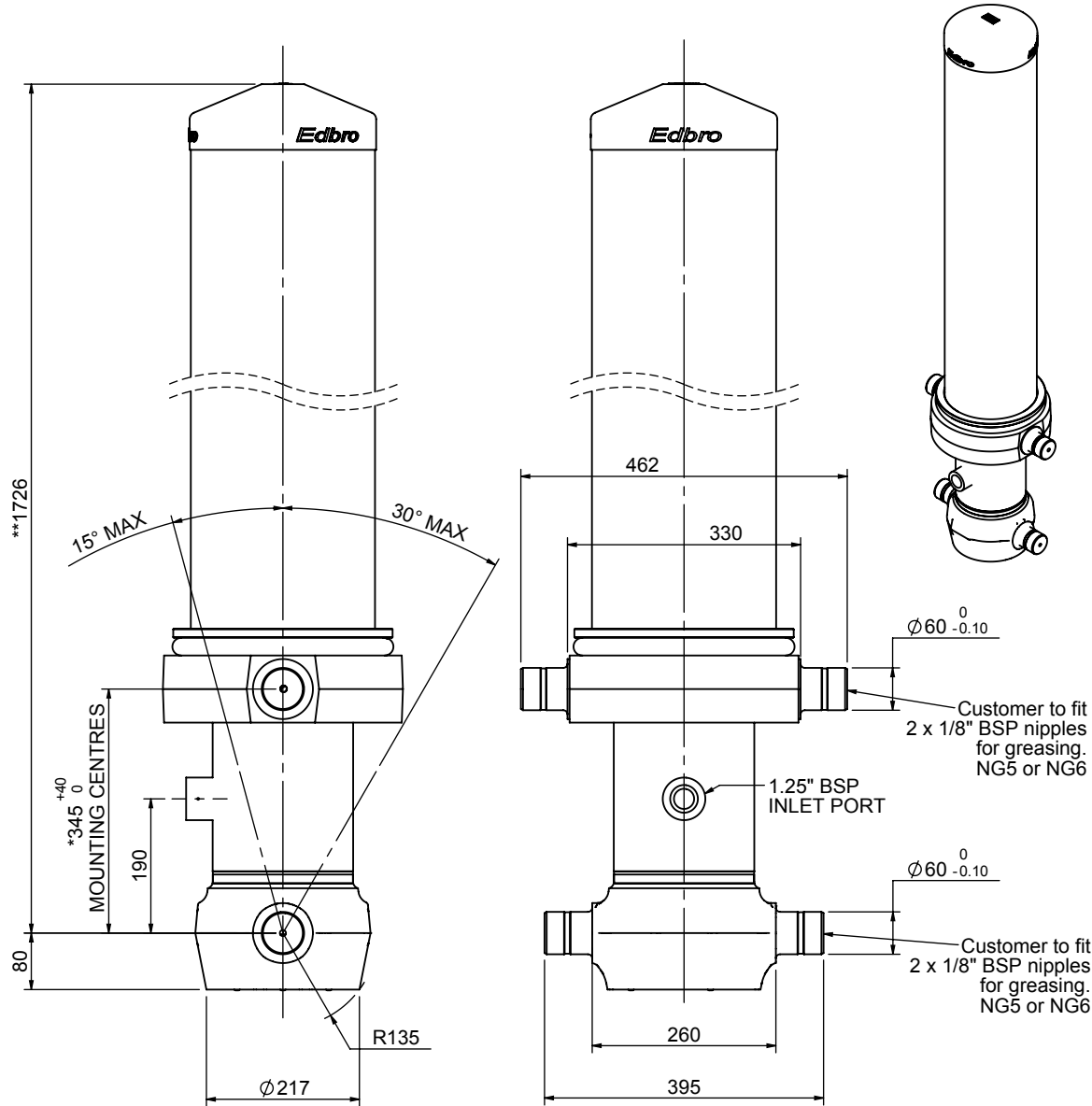


Cylinder 5 stage front end with outer cover

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

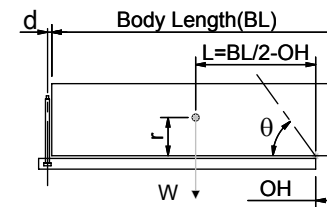


*Includes 12mm Pull Out.

CS170056733B19L11

SPECIFICATION		TIPPING CAPACITY : 40-59 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	261	1345	-	-
0	199	1675	-	-
1	176	1640	1414	34
2	155	1640	1437	27
3	136	1640	1447	21
4	117	1640	1462	16
5	98	1640	967	7
		Total (+5/-10)	6727	105
Final stroke reduced by	500	Priming Volume		22
Cylinder Mass (Kg)	325	Total Volume (Litres)		127
Maximum Pressure (Bar)	190	Max. first stage thrust	265 KN	

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						OH
8000	8500	9000				
46	49°	43	46°	40	44°	150
51	52°	47	48°	43	45°	450
59	54°	52	50°	48	47°	750

$d = 229$; $r = 900$; Working Pressure 175 bar

Tipping angle (θ)

Body + payload mass, W (tonne)

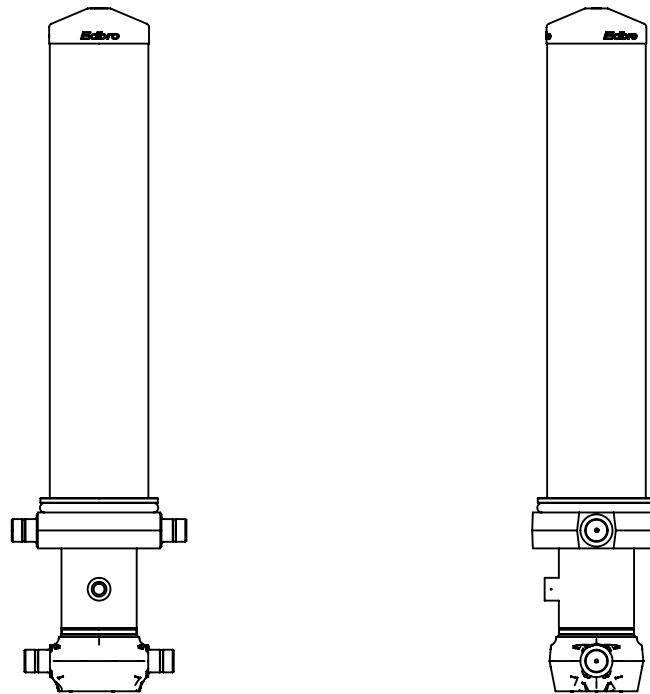
For guidance only;

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



CS170056733B19L11