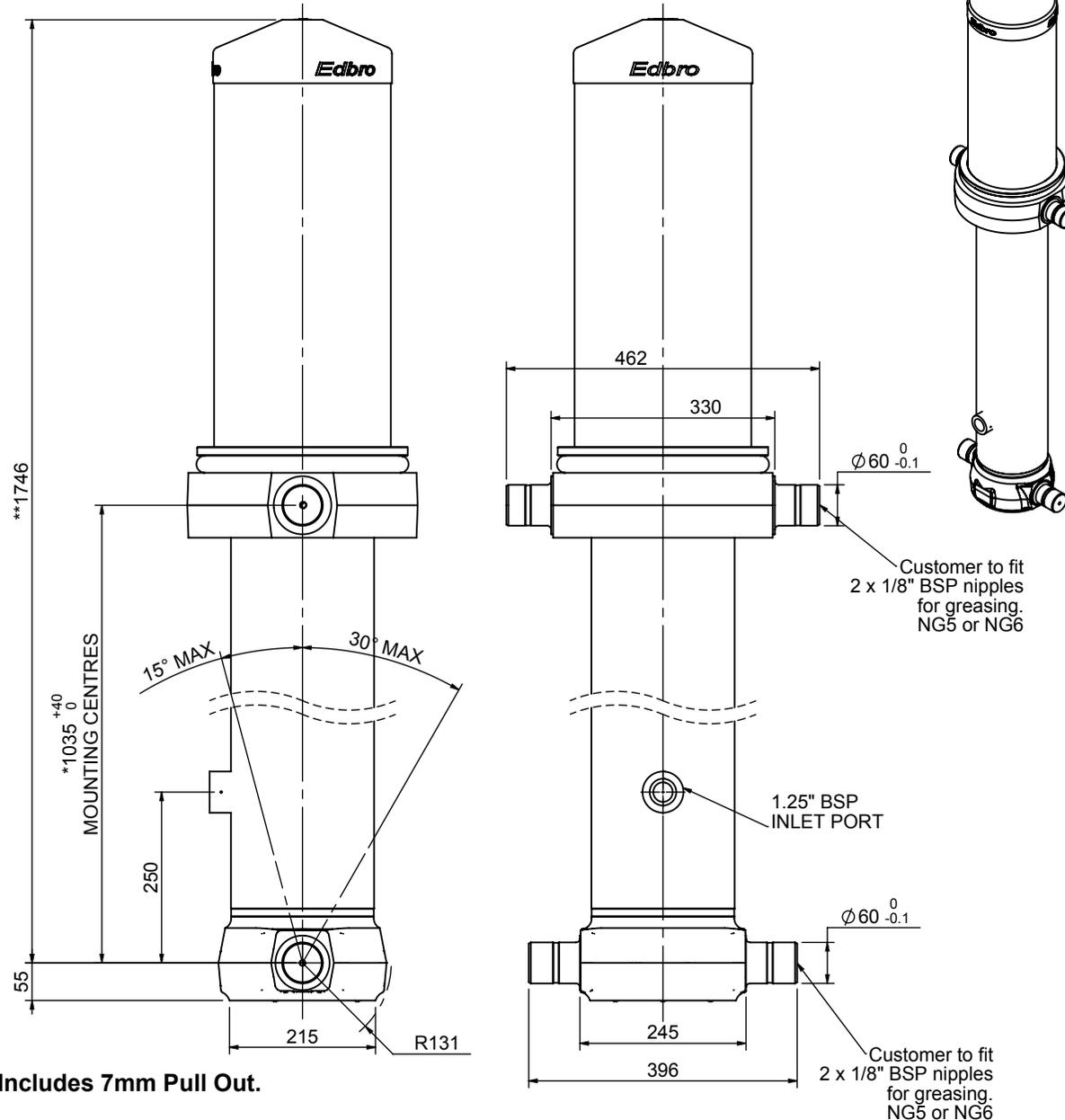


Cylinder 5 stage front end with outer cover

** ALLOW 50mm TO REMOVE CAP FOR SERVICING

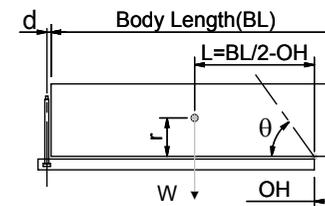


*Includes 7mm Pull Out.

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SPECIFICATION		TIPPING CAPACITY : 34-46 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	261	675	-	-
0	211	1675	-	-
1	188	1640	1420	39
2	167	1640	1437	31
3	147	1640	1447	25
4	127	1640	1462	19
5	105	1640	1467	13
Total (+5/-10)			7233	127
Final stroke reduced by	0	Priming Volume		23.5
Cylinder Mass (Kg)	331	Total Volume (Litres)		150.5
Maximum Pressure (Bar)	190	Max. first stage thrust		200 KN

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						OH
8500		9000		9500		
37	51°	35	47°	34	45°	150
41	53°	38	49°	36	46°	450
46	55°	42	51°	39	48°	750

$d = 229$; $r = 900$; Working Pressure 135 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

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SETTING THE INDUSTRY STANDARD

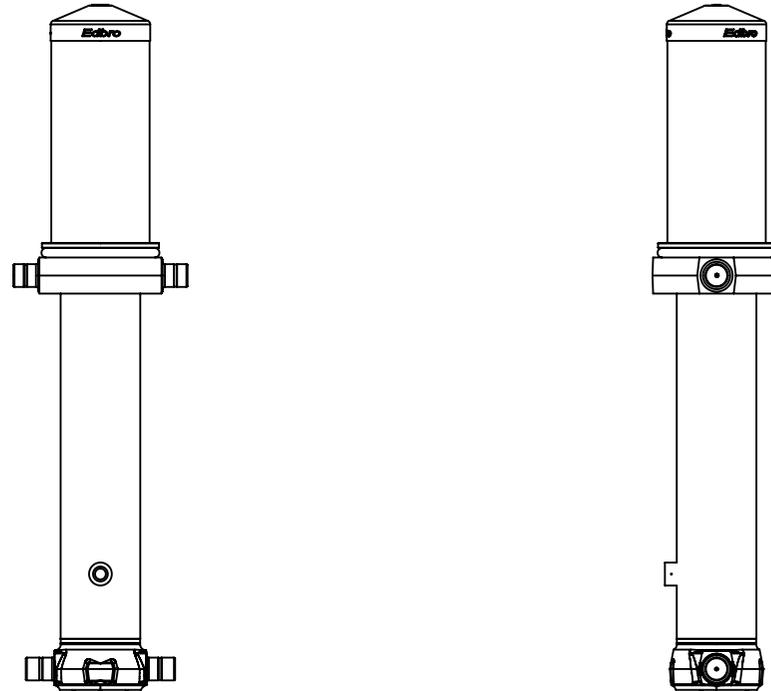
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Technical Specifications are subject to change without notice

Date Created/Updated: 14 November 2014

Refer www.edbro.com to confirm latest specification

All dimensions are in 'mm', unless otherwise stated



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