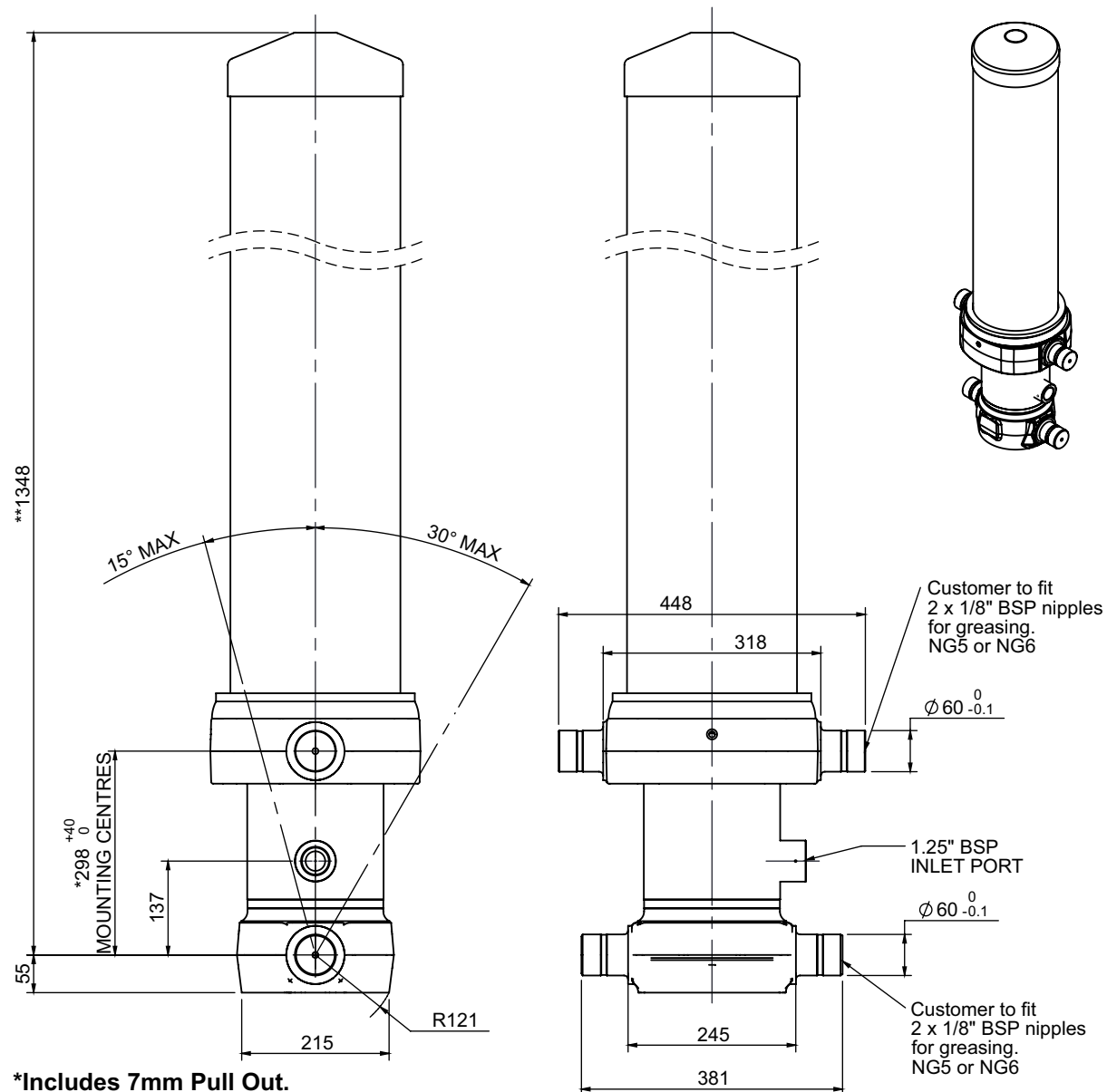


Cylinder 5 stage front end with outer cover

**ALLOW 50mm TO REMOVE CAP FOR SERVICING



*Includes 7mm Pull Out.

CS17L055233N14A10

SPECIFICATION

TIPPING CAPACITY : 32-43 TONNES***

Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	248	1015	-	-
0	199	1275	-	-
1	176	1240	1020	25
2	155	1240	1037	20
3	136	1240	1047	15
4	117	1240	1062	11
5	98	1240	1067	8
Total (+5/-10)			5233	79
Final stroke reduced by	0	Priming Volume		17.2
Cylinder Mass (Kg)	243	Total Volume (Litres)		96.2
Maximum Pressure (Bar)	190	Max. first stage thrust		200 KN

***TIPPING CAPACITY AT WORKING PRESSURE

The diagram illustrates the geometry of a crane hook. Key dimensions labeled include:

- d : Hook throat diameter.
- BL : Body Length.
- $L = BL/2 - OH$: Hook radius.
- W : Body + payload mass.
- OH : Hook offset.
- T : Tipping angle.

$d = 229$; $r = 900$; Working Pressure 160 bar

BODY LENGTH (BL)	OH					
7500		8000		8500		
35	41°	34	38°	32	36°	
39	42°	36	39°	35	37°	
43	44°	40	41°	37	38°	

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 to RAL9005

Edbro

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