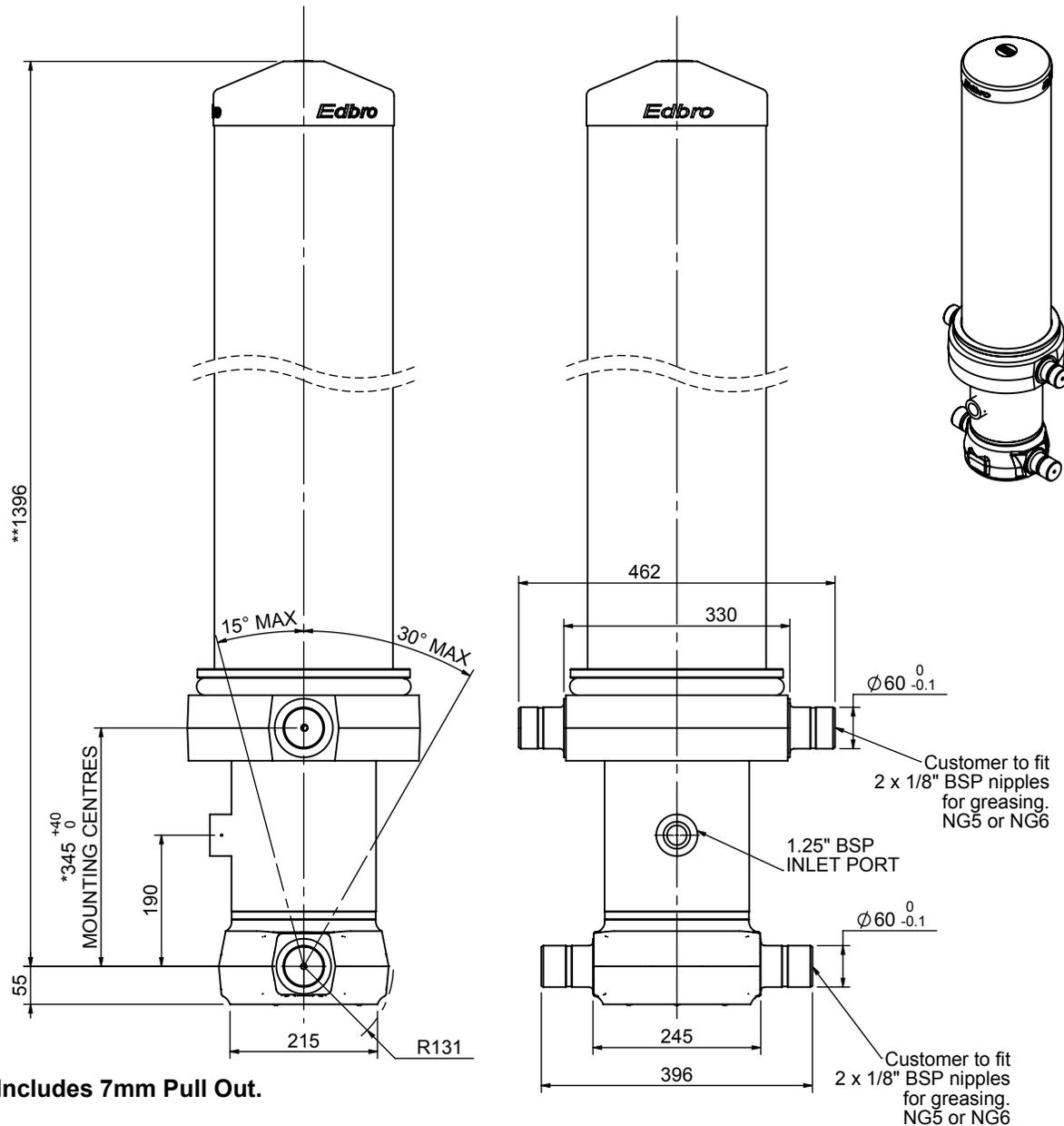


Cylinder 5 stage front end with outer cover

** ALLOW 50mm TO REMOVE CAP FOR SERVICING

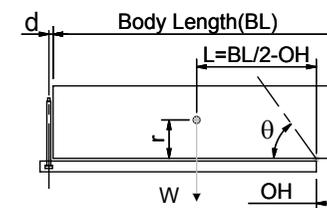


*Includes 7mm Pull Out.

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SPECIFICATION		TIPPING CAPACITY : 31-51 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	261	1015	-	-
0	211	1325	-	-
1	188	1290	1070	30
2	167	1290	1087	24
3	147	1290	1097	19
4	127	1290	1112	14
5	105	1290	1117	10
Total (+5/-10)			5483	97
Final stroke reduced by	0	Priming Volume		18.0
Cylinder Mass (Kg)	290	Total Volume (Litres)		115
Maximum Pressure (Bar)	190	Max. first stage thrust		200 KN

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						OH
6500		7000		7500		
37	50°	33	46°	31	43°	150
42	52°	37	48°	34	44°	450
51	55°	43	50°	38	46°	750

$d = 229$; $r = 900$; Working Pressure 120 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

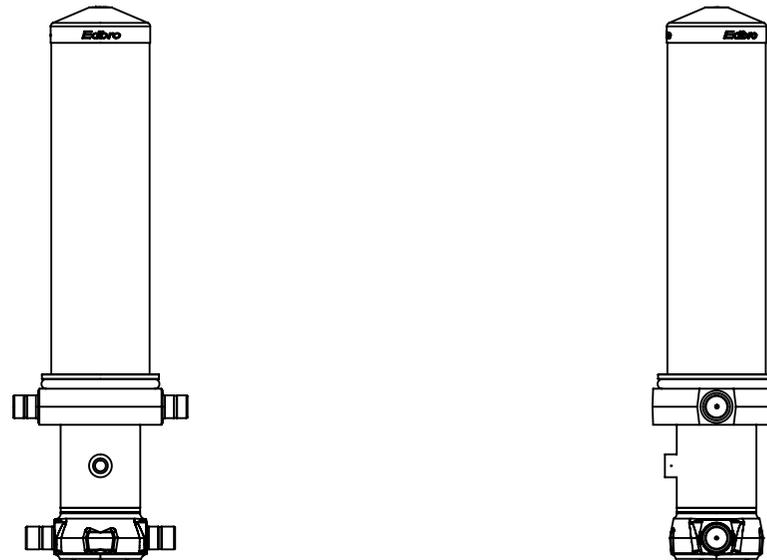
NOTES

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

Edbro
SETTING THE INDUSTRY STANDARD

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Technical Specifications are subject to change without notice
Date Created/Updated: 11 March 2015
Refer www.edbro.com to confirm latest specification
All dimensions are in 'mm', unless otherwise stated



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