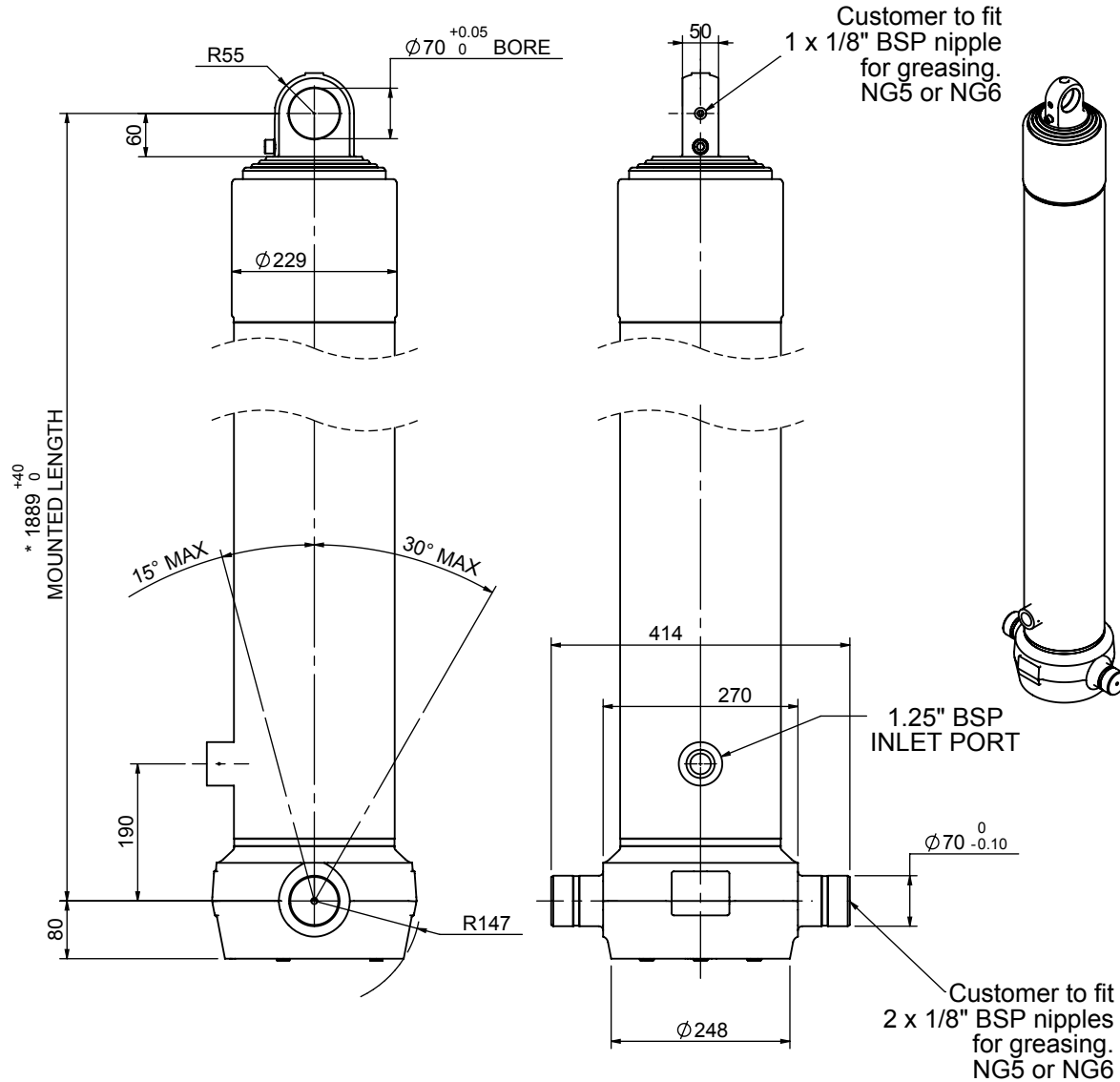


Cylinder 4 stage front end with plain eye

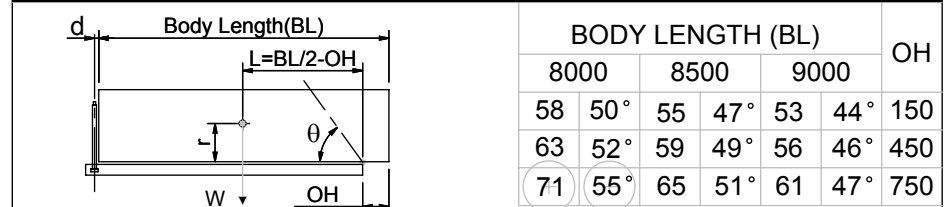
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SPECIFICATION **TIPPING CAPACITY : 53-71 TONNES*****

Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
-	-	-	-	-
0	223	1878	-	-
1	198	1840	1604	49
2	176	1840	1627	40
3	155	1840	1637	31
4	136	1840	1647	24
Total (+5/-10)			6515	144
Final stroke reduced by	0	Priming Volume	35	
Cylinder Mass (Kg)	309	Total Volume (Litres)	179	
Maximum Pressure (Bar)	190	Max. first stage thrust	350 KN	

*****TIPPING CAPACITY AT WORKING PRESSURE**



d = 0; r = 900; Working Pressure 135 bar

For guidance only;
Higher working pressures and tipping capacities may be possible.
To check your application email - applications@edbro.co.uk

NOTES

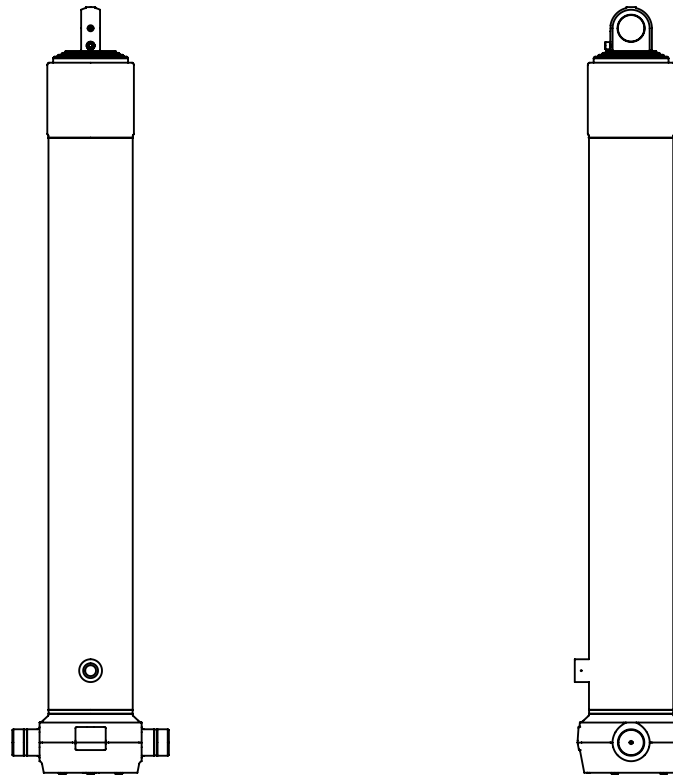
1. This cylinder is for lifting purposes only and side load conditions should be avoided
2. Cylinder is painted in primer paint to RAL5013
3. Refer to www.edbro.com for:-
 - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
 - An explanation of tipping capacity

*Includes 10mm Pull Out. Last Stage Chrome Plated



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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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