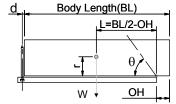
Cylinder 5 stage front end with plain eye

Customer to fit 1 x 1/8" BSP nipple Ø51 +0.35 BORE R45 for greasing. NG5 or NG6 *1744 0 MOUNTING CENTRES 30° MAX -1.25" BSP **INLET PORT** 190 Ø70 -0.10 Customer to fit 270 2 x 1/8" BSP nipples R147 for greasing. Ø248 414 NG5 or NG6

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SPECIFICATION	TI	TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
0	223	1728	-	-
1	198	1690	1457	45
2	176	1690	1477	36
3	155	1690	1487	28
4	136	1690	1497	22
5	117	1690	1512	16
		Total (+5/-10)	7430	147
Final stroke reduced by	0	Priming Volur	29	
Cylinder Mass (Kg)	308.77	Total Volume	176	
Maximum Pressure (Bar)	190	Max. first stag	350 KN	

***TIPPING CAPACITY AT WORKING PRESSURE



E	BODY LENGTH (BL)						
90	00	9500		10000		ОН	
36	51°	34	48°	33	45°	150	
39	53°	37	49°	35	47°	450	
(43)	(55°)	40	51°	37	48°	750	

Tipping angle (θ)

d = 0; r = 900; Working Pressure110 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

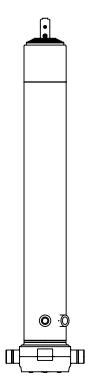
- 1. This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL50133. Refer to www.edbro.com for;-
- - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
 - An explanation of tipping capacity

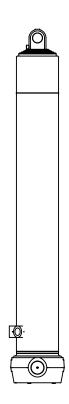
*Includes 10mm Pull Out. All Stages Chrome Plated



Edbro plc

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Scale: 1:20