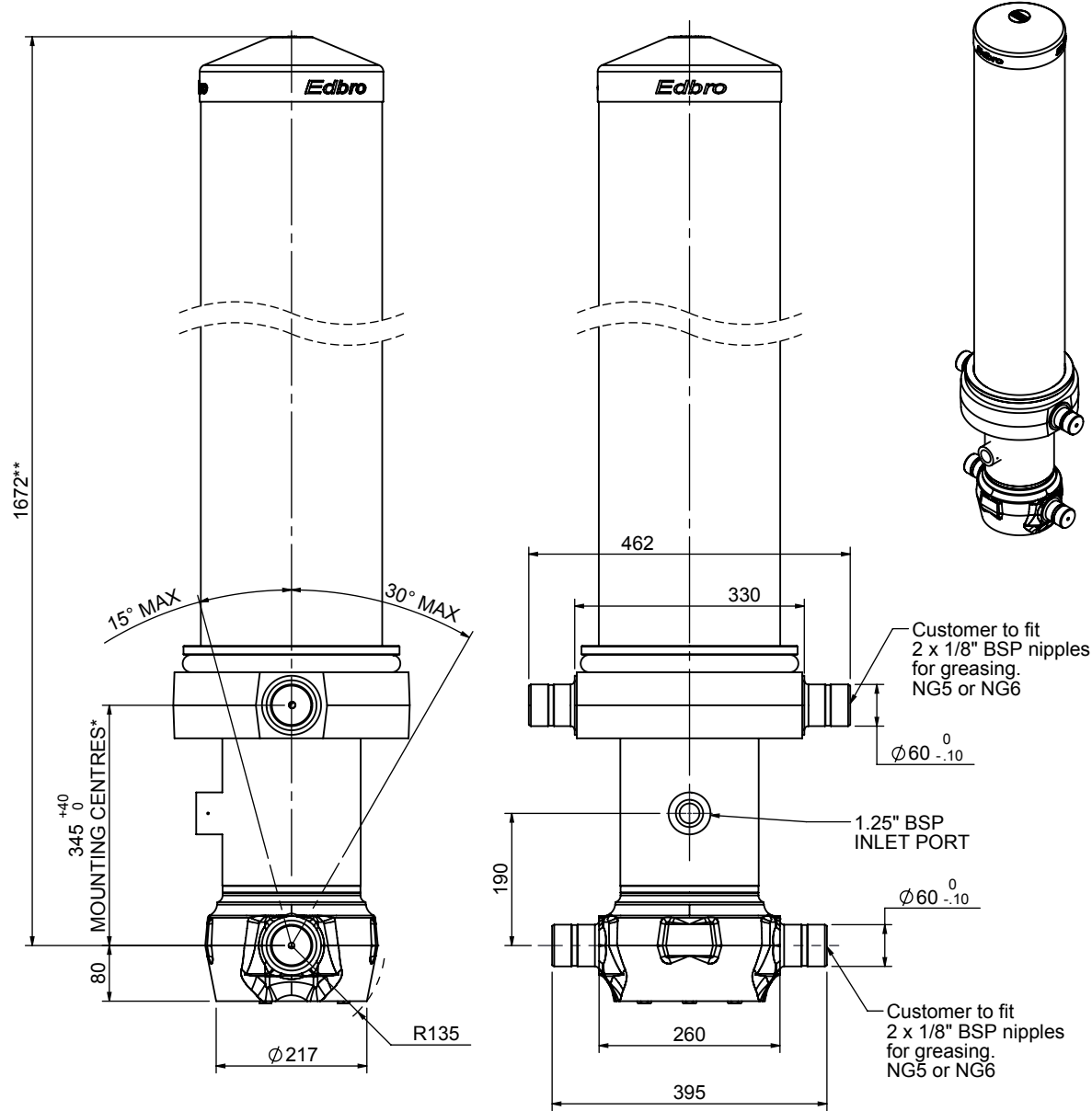


Cylinder 4 stage front end with Outer Cover

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



***Includes 12mm Pull Out.**

CS170046166B19A11

SPECIFICATION		RATED CAPACITY : 48-57 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	261	1290	-	-
0	199	1625	-	-
1	176	1590	1364	33
2	155	1590	1387	26
3	136	1590	1397	20
4	117	1590	1412	15
Total (+5/-10)			5560	94
Final stroke reduced by	0	Priming Volume		26
Cylinder Mass (Kg)	296	Total Volume (Litres)		120
Maximum Pressure (Bar)	190	Max. first stage thrust		260 KN

***TIPPING CAPACITY AT RATED PRESSURE

d	BODY LENGTH (BL)					OH
	7000	7250	7500	7500	7500	
51	51°	49	49°	48	47°	150
54	52°	52	50°	50	48°	450
57	53°	55	51°	53	49°	750

$d = 229$; $r = 900$; Working Pressure 150 bar
 Tipping angle (θ)
 Body + payload mass, W (tonne)

For guidance only;

Higher Rated Pressures may be possible. To check your application, email Edbro plc at <applications@edbro.co.uk>

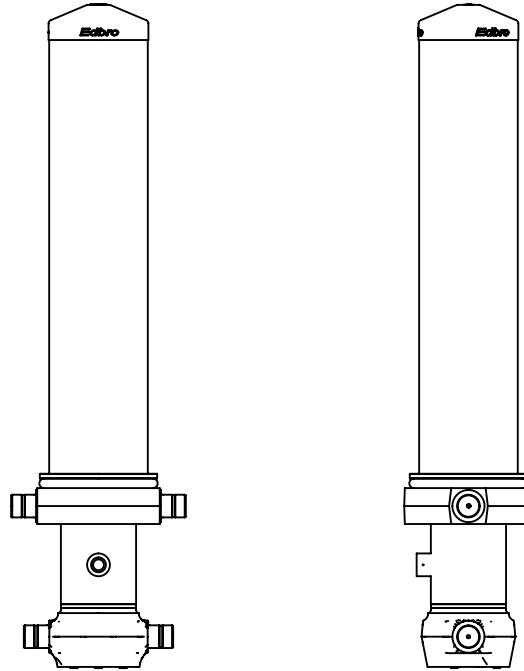
NOTES

- 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



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Technical Specifications are subject to change without notice
 Date Created/Updated: 08 September 2014 10:19:16
 Refer www.edbro.com to confirm latest specification
 All dimensions are in 'mm', unless otherwise stated



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