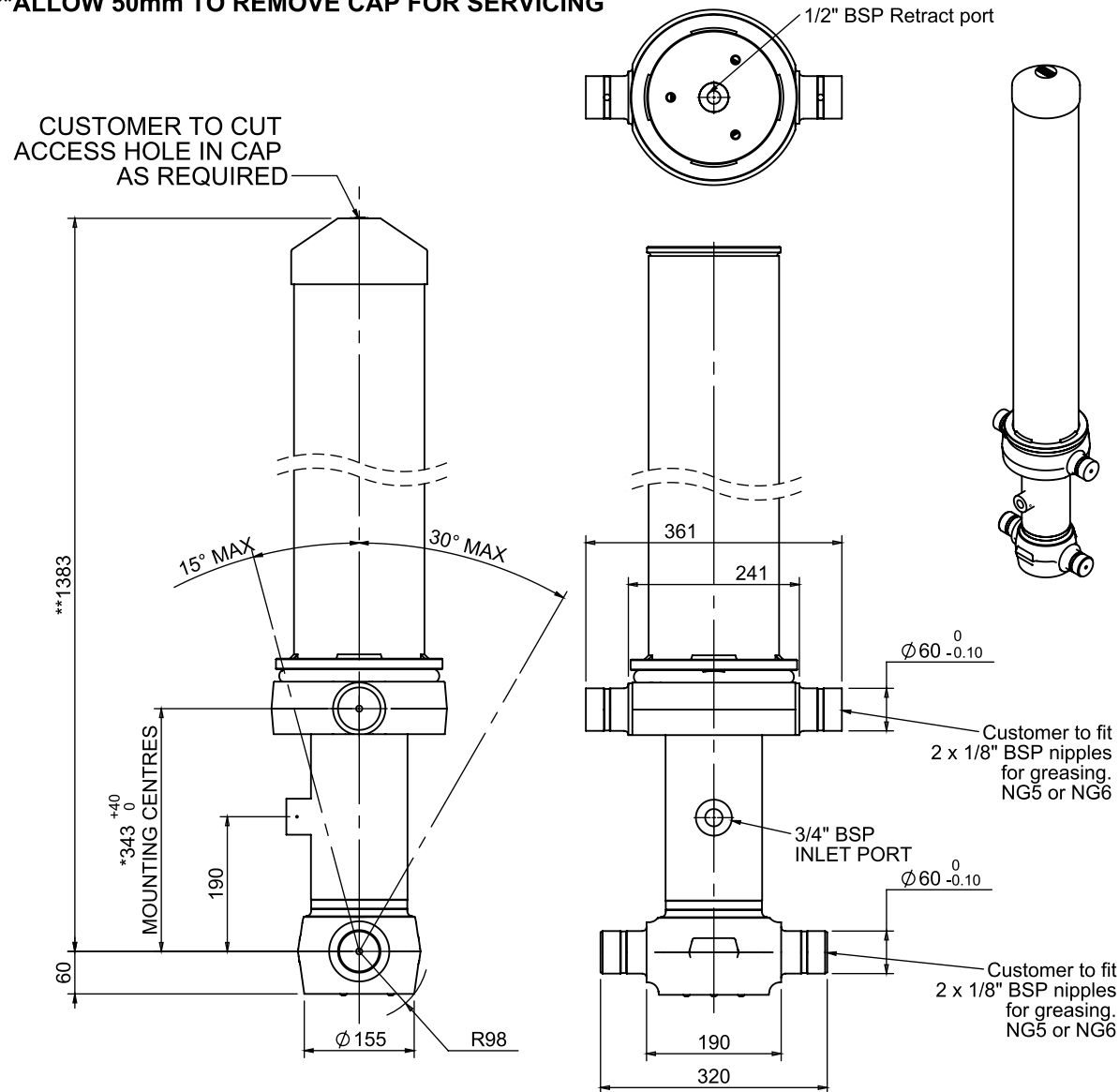


Cylinder 3 stage with double acting final stage

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



***Includes 14mm Pull Out.**

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SPECIFICATION **TIPPING CAPACITY : 21-34 TONNES*****

Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
OUTER COVER	184	985	-	-
0	136	1325	-	-
1	117	1290	1099	12
2	98	1290	1117	8
3R	87	1290	1049	-
3	79	1290	1049	5
Total (+5/-10)			3265	25
Final stroke reduced by	0	Priming Volume		10
Cylinder Mass (Kg)	125	Total Volume (Litres)		35
Maximum Pressure (Bar)	150	Max. first stage thrust		130 KN

*****TIPPING CAPACITY AT WORKING PRESSURE**

Body Length (BL)		BODY LENGTH (BL)				OH
		4550	4675	4800		
22	42°	22	41°	21	40°	150
27	45°	26	44°	25	43°	450
34	49°	32	47°	31	46°	750

d = 178; r = 750; Working Pressure 150 bar

Tipping angle (θ)

Body + payload mass, W (tonne)

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

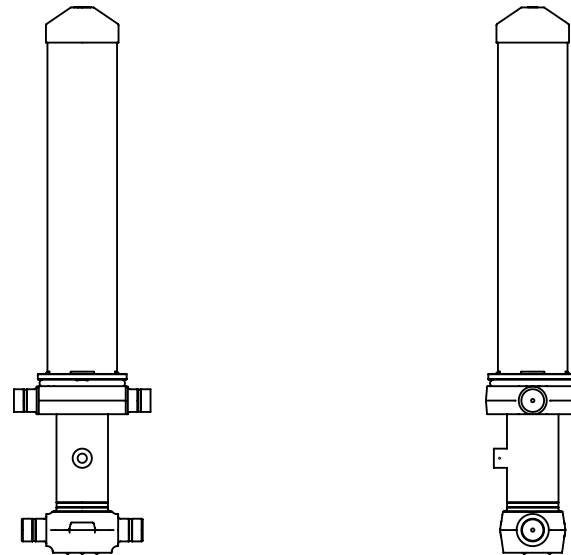
NOTES

- This cylinder is for lifting purposes only and side load conditions should be avoided
- Cylinder is painted in primer to RAL9005
- Refer to www.edbro.com for:-
 - Bracket details
 - Installation instructions that must be observed
 - Correct oil selection
 - An explanation of tipping capacity
- This cylinder is typically for intermittent use in vacuum tanker applications. Refer to Edbro for other uses.

Edbro

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HTH HOPPE. PARTS



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