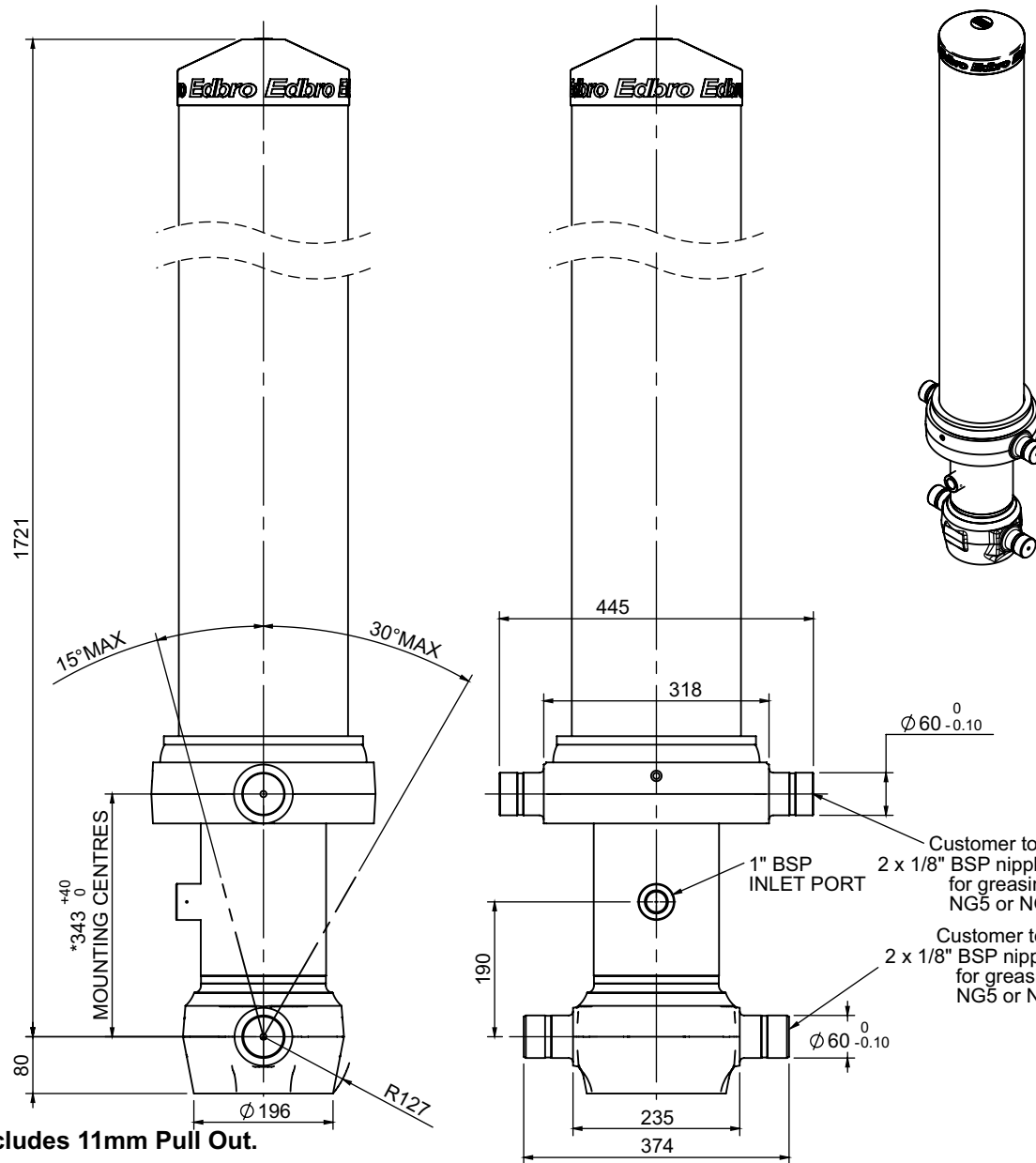


Cylinder 4 stage front end with outer cover

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



CS150045806B19A11

SPECIFICATION		TIPPING CAPACITY : 37-51 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
OUTER COVER	239	1340	-	-
0	177	1675	-	-
1	155	1640	1430	27
2	136	1640	1447	21
3	117	1640	1462	16
4	98	1640	1467	11
Total (+5/-10)			5806	75
Final stroke reduced by	0	Priming Volume		19
Cylinder Mass (Kg)	249	Total Volume (Litres)		94
Maximum Pressure (Bar)	190	Max. first stage thrust		225 KN

***TIPPING CAPACITY AT WORKING PRESSURE

Body Length(BL)		BODY LENGTH (BL)				OH
		7000	7500	8000		
41	49°	38	45°	37	42°	150
45	51°	42	47°	39	44°	450
51	54°	46	49°	43	46°	750

d = 229; r = 750; Working Pressure 175 bar

Tipping angle (T)

Body + payload mass, W (tonne)

NOTES

1. This cylinder is for lifting purposes only and side load conditions should be avoided
2. Cylinder is painted in primer to RAL9005

Edbro

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