Cylinder 4 stage front end with spherical eye

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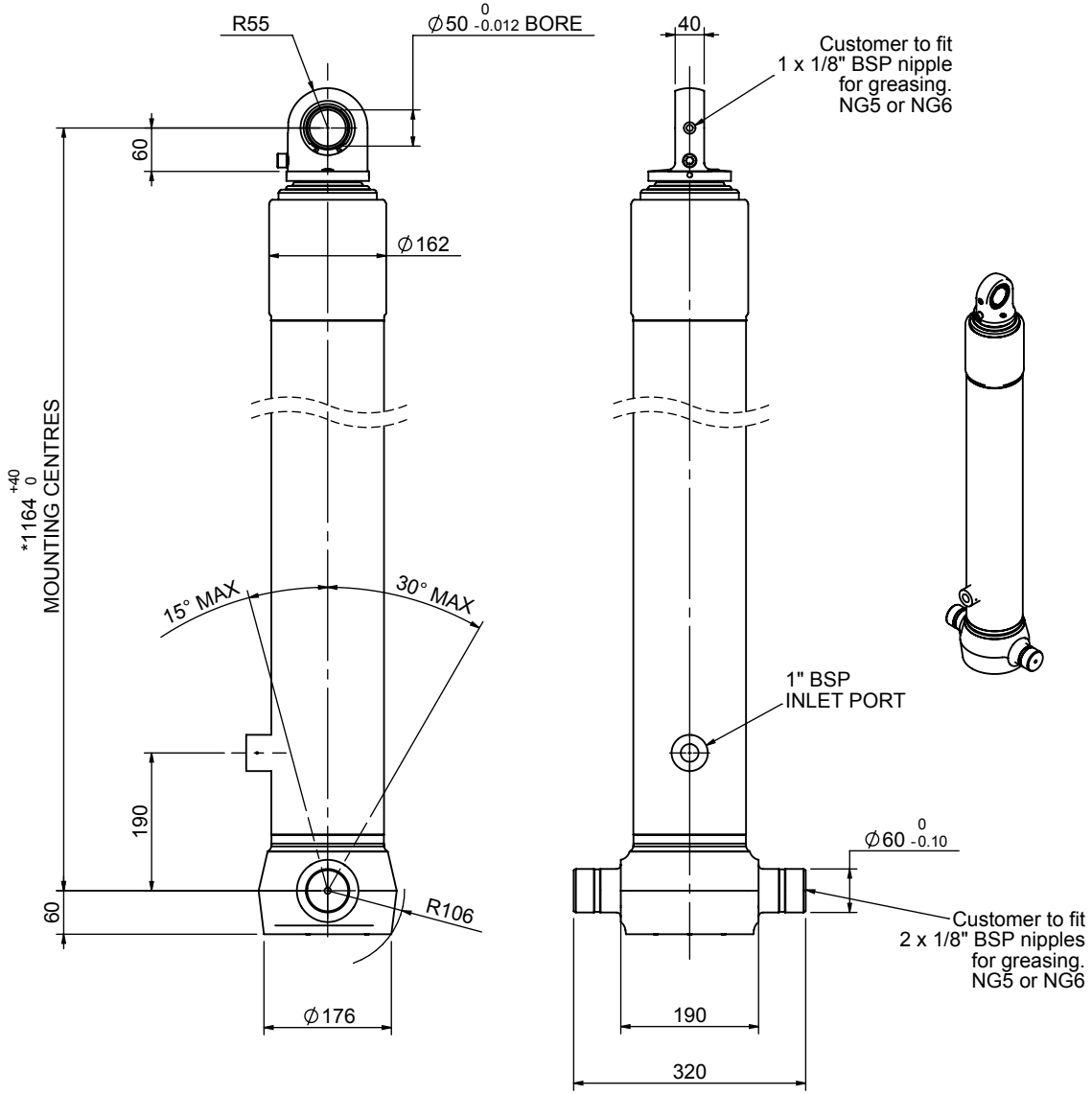
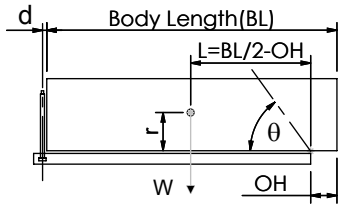


***Includes 9mm Pull Out.**
Last Stage Chrome Plated

SPECIFICATION		TIPPING CAPACITY : 25-43 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
-	-	-	-	-
0	155	1125	-	-
1	136	1090	888	13
2	117	1090	912	10
3	98	1090	917	7
4	79	1090	922	5
		Total (+5/-10)	3639	35
Final stroke reduced by	0	Priming Volume		9
Cylinder Mass (Kg)	105	Total Volume (Litres)		35
Maximum Pressure (Bar)	190	Max. first stage thrust		200 KN

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						OH
4850		5050		5250		
27	47°	26	44°	25	43°	150
33	50°	31	48°	29	45°	450
43	54°	38	51°	35	49°	750

Tipping angle (θ)
Body + payload mass,W (tonne)

d = 0; r = 750; Working Pressure 175 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

Edbro
SETTING THE INDUSTRY STANDARD

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Technical Specifications are subject to change without notice
Date Created/Updated: 18 July 2012
Refer www.edbro.com to confirm latest specification
All dimensions are in 'mm', unless otherwise stated

Cylinder Outline Drawing

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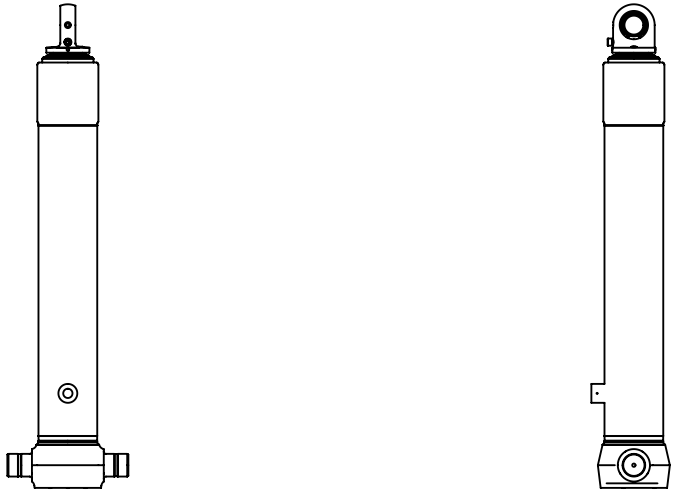

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Date Created/Updated: 12 September 2012

Scale: 1:20