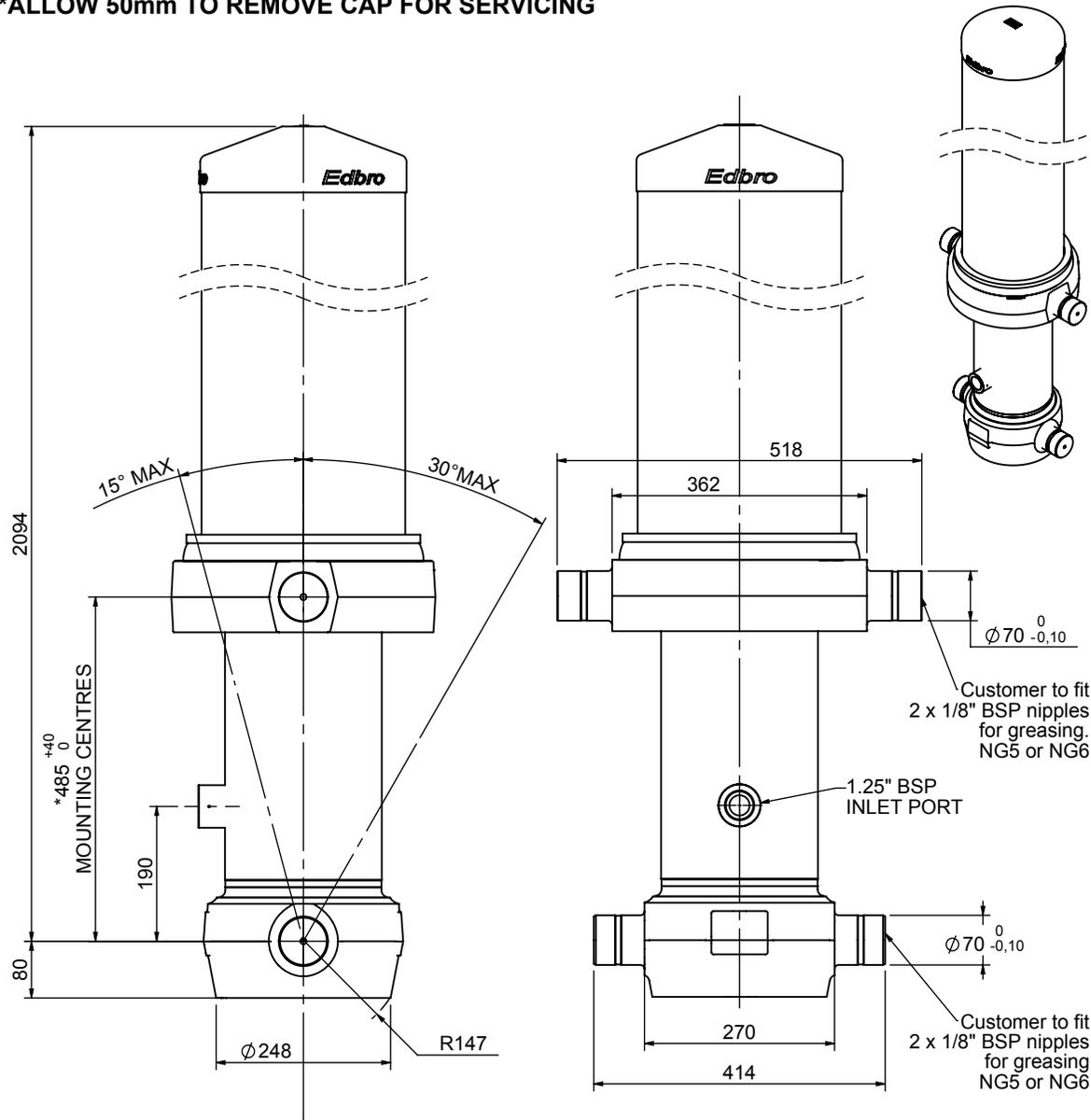


Cylinder 5 stage front end with outer cover

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



***Includes 12mm Pull Out.**

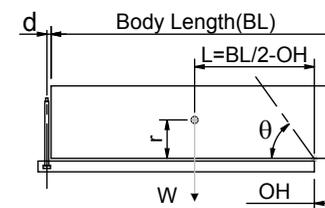
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SPECIFICATION

TIPPING CAPACITY : 37-44 TONNES***

Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	289	1545	-	-
0	223	2028	-	-
1	198	1990	1755	54
2	176	1990	1777	43
3	155	1990	1787	34
4	136	1990	1797	26
5	117	1990	1812	19
Total (+5/-10)			8928	176
Final stroke reduced by	0	Priming Volume		36.3
Cylinder Mass (Kg)	461	Total Volume (Litres)		212.3
Maximum Pressure (Bar)	190	Max. first stage thrust		350 KN

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						OH
10750	11000	11250				
38	49°	38	48°	37	47°	150
41	50°	40	49°	39	48°	450
44	52°	43	51°	42	49°	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

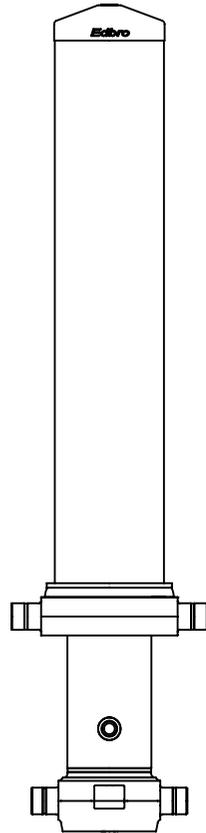
NOTES

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



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Technical Specifications are subject to change without notice
Date Created/Updated: 25 February 2020
Refer www.edbro.com to confirm latest specification
All dimensions are in 'mm', unless otherwise stated



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