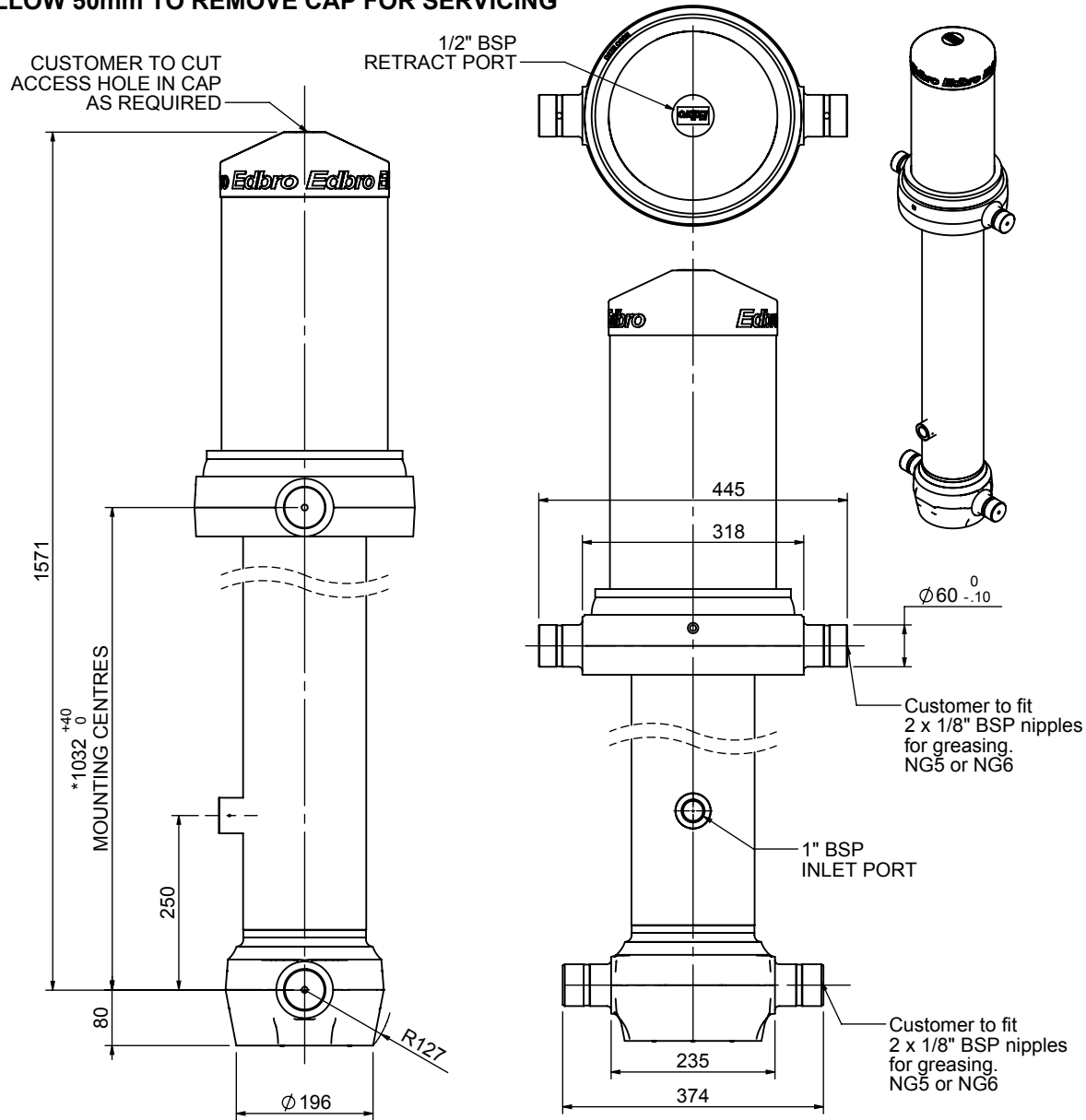


Cylinder 4 stage front end with Outer Cover

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



***Include 11mm Pull Out. All Stages Chrome Plated**

CB150045138B25A15C

SPECIFICATION **RATED CAPACITY : 31-48 TONNES*****

Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
OUTER COVER	239	500	-	-
0	177	1525	-	-
1	155	1490	1275	24
2	136	1490	1297	19
3	117	1490	1312	14
4R	106	1490	1254	11
4	98	1490	1254	-
Final stroke reduced by	0	Total (+5/-10)	5138	68
Cylinder Mass (Kg)	214	Priming Volume		13.8
Rated Pressure (Bar)	150	Total Volume (Litres)		68
Maximum Pressure (Bar)	175	Max. first stage thrust		230 KN

*****TIPPING CAPACITY AT RATED PRESSURE**

		BODY LENGTH (BL)			OH	
		6250	6750	7250		
36	49°	33	45°	31	42°	150
40	52°	37	47°	34	44°	450
48	55°	42	50°	38	46°	750

Tipping angle (θ)
Body + payload mass, W (tonne)

$d = 229$; $r = 750$; Working Pressure 150 bar
Retract force @ stage 4 = 19.23 kN @ 150bar maximum pressure

NOTES

1. This cylinder is for lifting purposes only and side load conditions should be avoided
2. Cylinder is painted in primer paint to RAL5013
3. Refer to www.edbro.com for;-
 - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
 - An explanation of tipping capacity



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Refer www.edbro.com to confirm latest specification
All dimensions are in 'mm', unless otherwise stated