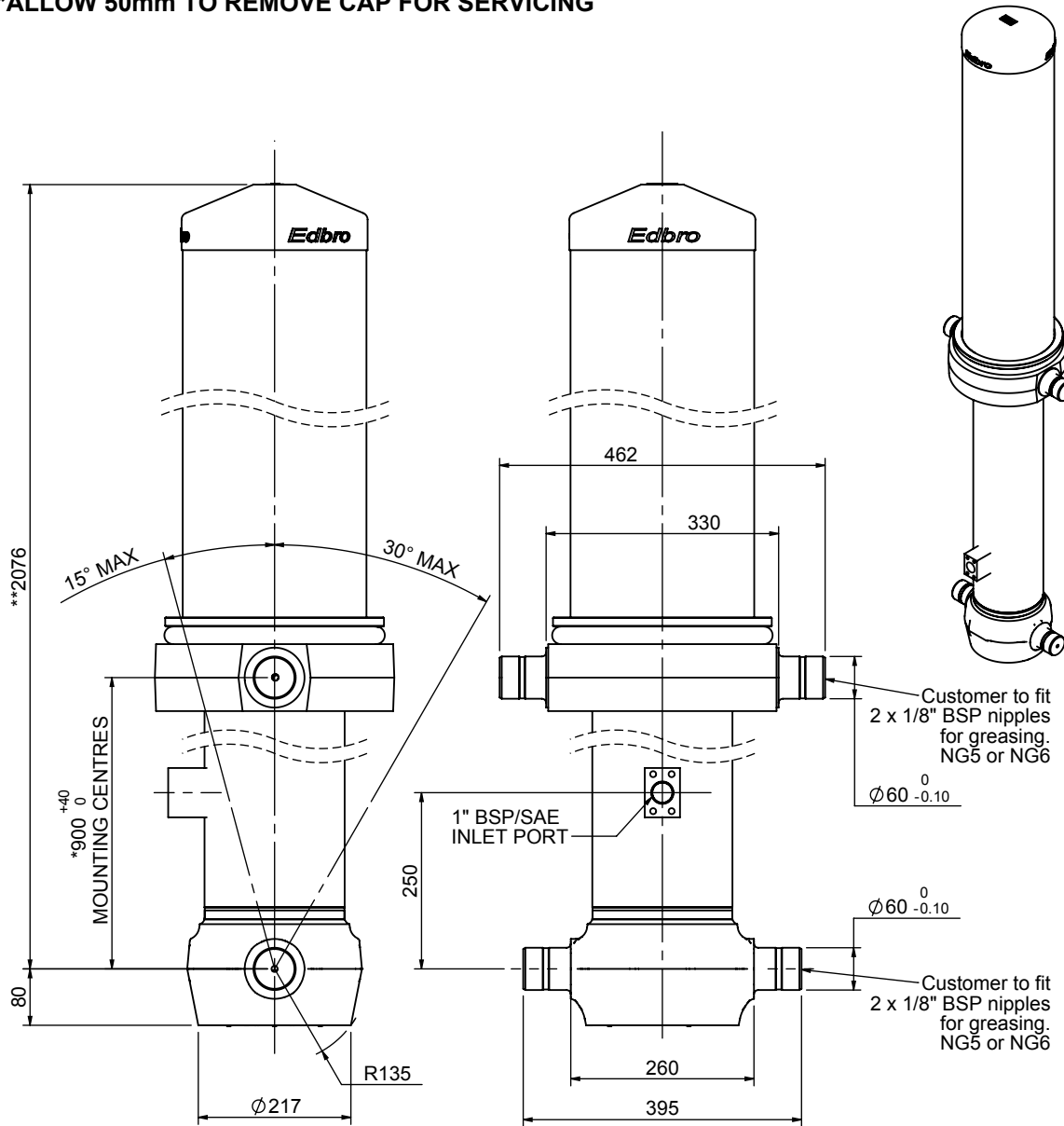


Cylinder 5 stage front end with outer cover

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



CS170058233S25A14

SPECIFICATION		TIPPING CAPACITY : 38-47 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	261	1140	-	-
0	199	2025	-	-
1	176	1990	1764	43
2	155	1990	1787	34
3	136	1990	1797	26
4	117	1990	1812	19
5	98	1990	1817	14
Total (+5/-10)			8977	136
Final stroke reduced by	750	Priming Volume		28
Cylinder Mass (Kg)	362	Total Volume (Litres)		164
Maximum Pressure (Bar)	190	Max. first stage thrust		265 KN

*****TIPPING CAPACITY AT WORKING PRESSURE**

d	BODY LENGTH (BL)			OH
	9500	10000	10500	
40	51°	38	49°	150
43	53°	40	50° 38	47° 450
47	55°	44	52° 41	49° 750

$d = 229; r = 900; \text{Working Pressure } 165 \text{ bar}$

For guidance only;
Higher working pressures and tipping capacities may be possible.
To check your application email - applications@edbro.co.uk

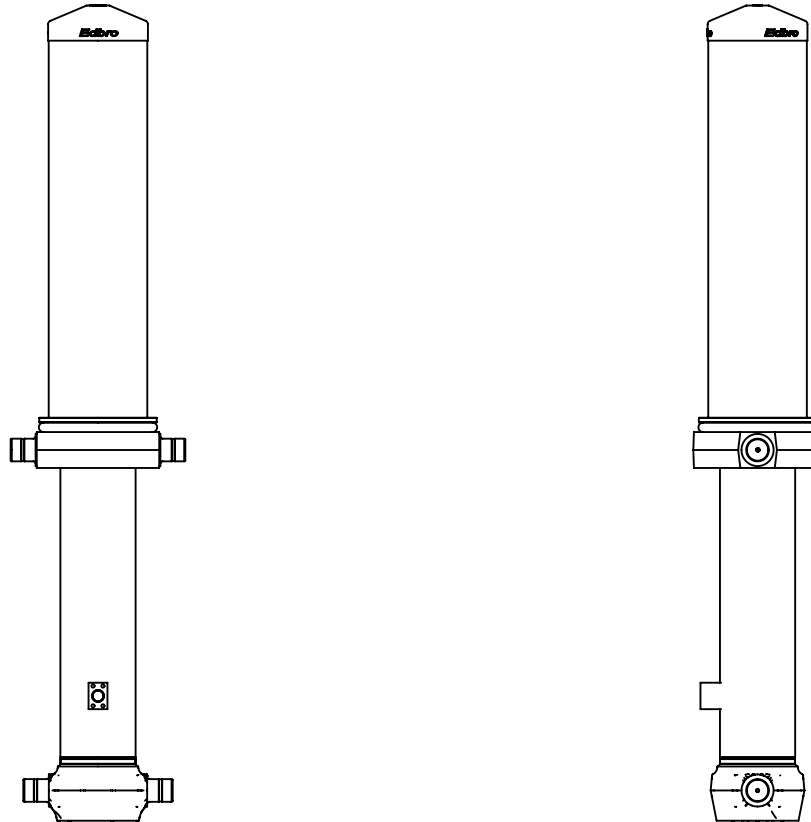
- NOTES**
- This cylinder is for lifting purposes only and side load conditions should be avoided
 - Cylinder is painted in primer paint to RAL5013
 - Refer to www.edbro.com for:-
 - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
 - An explanation of tipping capacity

*Includes 12mm Pull Out.



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Technical Specifications are subject to change without notice
Date Created/Updated: 27 July 2012
Refer www.edbro.com to confirm latest specification
All dimensions are in 'mm', unless otherwise stated



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