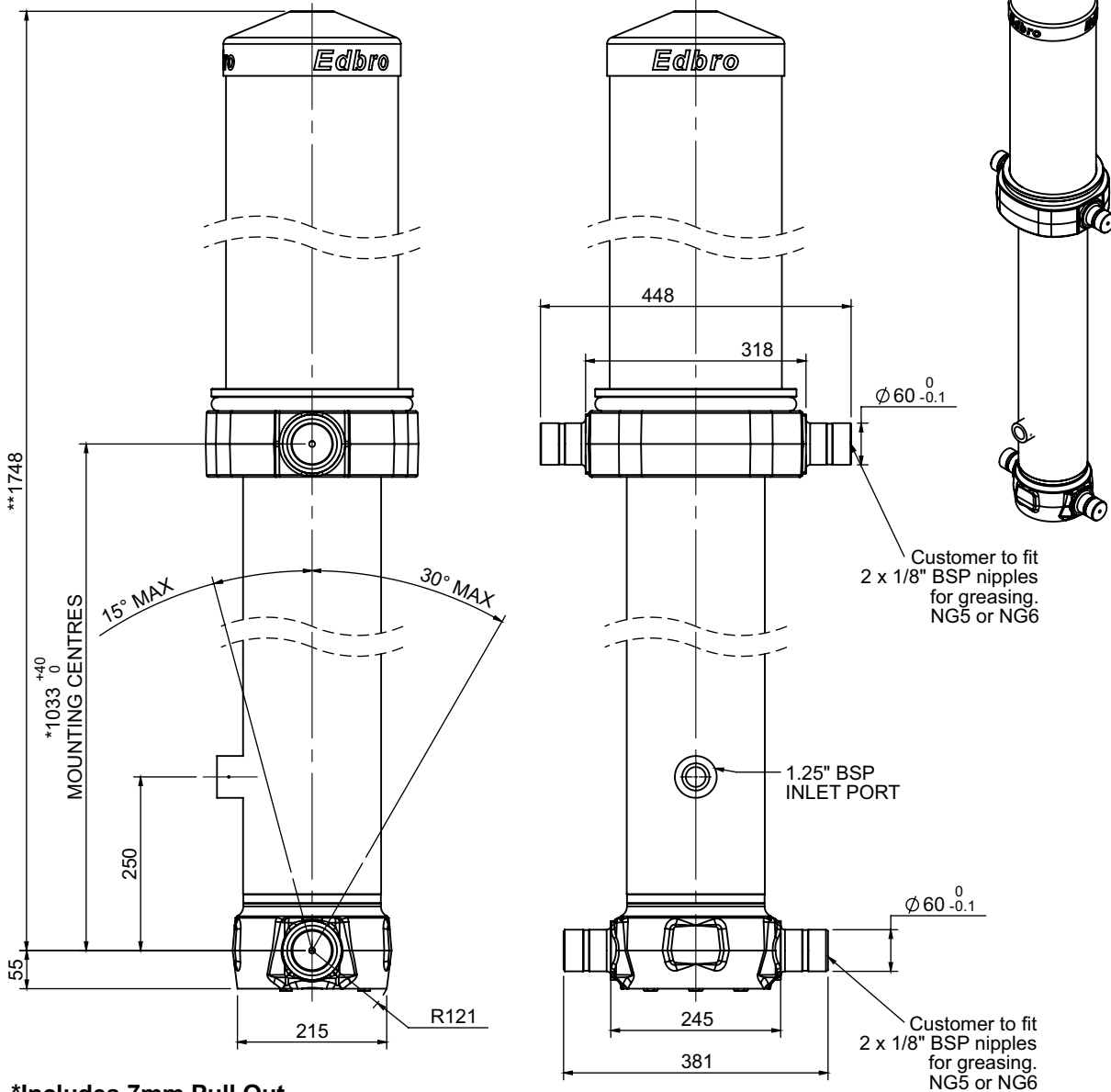


Cylinder 5 stage front end with outer cover

**ALLOW 50mm TO REMOVE CAP FOR SERVICING



*Includes 7mm Pull Out.

CS17L057233B25A15

SPECIFICATION

TIPPING CAPACITY : 33-44 TONNES***

Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	248	680	-	-
0	199	1675	-	-
1	176	1640	1420	35
2	155	1640	1437	27
3	136	1640	1447	21
4	117	1640	1462	16
5	98	1640	1467	11
Total (+5/-10)			7233	110
Final stroke reduced by	0	Priming Volume		22.3
Cylinder Mass (Kg)	284	Total Volume (Litres)		132.3
Maximum Pressure (Bar)	190	Max. first stage thrust		200 KN

***TIPPING CAPACITY AT WORKING PRESSURE

Diagram illustrating the geometry of a crane hook. The hook is shown in cross-section with dimensions labeled: d (hook thickness), Body Length (BL) , $L = \text{BL}/2 - \text{OH}$ (distance from hook tip to center of gravity), W (weight), and OH (hook offset).

$d = 229$; $r = 900$; Working Pressure 150 bar

BODY LENGTH (BL)						OH
8500		9000		9500		
36	51°	34	47°	33	45°	150
40	53°	37	49°	35	46°	450
44	55°	40	51°	38	48°	750

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

NOTES

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

Edbro

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