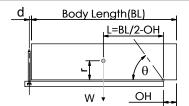
Cylinder 3 stage front end with plain eye

Ø51 +0.35 R38 Customer to fit 1 x 1/8" BSP nipple 9 for greasing. NG5 or NG6 Ø 136 3/4" BSP **INLET PORT** Φ 190 Ø60 -0.10 Customer to fit 2 x 1/8" BSP nipples 190 for greasing. NG5 or NG6 R98 Ø 155 320

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SPECIFICATION	TIPPING CAPACITY: 19-31 TONNES***						
Stage	Diameter	Length Stroke		Swept Volume			
-	-	-	ı	-			
-	-	-	-	-			
-	-	-	-	-			
0	136	1275	-	-			
1	117	1240	1054	11			
2	98	1240	1067	8			
3	79	1240	1072	5			
		Total (+5/-10)	3193	24			
Final stroke reduced by	0	Priming \	9				
Cylinder Mass (Kg)	85	Total Volum	33				
Maximum Pressure (Bar)	190	Max. first sta	130 KN				

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						
44	00	4525		4650		ОН
20	55°	19	44°	19	42°	150
24	49°	23	47°	22	46°	450
(31)	(54°)	29	52°	28	50°	750

d = 0; r = 750; Working Pressure 135 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

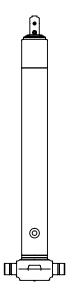
*Includes 9mm Pull Out. Last Stage Chrome Plated



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Technical Specifications are subject to change without notice Date Created/Updated: 18 September 2014 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





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Date Created/Updated: 18 September 2014

Scale: 1:20