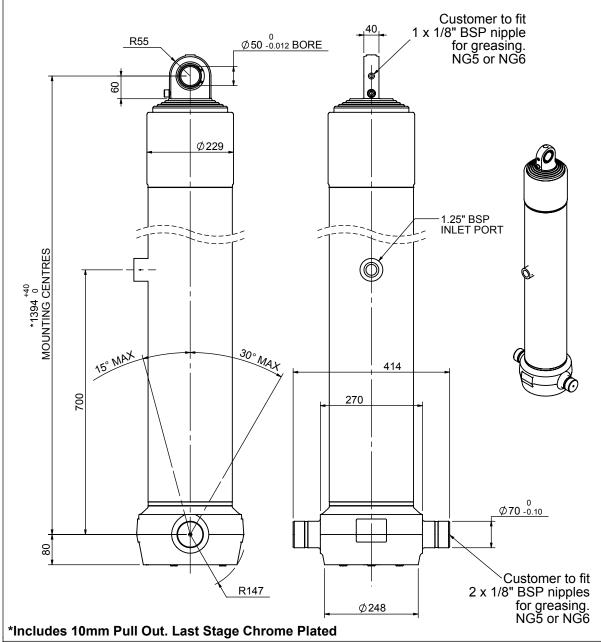
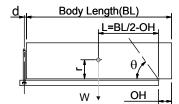
Cylinder 5 stage front end with spherical eye



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SPECIFICATION	TIPPING CAPACITY : 50-76 TONNES*** Diameter Longth Stroke Swept						
Stage	Diameter	Length	Length Stroke				
-	-	-	-	-			
0	223	1378	-	-			
1	198	1340	1104	34			
2	176	1340	1127	27			
3	155	1340	1137	21			
4	136	1340	1147	17			
5	117	1340	1162	12			
		Total (+5/-10)	5677	111			
Final stroke reduced by	0	Priming Volume		23			
Cylinder Mass (Kg)	259	Total Volume	134				
Maximum Pressure (Bar)	190	Max. first stag	350 KN				

***TIPPING CAPACITY AT WORKING PRESSURE



E	BODY LENGTH (BL)						
7000		7500		8000		ОН	
57	50°	53	46°	50	43°	150	
65	53°	59	48°	55	45°	450	
(76)	(55°)	67	51°	60	47°	750	
\neg	$\overline{}$						

d = 0; r = 900; Working Pressure 165bar

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

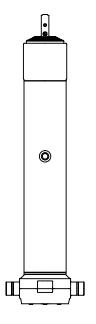
NOTES

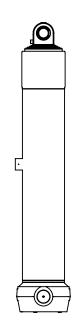
- 1. This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL5013
- 3. Refer to www.edbro.com for;-
 - Bracket details
 - Installation instructions that must be observed
 - · Correct oil selection
 - An explanation of tipping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



Edbro plc

Nelson Street, Bolton, England, BL3 2JJ Tel +44 (0) 1204 528888 Fax +44 (0) 1204 531957 Email: postmaster@edbro.com Web: www.edbro.com Technical Specifications are subject to change without notice Date Created/Updated: 16 July 2012 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





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