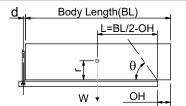
Cylinder 5 stage front end with outer cover

ALLOW 50mm TO REMOVE CAP FOR SERVICING **Edbro Edbro 518 362 Ø70 -0.1 **2194 Customer to fit 2 x 1/8" BSP nipples *1600 0 MOUNTING CENTRES for greasing NG5 or NG6 1.25" BSP **INLET PORT** Ø70 -0.1 Customer to fit 2 x 1/8" BSP nipples for greasing R147 NG5 or NG6 Ø248 414 *Includes 12mm Pull Out.

CS190058428B25YBK

SPECIFICATION	TIPPING CAPACITY: 38 - 50 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
OUTER COVER	289	530	-	-			
0	223	2128	-	-			
1	198	2090	1855	57			
2	176	2090	1877	46			
3	155	2090	1887	36			
4	136	2090	1897	28			
5	117	2090	912	10			
		Total (+5/-10)	8428	177			
Final stroke reduced by	1000	Priming Volume		38			
Cylinder Mass (Kg)	451	Total Volu	215				
Maximum Pressure (Bar)	190	Max. first	350 KN				

***TIPPING CAPACITY AT WORKING PRESSURE



E	BODY LENGTH (BL)							
102	250	10875		11500		ОН		
42	49°	40	46°	38	43°	150		
46	50°	42	47°	40	44°	450		
(50)	(52°)	45	49°	42	46°	750		

d = 229; r = 900; Working Pressure121 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



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Technical Specifications are subject to change without notice Date Created/Updated: 29 August 2019 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated