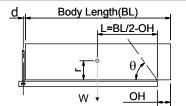
Cylinder 6 stage front end with outer cover

ALLOW 50mm TO REMOVE CAP FOR SERVICING **Edbro Edbro 518 15° MAX 1 30° MAX 362 Ø70 -0.10 +40 0 CENTRES 1.25" BSP Customer to fit **INLET PORT** 2 x 1/8" BSP nipples for greasing. NG5 or NG6 * 345 * MOUNTING C Ø70 -0.10 Customer to fit R147 2 x 1/8" BSP nipples 270 for greasing. NG5 or NG6 Ø248 414

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SPECIFICATION	TIPPING CAPACITY: 38-51 TONNES***					
Stage	Diameter	Length	Stroke	Swept Volume		
OUTER COVER	289	1140	-	-		
0	223	1478	-	-		
1	198	1440	1203	37		
2	176	1440	1227	30		
3	155	1440	1237	23		
4	136	1440	1247	18		
5	117	1440	1262	14		
6	98	1440	1267	10		
		Total (+5/-10)	7443	132		
Final stroke reduced by	0	Priming Volume		26		
Cylinder Mass (Kg)	381	Total Volume	158			
Maximum Pressure (Bar)	190	Max. first stag	350 KN			

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						
90	00	9500		10000		ОН
42	49°	40	46°	38	43°	150
46	50°	43	47°	41	45°	450
51)	(52°)	47	49°	44	46°	750

d = 229; r = 900; Working Pressure175 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

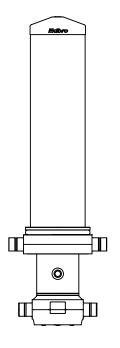
- This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL5013
- 3. Refer to www.edbro.com for;-
 - Bracket details
 - Installation instructions that must be observed
 - · Correct oil selection
 - An explanation of tipping capacity

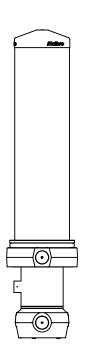
*Includes 11mm Pull Out.None



Edbro plc

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