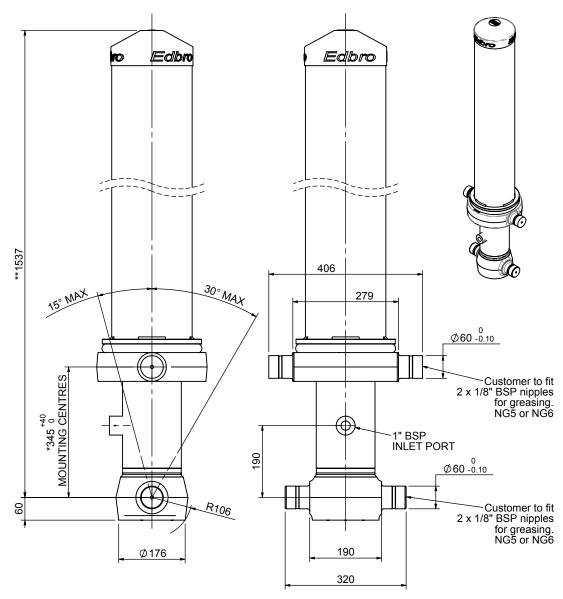
Cylinder 3 stage front end with outer cover

**ALLOW 50mm TO REMOVE CAP FOR SERVICING

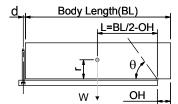


*Includes 14mm Pull Out.

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SPECIFICATION	TIPPING CAPACITY: 27-42 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
-	-	-	-	-			
OUTER COVER	213	1150	-	-			
0	155	1475	-	-			
1	136	1440	1233	18			
2	117	1440	1262	14			
3	98	1440	1267	10			
		Total (+5/-10)	3762	42			
Final stroke reduced by	0	Priming Volume		14			
Cylinder Mass (Kg)	170	Total Volum	56				
Maximum Pressure (Bar)	190	Max. first sta	170 KN				

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						
00	4925		5050		ОН	
46°	27	45°	27	44°	150	
50°	32	48°	31	47°	450	
(53°)	40	52°	38	50°	750	
	00 46° 50°	00 49 46° 27 50° 32	00 4925 46° 27 45° 50° 32 48°	00 4925 50 46° 27 45° 27 50° 32 48° 31	00 4925 5050 46° 27 45° 27 44° 50° 32 48° 31 47°	

d = 178; r = 750; Working Pressure 120 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

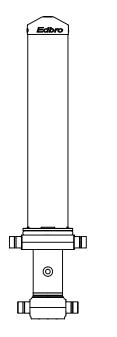
NOTES

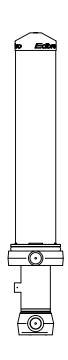
- 1. This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL5013
- 3. Refer to www.edbro.com for;-
 - Bracket details
 - Installation instructions that must be observed
 - · Correct oil selection
 - An explanation of tipping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



Edbro plc

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