				
Maximum Pressure (Bar)	190	Max. first sta	265 KN				
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***TIPPING CAPACITY AT WORKING PRESSURE Body Length(BL) BODY 8750 28 49° 31 51° 35 53°

BODY LENGTH (BL)						
87	50	92	50	9750		ОН
28	49°	27	46°			150
31	51°	29	48°	27	45°	450
(35)	(53°)	32	50°	30	47°	750
\neg						

d = 0; r = 900; Working Pressure 120 bar

ar \bigvee 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: 20 June 2013 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated



