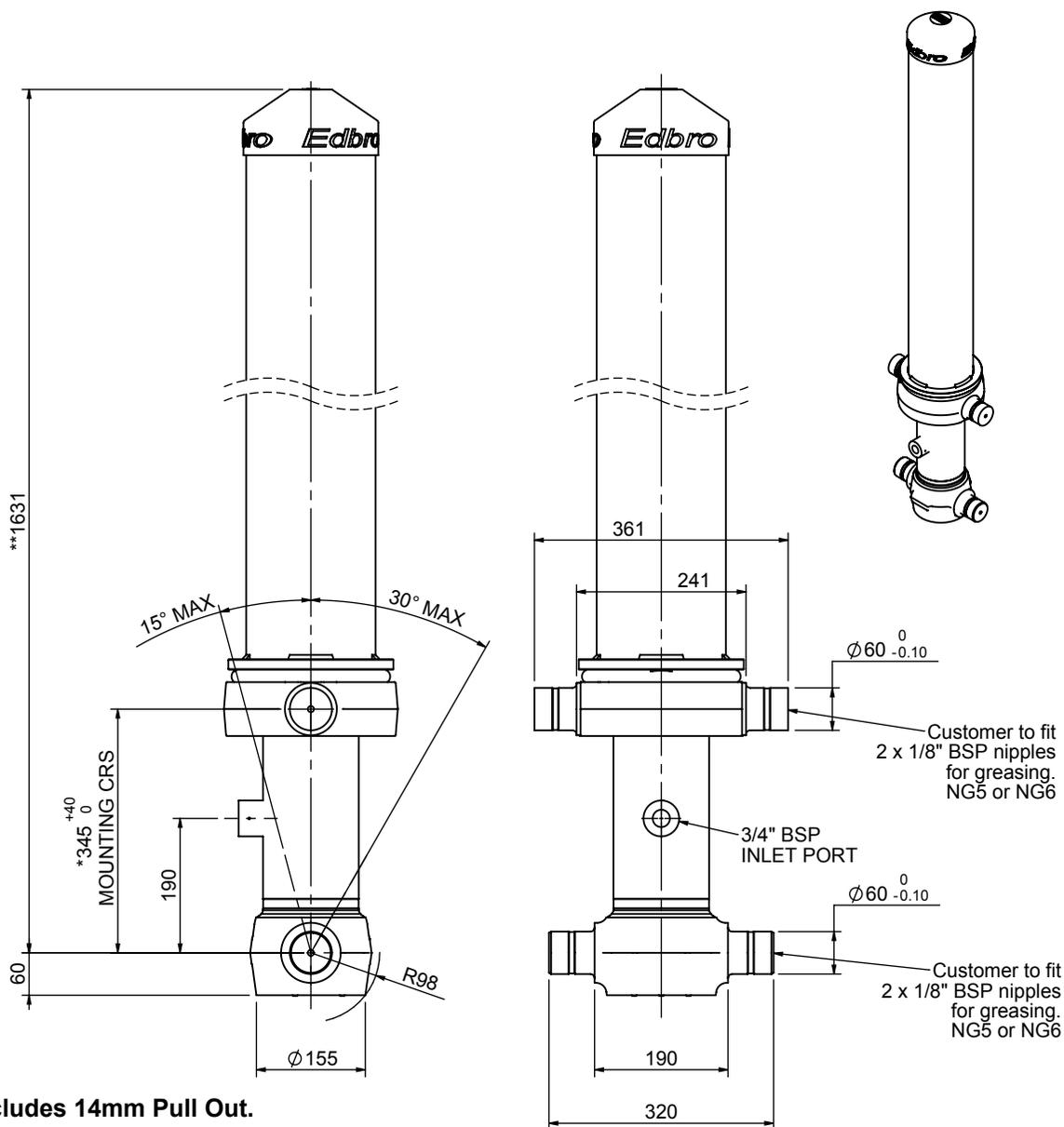


Cylinder 3 stage front end with outer cover

****ALLOW 50mm TO REMOVE CAP FOR SERVICING**

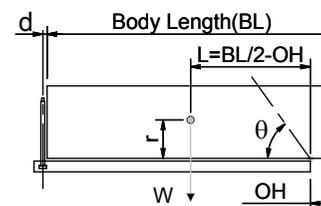


*Includes 14mm Pull Out.

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SPECIFICATION		TIPPING CAPACITY : 21-30 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
-	-	-	-	-
OUTER COVER	184	1235	-	-
0	136	1575	-	-
1	117	1540	1349	15
2	98	1540	1367	10
3	79	1540	1372	7
Total (+5/-10)			4088	32
Final stroke reduced by	0	Priming Volume		11
Cylinder Mass (Kg)	132	Total Volume (Litres)		43
Maximum Pressure (Bar)	190	Max. first stage thrust		130 KN

***TIPPING CAPACITY AT WORKING PRESSURE



		BODY LENGTH (BL)			OH	
		5300	5425	5550		
22	45°	21	44°	21	43°	150
25	48°	24	47°	24	46°	450
30	52°	29	50°	28	49°	750

$d = 178$; $r = 750$; Working Pressure 150 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

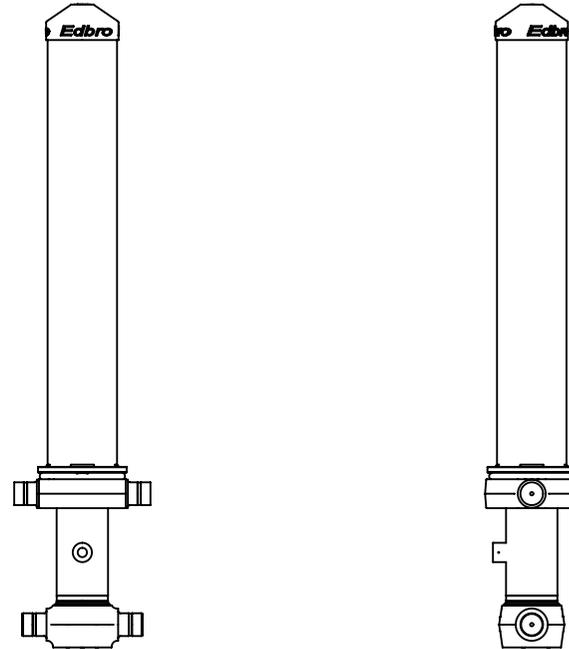
NOTES

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

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: 18 July 2012
Refer www.edbro.com to confirm latest specification
All dimensions are in 'mm', unless otherwise stated



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