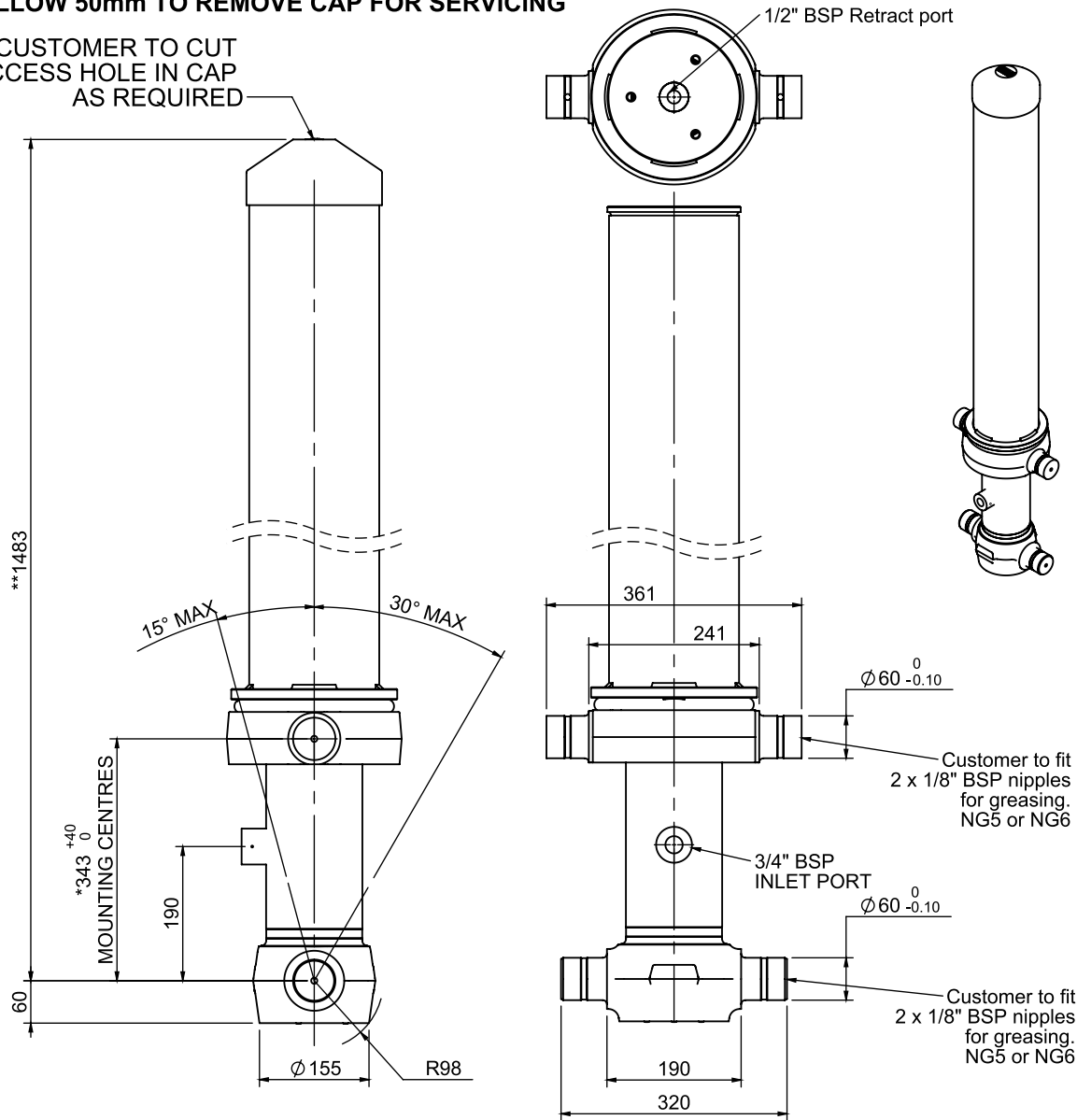


Cylinder 3 stage with double acting final stage

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

CUSTOMER TO CUT
ACCESS HOLE IN CAP
AS REQUIRED



***Includes 14mm Pull Out.FALSE**

CB110033565B19A11

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

Body Length (BL)		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

$d = 178; r = 750; \text{Working Pressure } 135 \text{ bar}$

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

Retract force @ Stage 3 = 15.65kN @150bar maximum pressure

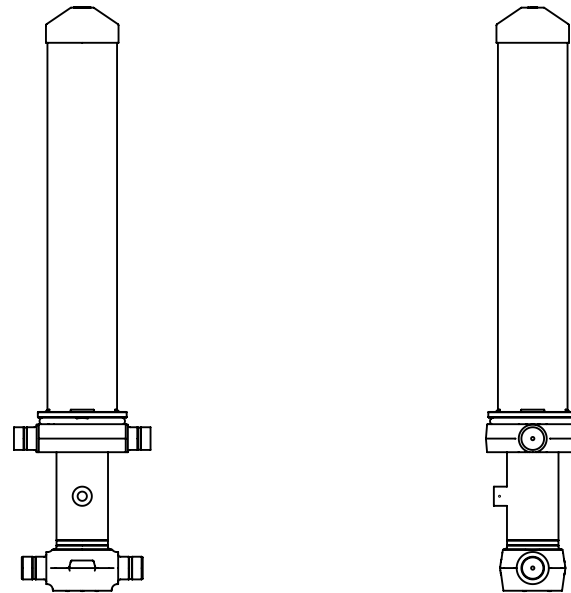
NOTES

1. This cylinder is for lifting purposes only and side load conditions should be avoided
2. Cylinder is painted in primer to RAL9005
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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