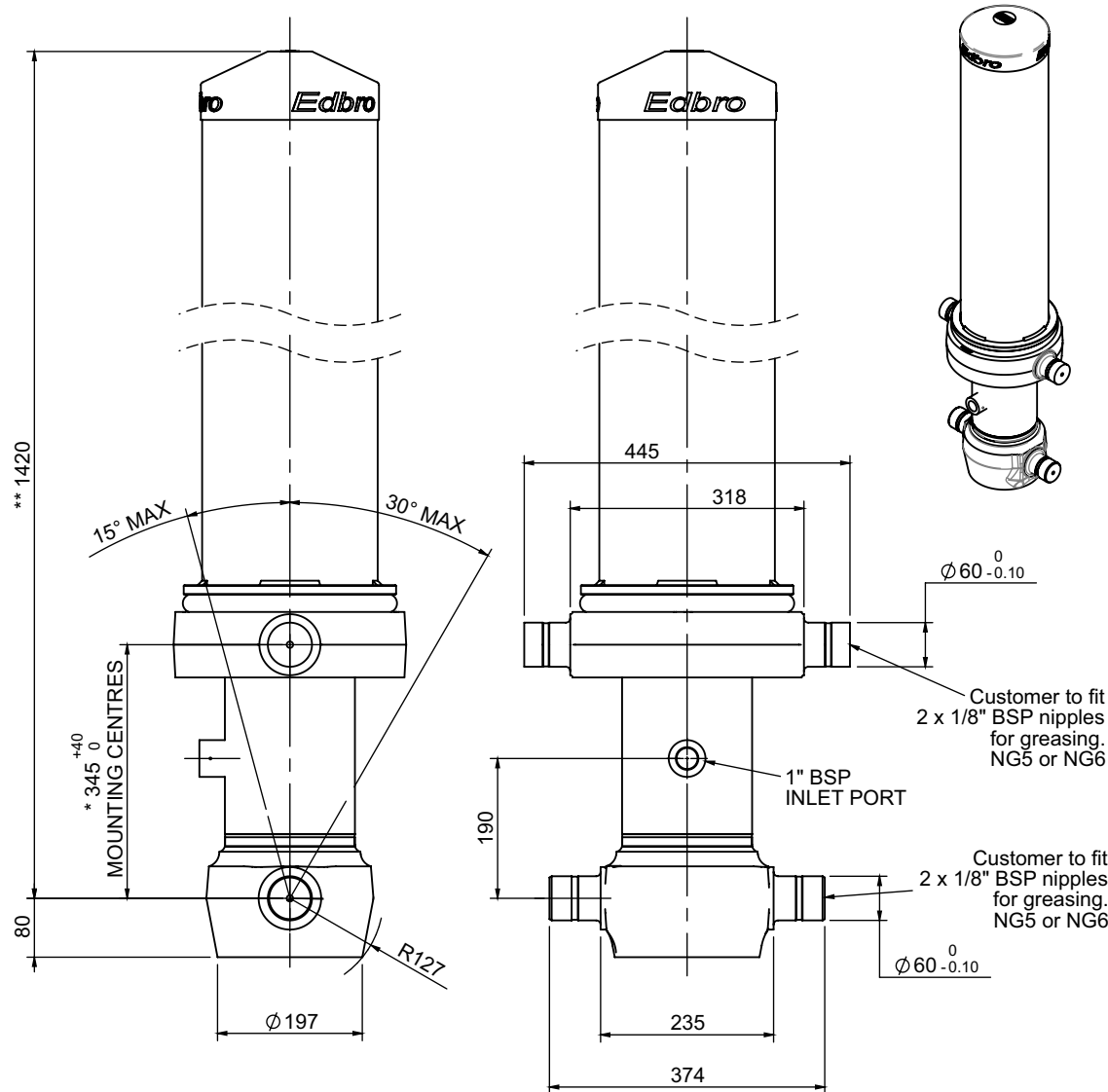


Cylinder 4 stage front end with outer cover

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



***Includes 11mm Pull Out.**

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SPECIFICATION		TIPPING CAPACITY : 37-56 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
OUTER COVER	239	1040	-	-
0	177	1375	-	-
1	155	1340	1125	21
2	136	1340	1147	17
3	117	1340	1162	12
4	98	1340	1167	9
Total (+5/-10)			5818	59
Final stroke reduced by	0	Priming Volume		15
Cylinder Mass (Kg)	217	Total Volume (Litres)		74
Maximum Pressure (Bar)	190	Max. first stage thrust		225 KN

***TIPPING CAPACITY AT WORKING PRESSURE

Body Length (BL)		BODY LENGTH (BL)						OH
		5700	5950	6200	6450	6700	6950	
40	47°	38	45°	37	43°	150		
46	50°	44	48°	41	46°	450		
56	53°	51	51°	48	48°	750		

d = 229; r = 750; Working Pressure 165 bar

Tipping angle (T)

Body + payload mass, W (tonne)

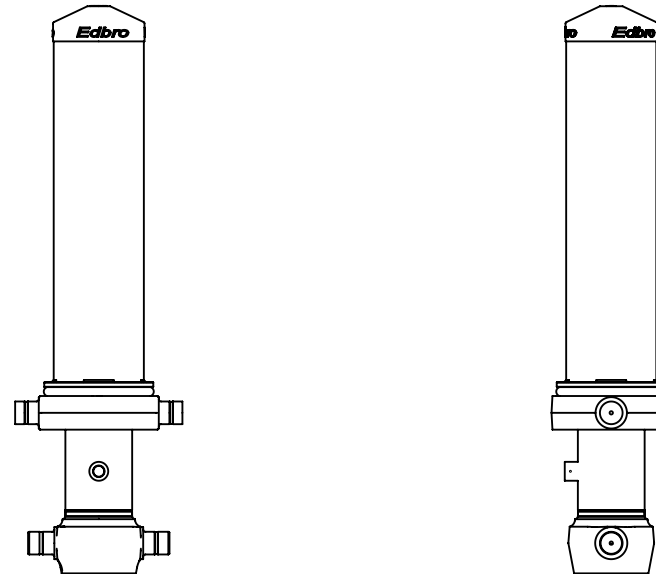
NOTES

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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