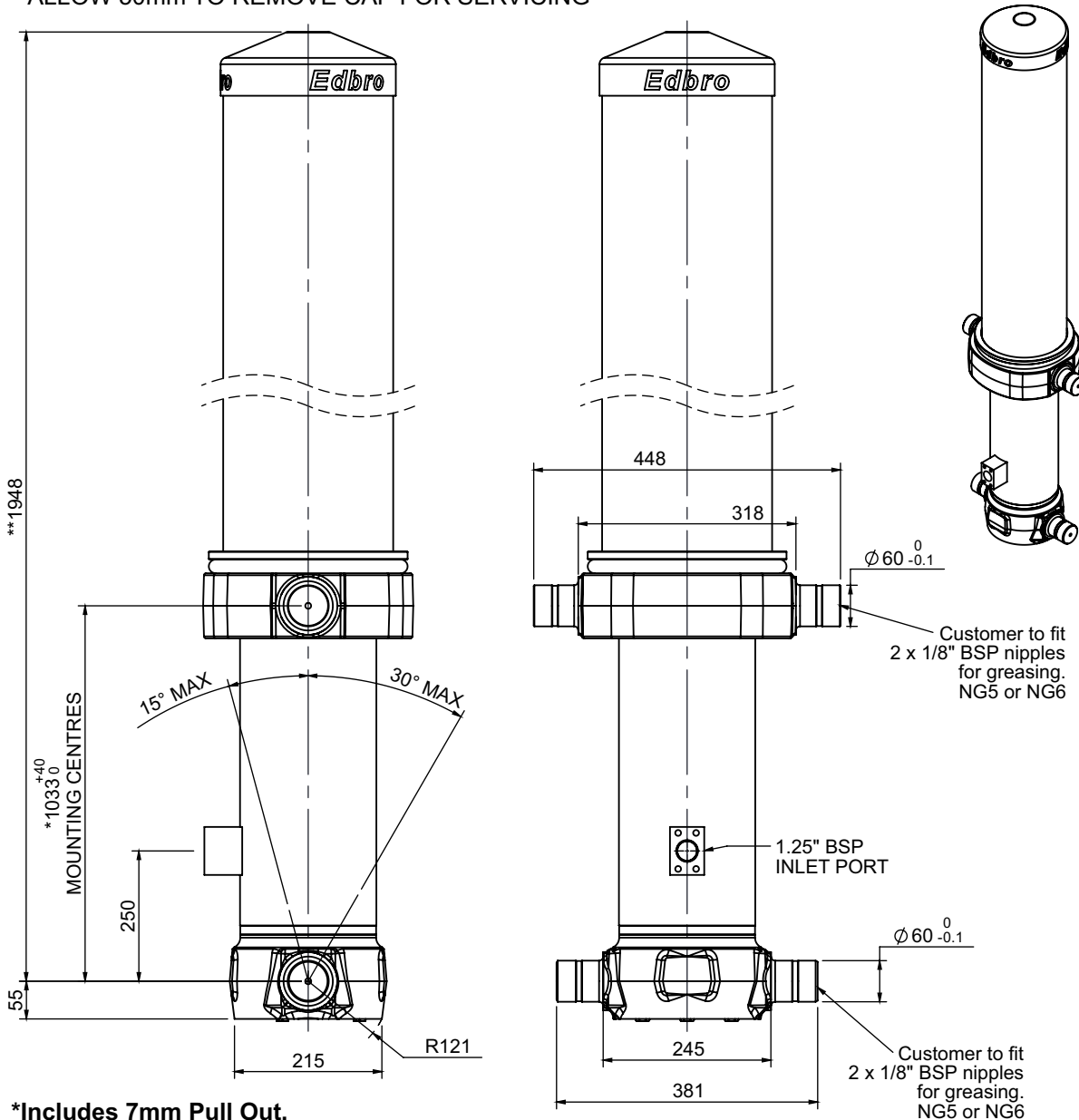


Cylinder 5 stage front end with outer cover

**ALLOW 50mm TO REMOVE CAP FOR SERVICING



*Includes 7mm Pull Out.

CS17L058233B25A15

SPECIFICATION

TIPPING CAPACITY : 26-34 TONNES***

Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	248	880	-	-
0	199	1875	-	-
1	176	1840	1620	39
2	155	1840	1637	31
3	136	1840	1647	24
4	117	1840	1662	18
5	98	1840	1667	13
Total (+5/-10)			8233	125
Final stroke reduced by	0	Priming Volume		25.3
Cylinder Mass (Kg)	314	Total Volume (Litres)		150.3
Maximum Pressure (Bar)	190	Max. first stage thrust		200 KN

***TIPPING CAPACITY AT WORKING PRESSURE

Diagram illustrating the geometry of a crane boom. The boom has a diameter d and a total body length BL . The distance from the boom center to the hook is $L = BL/2 - OH$, where OH is the hook offset. The body and payload mass is W . The tipping angle T is shown at the hook end.

$d = 0$; $r = 900$; Working Pressure 120 Bar

BODY LENGTH (BL)	OH					
9500		10000		10500		
29	52°	27	49°	26	46°	
31	53°	29	50°	28	48°	
34	55°	31	52°	30	49°	

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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