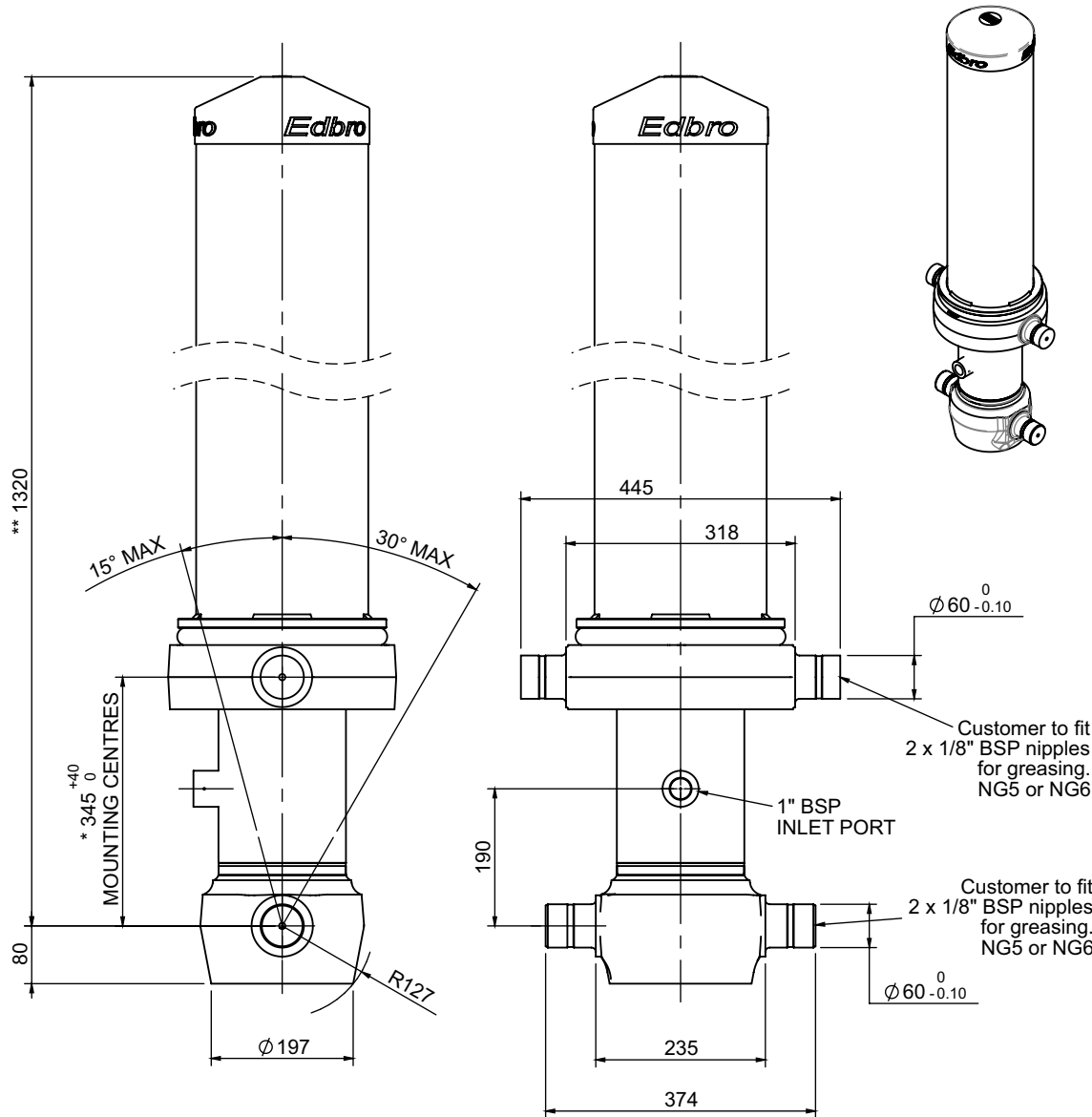


Cylinder 4 stage front end with outer cover

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



***Includes 11mm Pull Out.**

CS150044206B19A11

SPECIFICATION

TIPPING CAPACITY : 37-57 TONNES***

Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
OUTER COVER	239	940	-	-
0	177	1275	-	-
1	155	1240	1025	19
2	136	1240	1047	15
3	117	1240	1062	11
4	98	1240	1067	8
Total (+5/-10)			5268	53
Final stroke reduced by	0	Priming Volume		14
Cylinder Mass (Kg)	206	Total Volume (Litres)		67
Maximum Pressure (Bar)	190	Max. first stage thrust		225 KN

***TIPPING CAPACITY AT WORKING PRESSURE

Body Length (BL)		BODY LENGTH (BL)						OH
		5400	5650	5900	6150	6400	6650	
40	45°	38	43°	37	41°	150		
46	48°	43	46°	41	44°	450		
57	51°	52	49°	48	46°	750		

d = 229; r = 750; Working Pressure 165 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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HTH HOPPE. PARTS