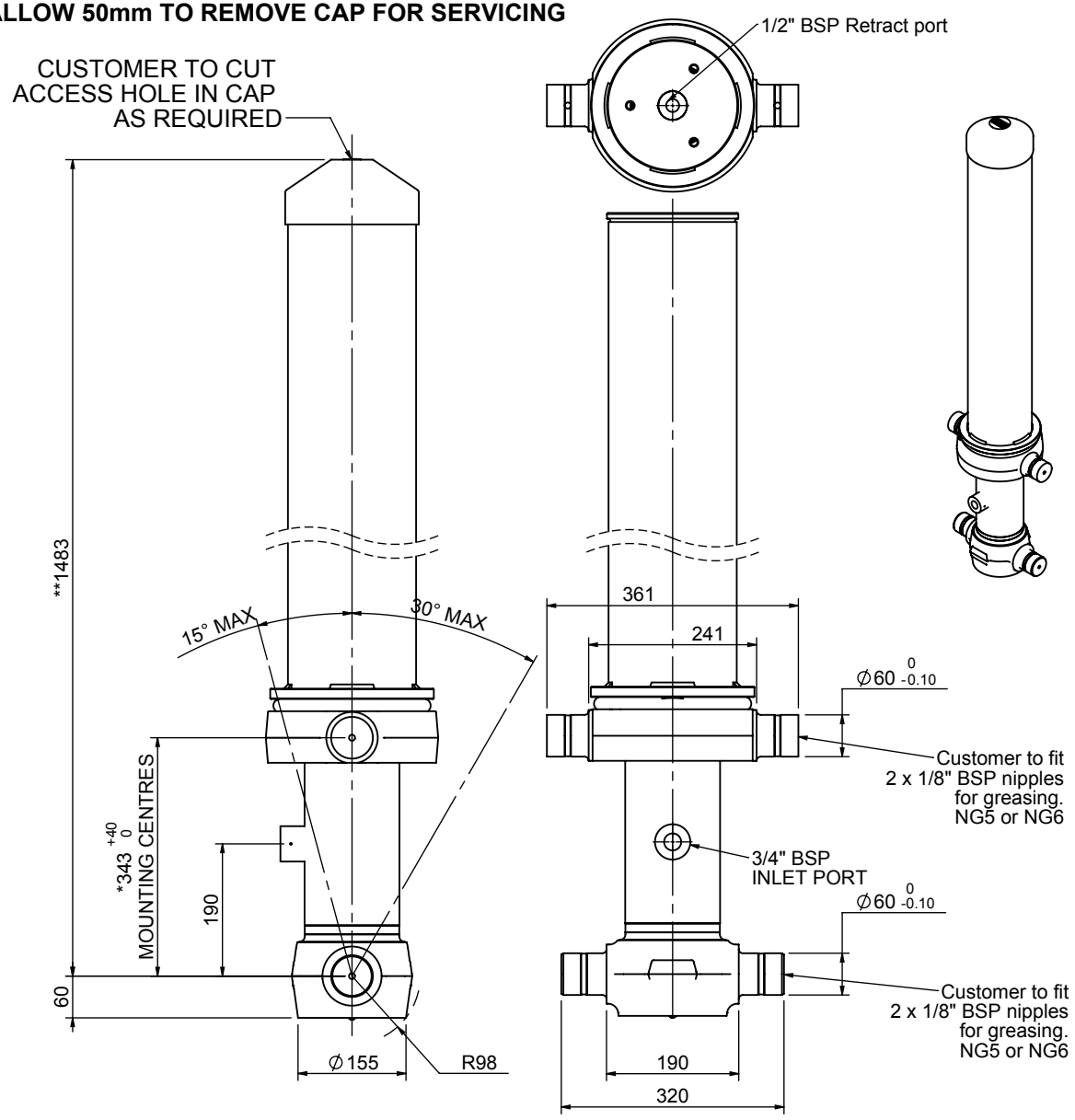
Cylinder 3 stage with double acting final stage

CB110033565B19A11C

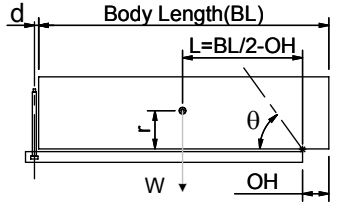
****ALLOW 50mm TO REMOVE CAP FOR SERVICING**



***Includes 14mm Pull Out.All Stages Chrome Plated**

SPECIFICATION		TIPPING CAPACITY : 23-33 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
OUTER COVER	184	1085	-	-
0	136	1425	-	-
1	117	1390	1199	13
2	98	1390	1217	9
3R	87	1390	1149	-
3	79	1390	1149	6
		Total (+5/-10)	3565	28
Final stroke reduced by	0	Priming Volume		10
Cylinder Mass (Kg)	129	Total Volume (Litres)		38
Maximum Pressure (Bar)	150	Max. first stage thrust		130 KN

***TIPPING CAPACITY AT WORKING PRESSURE



d = 178; r = 750; Working Pressure 135 bar

BODY LENGTH (BL)						OH
4850		4975		5100		
24	43°	24	42°	23	41°	150
28	46°	27	45°	27	44°	450
		33	48°	32	47°	750

Tipping angle (θ)

Body + payload mass,W (tonne)

Retract force @ Stage 3 = 15.65kN @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
4. This cylinder is typically for intermittent use in vacuum tanker applications. Refer to Edbro for other uses.

Edbro
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Cylinder Outline Drawing

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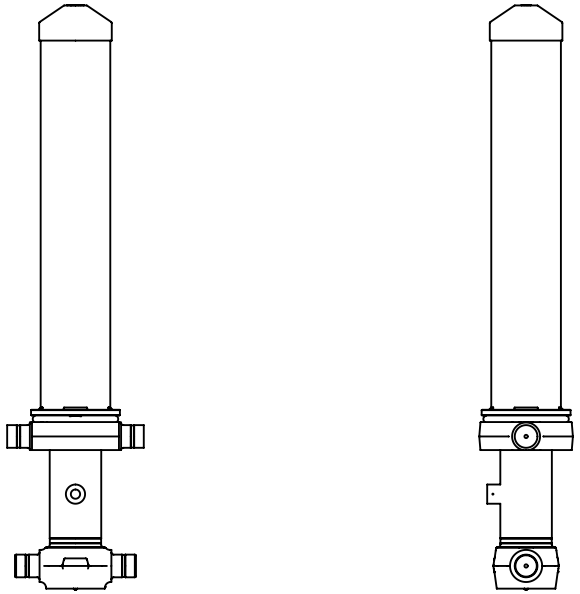

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Technical Specifications are subject to change without notice

Date Created/Updated: 18 July 2012

Scale: 1:20