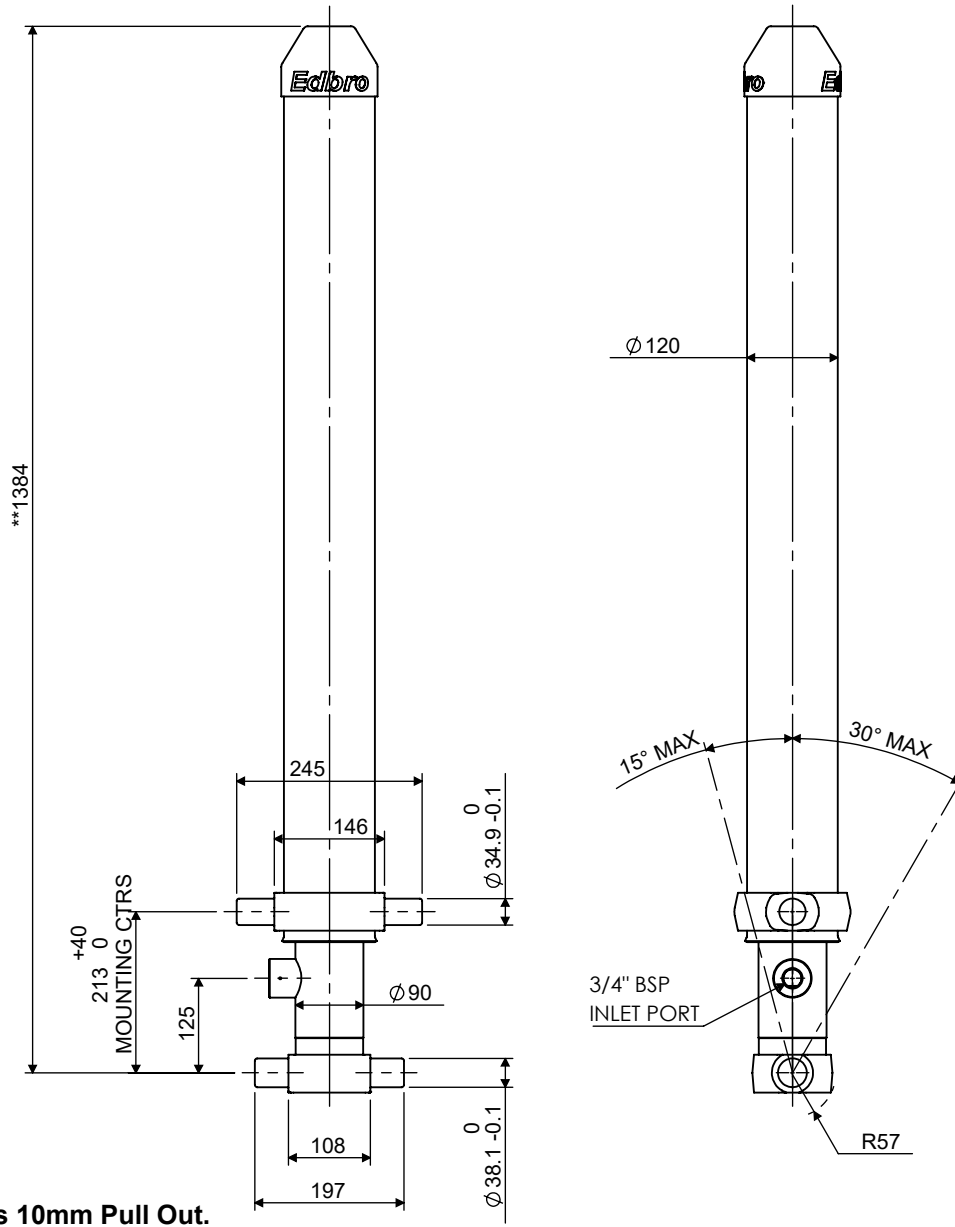


Cylinder 3 stage front end with outer cover

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

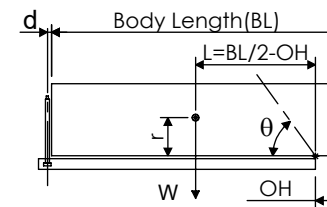


***Includes 10mm Pull Out.**

CS070033195N12A28E-503

SPECIFICATION		TIPPING CAPACITY : 7-10 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
-	-	-	-	-
OUTER COVER	120	1139	-	-
0	90	1272	-	-
1	75	1245	1060	5
2	60	1245	1068	3
3	45	1245	1068	2
Total (+5/-10)			3196	10
Final stroke reduced by	0	Priming Volume		1
Cylinder Mass (Kg)	66	Total Volume (Litres)		11
Maximum Pressure (Bar)	175	Max. first stage thrust		40 KN

***TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						OH
4250		4500		4750		
7	45°	7	42°			150
8	48°	8	45°	7	43°	450
10	53°	9	49°	9	46°	750

$d = 111$; $r = 500$; Working Pressure 150 bar
 Tipping angle (θ)
 Body + payload mass, W (tonne)

For guidance only;
 Higher working pressures and tipping capacities may be possible.
 To check your application email - applications@edbro.co.uk

NOTES

1. This cylinder is for lifting purposes only and side load conditions should be avoided
2. Cylinder is painted in Jet Black Gloss 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



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Technical Specifications are subject to change without notice
 Date Created/Updated: 10 February 2021
 Refer www.edbro.com to confirm latest specification
 All dimensions are in 'mm', unless otherwise stated