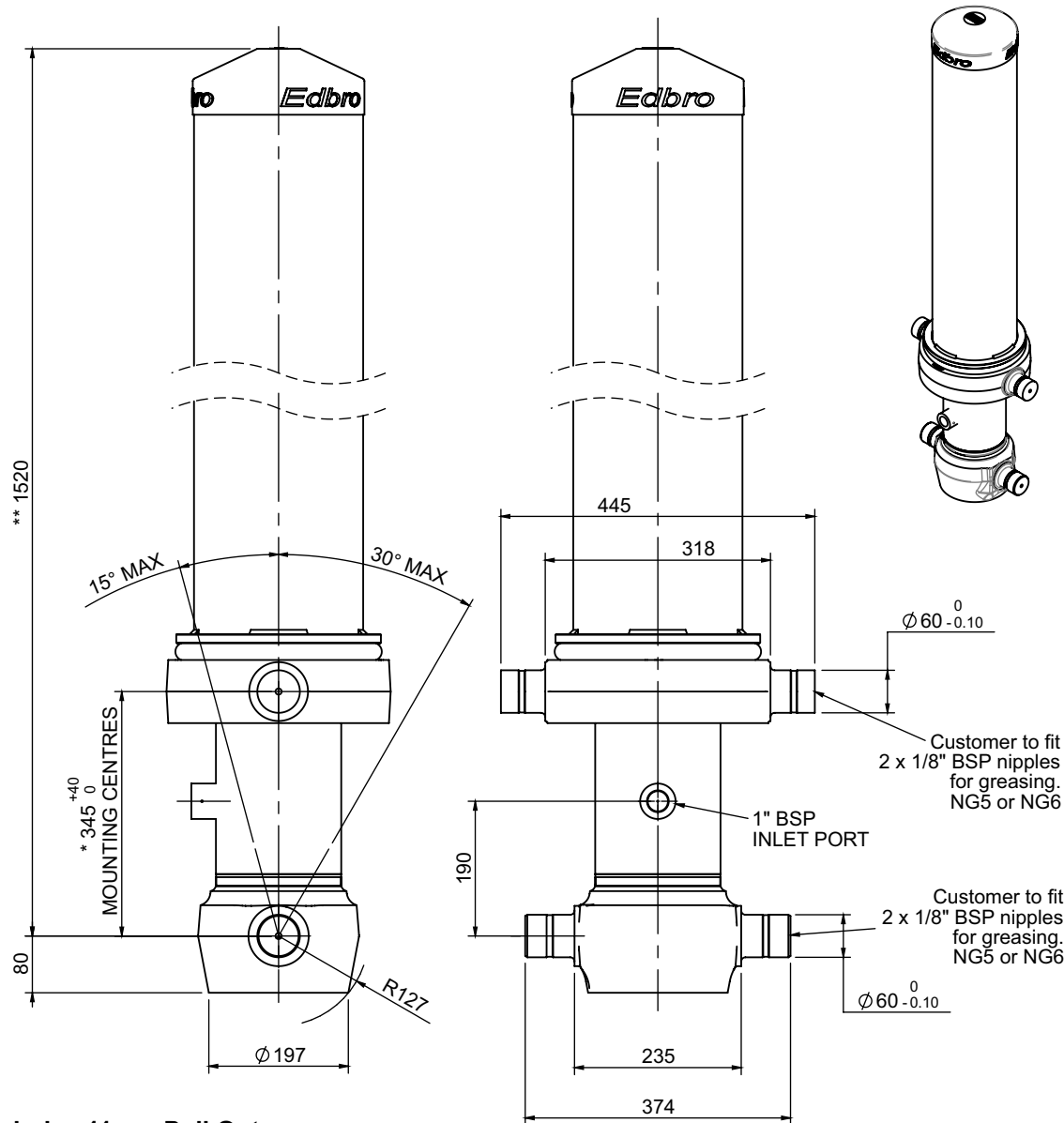


Cylinder 4 stage front end with outer cover

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



***Includes 11mm Pull Out.**

CS150045006B19A11

SPECIFICATION

TIPPING CAPACITY : 32-50 TONNES***

Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
OUTER COVER	239	1140	-	-
0	177	1475	-	-
1	155	1440	1225	23
2	136	1440	1247	18
3	117	1440	1262	14
4	98	1440	1267	10
Total (+5/-10)			6318	65
Final stroke reduced by	0	Priming Volume		16
Cylinder Mass (Kg)	229	Total Volume (Litres)		81
Maximum Pressure (Bar)	190	Max. first stage thrust		225 KN

***TIPPING CAPACITY AT WORKING PRESSURE

Body Length (BL)		BODY LENGTH (BL)				OH
		6000	6500	7000		
37	49°	34	45°	32	42°	150
42	52°	38	47°	35	44°	450
50	55°	43	50°	39	46°	750

d = 229; r = 750; Working Pressure 150 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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