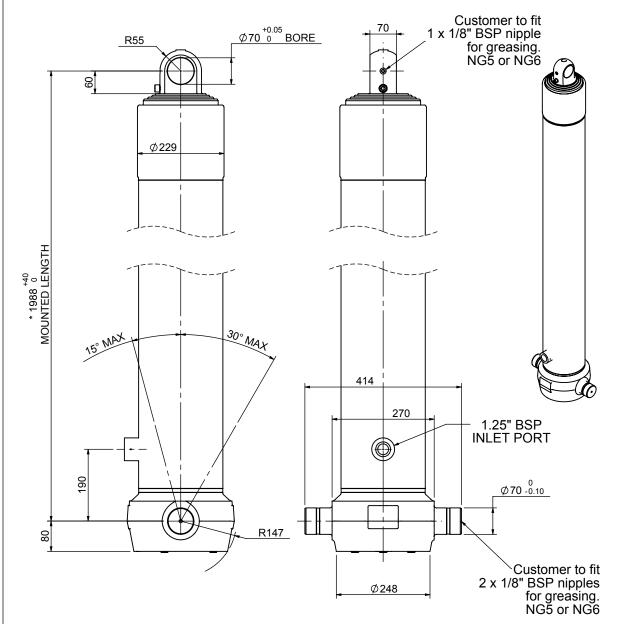
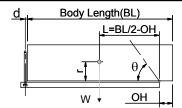
Cylinder 4 stage front end with plain eye



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SPECIFICATION	TIPPING CAPACITY: 46-61 TONNES**						
Stage	Diameter	Length Stroke		Swept Volume			
-	-	-	-	-			
-	-	-	-	-			
0	223	1978	-	-			
1	198	1940	1704	52			
2	176	1940	1727	42			
3	155	1940	1737	33			
4	136	1939	1747	25			
		Total (+5/-10)	6915	152			
Final stroke reduced by	0	Priming Volume		37			
Cylinder Mass (Kg)	323	Total Volun	189				
Maximum Pressure (Bar)	190	Max. first st	350 KN				

***TIPPING CAPACITY AT WORKING PRESSURE



i i	BODY LENGTH (BL)					
85	00	9000		9500		ОН
51	50°	48	47°	46	44°	150
55	52°	52	49°	49	46°	450
(61)	(54°)	56	51°	53	48°	750
\neg	$\overline{}$					

d = 0; r = 900; Working Pressure120 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

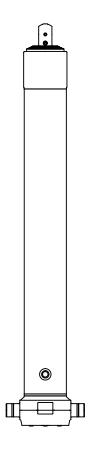
- This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL5013
- 3. Refer to www.edbro.com for;-
 - Bracket details
 - Installation instructions that must be observed
 - · Correct oil selection
 - An explanation of tipping capacity

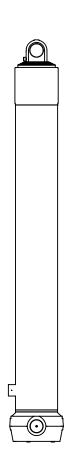
*Includes 10mm Pull Out. Last Stage Chrome Plated



Edbro plc

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Technical Specifications are subject to change without notice

Date Created/Updated: 16 July 2012

Scale: 1:20