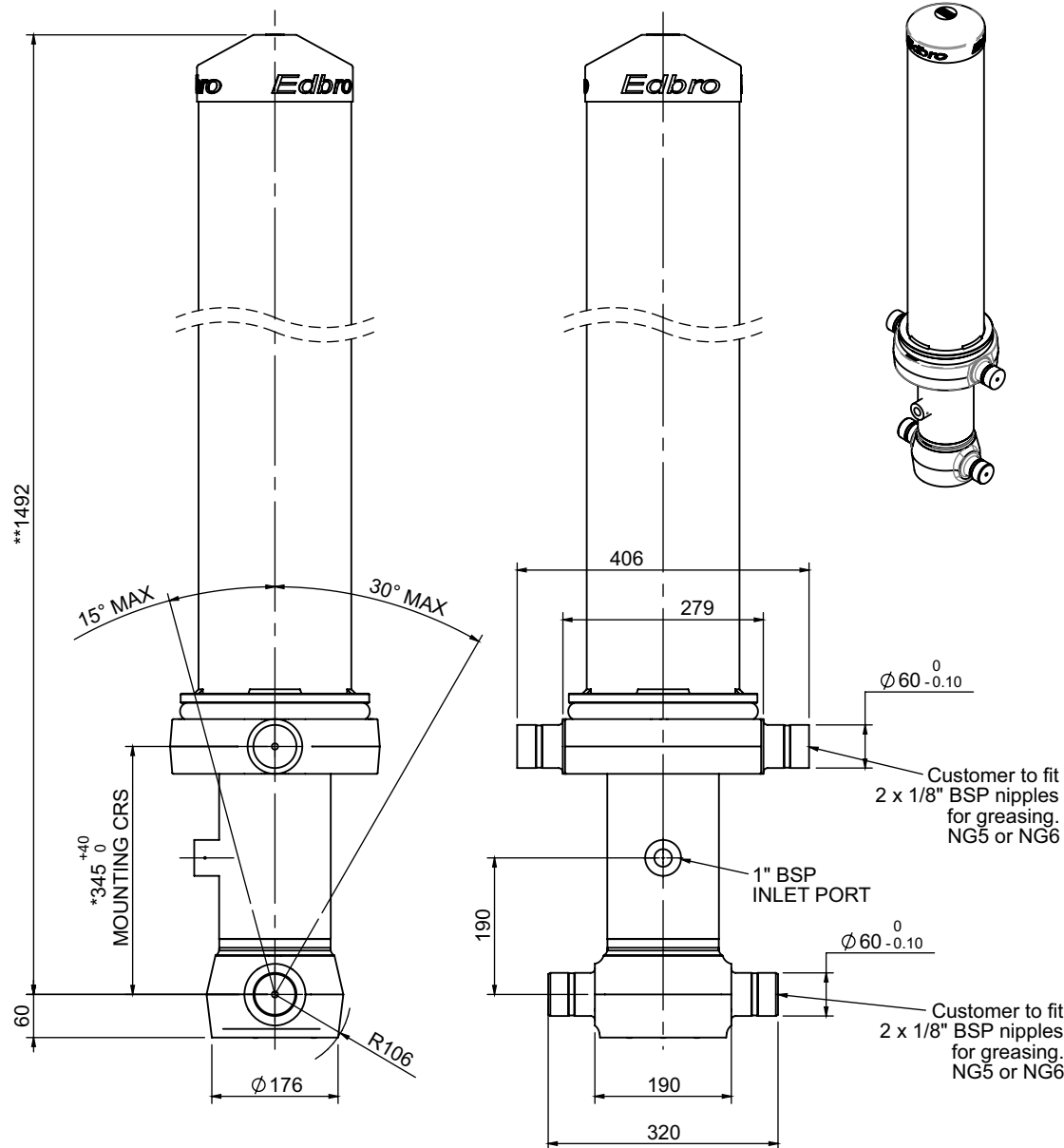


Cylinder 4 stage front end with outer cover

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



*Includes 14mm Pull Out.

CS130044841B19A11

SPECIFICATION

TIPPING CAPACITY : 25-37 TONNES***

Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
OUTER COVER	213	1105	-	-
0	155	1425	-	-
1	136	1390	1183	17
2	117	1390	1212	13
3	98	1390	1217	9
4	79	1390	1222	6
Total (+5/-10)			4834	45
Final stroke reduced by	0	Priming Volume		12
Cylinder Mass (Kg)	176	Total Volume (Litres)		57
Maximum Pressure (Bar)	190	Max. first stage thrust		170 KN

***TIPPING CAPACITY AT WORKING PRESSURE

Body Length (BL)		BODY LENGTH (BL)				OH
		6000	6250	6500		
27	48°	26	46°	25	44°	150
31	50°	29	48°	28	46°	450
37	53°	34	51°	33	49°	750

d = 178; 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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HTH HOPPE PARTS