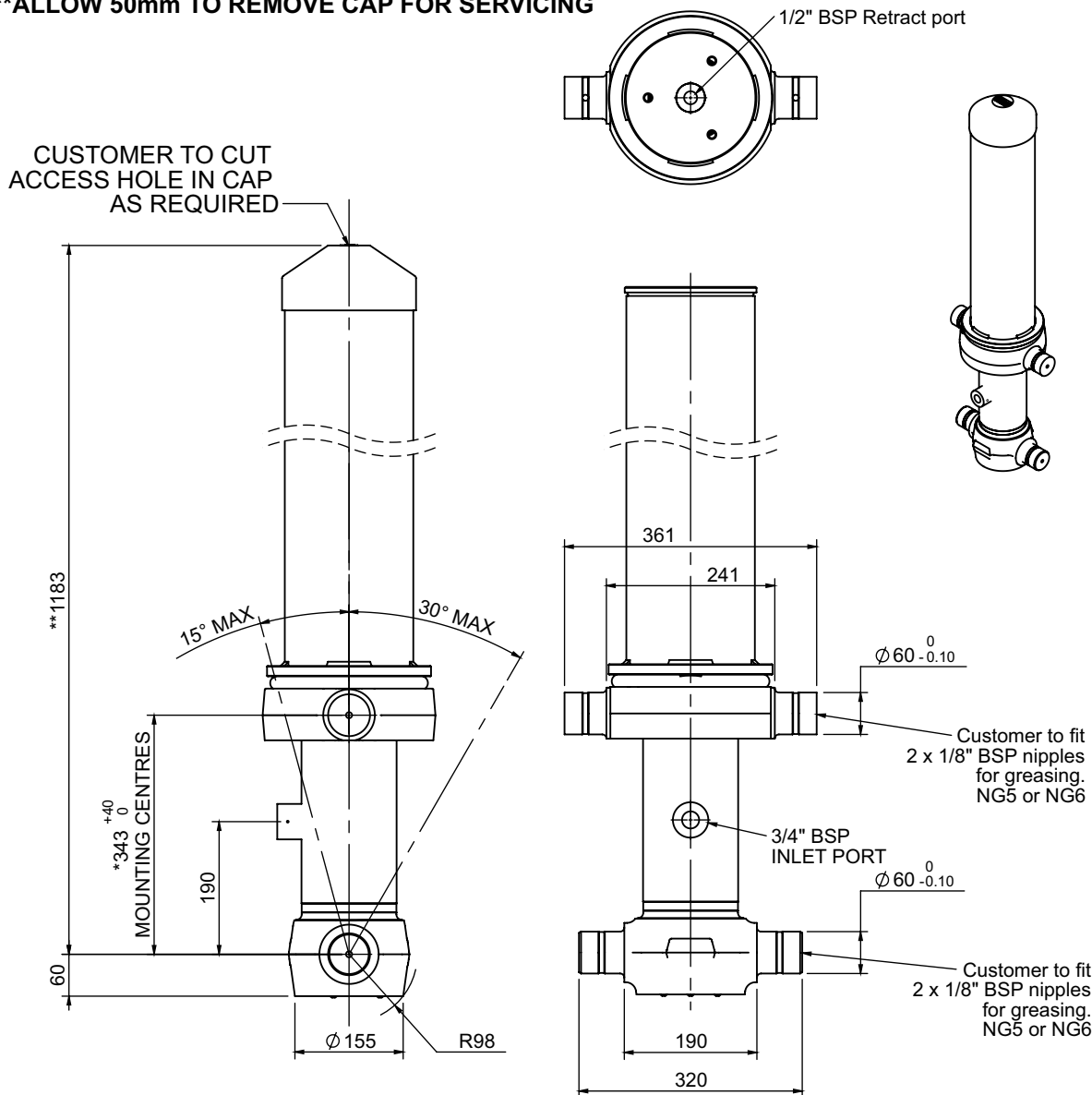


Cylinder 3 stage with double acting final stage

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



***Includes 14mm Pull Out.**

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SPECIFICATION

TIPPING CAPACITY : 23-36 TONNES***

Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
OUTER COVER	184	785	-	-
0	136	1125	-	-
1	117	1090	899	10
2	98	1090	917	7
3R	87	1090	849	-
3	79	1090	849	4
Total (+5/-10)			2665	21
Final stroke reduced by	0	Priming Volume		10
Cylinder Mass (Kg)	112	Total Volume (Litres)		31
Maximum Pressure (Bar)	150	Max. first stage thrust		130 KN

***TIPPING CAPACITY AT WORKING PRESSURE

Body Length (BL)		BODY LENGTH (BL)				OH
		3950	4075	4200		
d						150
L=BL/2-OH						450
W		26	43°	24	41°	23
OH		36	47°	33	45°	31
T						43°
OH						750

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

Tipping angle (T)

Body + payload mass, W (tonne)

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

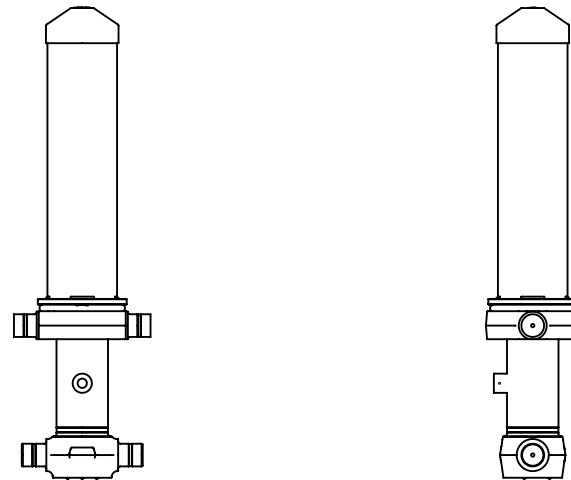
NOTES

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

Edbro

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