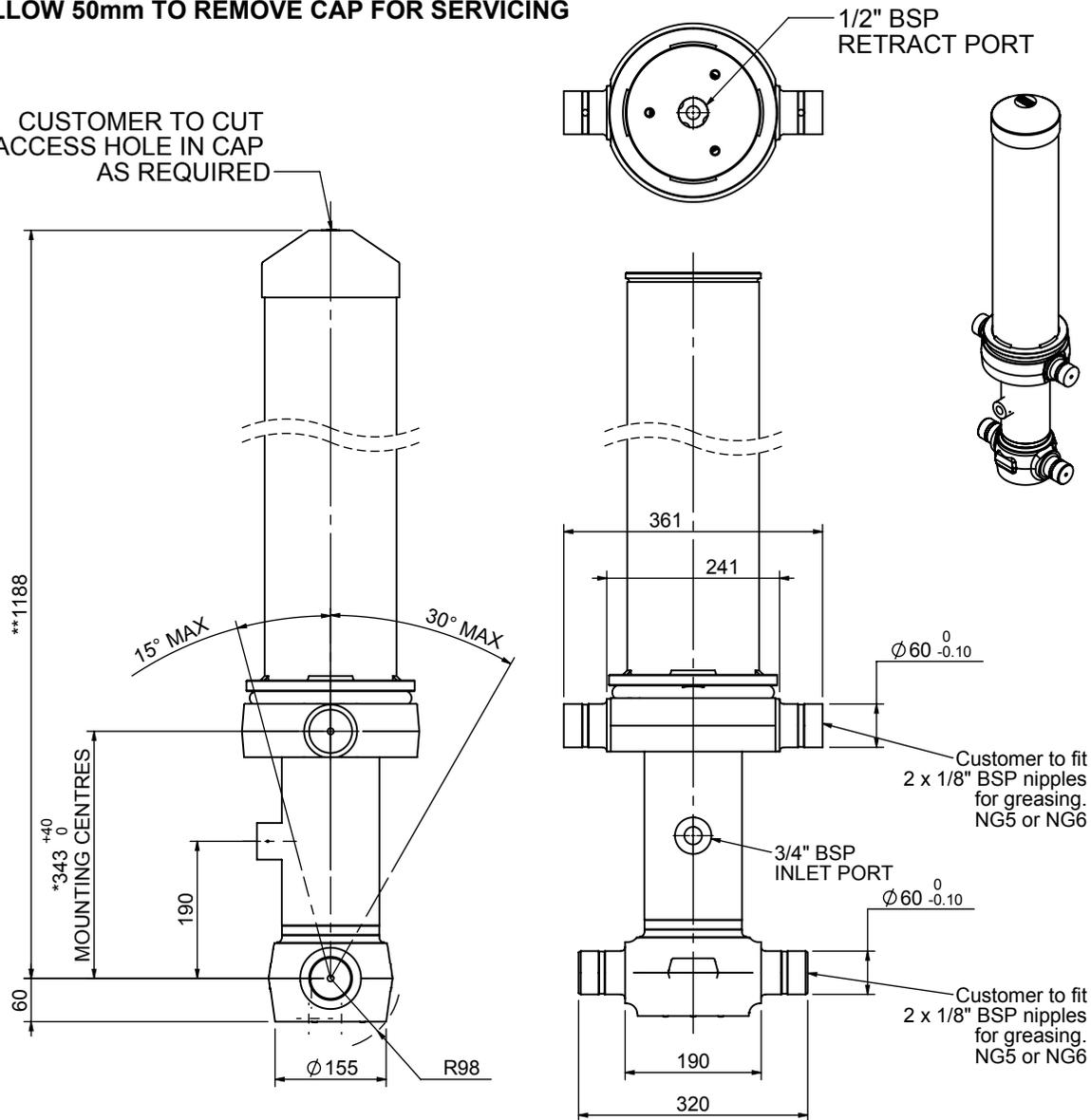


Cylinder 4 stage with double acting last stage

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

CUSTOMER TO CUT ACCESS HOLE IN CAP AS REQUIRED



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

CB110043602B19A11C

SPECIFICATION		TIPPING CAPACITY :18-33 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	184	790	-	-
0	136	1125	-	-
1	117	1090	899	10
2	98	1090	917	7
3	79	1090	922	5
4R	71	1090	864	-
4	63	1090	864	3
Total (+5/-10)			3602	25
Final stroke reduced by	0	Priming Volume		7
Cylinder Mass (Kg)	115	Total Volume (Litres)		32
Maximum Pressure (Bar)	150	Max. first stage thrust		130 KN

***TIPPING CAPACITY AT WORKING PRESSURE

d	BODY LENGTH (BL)				OH	
	4700	4950	5200			
20	45°	19	43°	18	41°	150
24	48°	22	46°	21	44°	450
33	52°	28	49°	25	46°	750

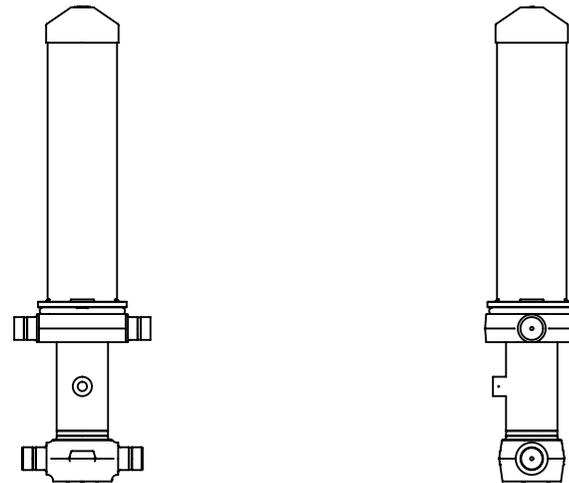
d = 178; r = 750; Working Pressure 150 bar

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

Retract force @ Stage 4 = 12.6kN @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.



CB110043602B19A11C