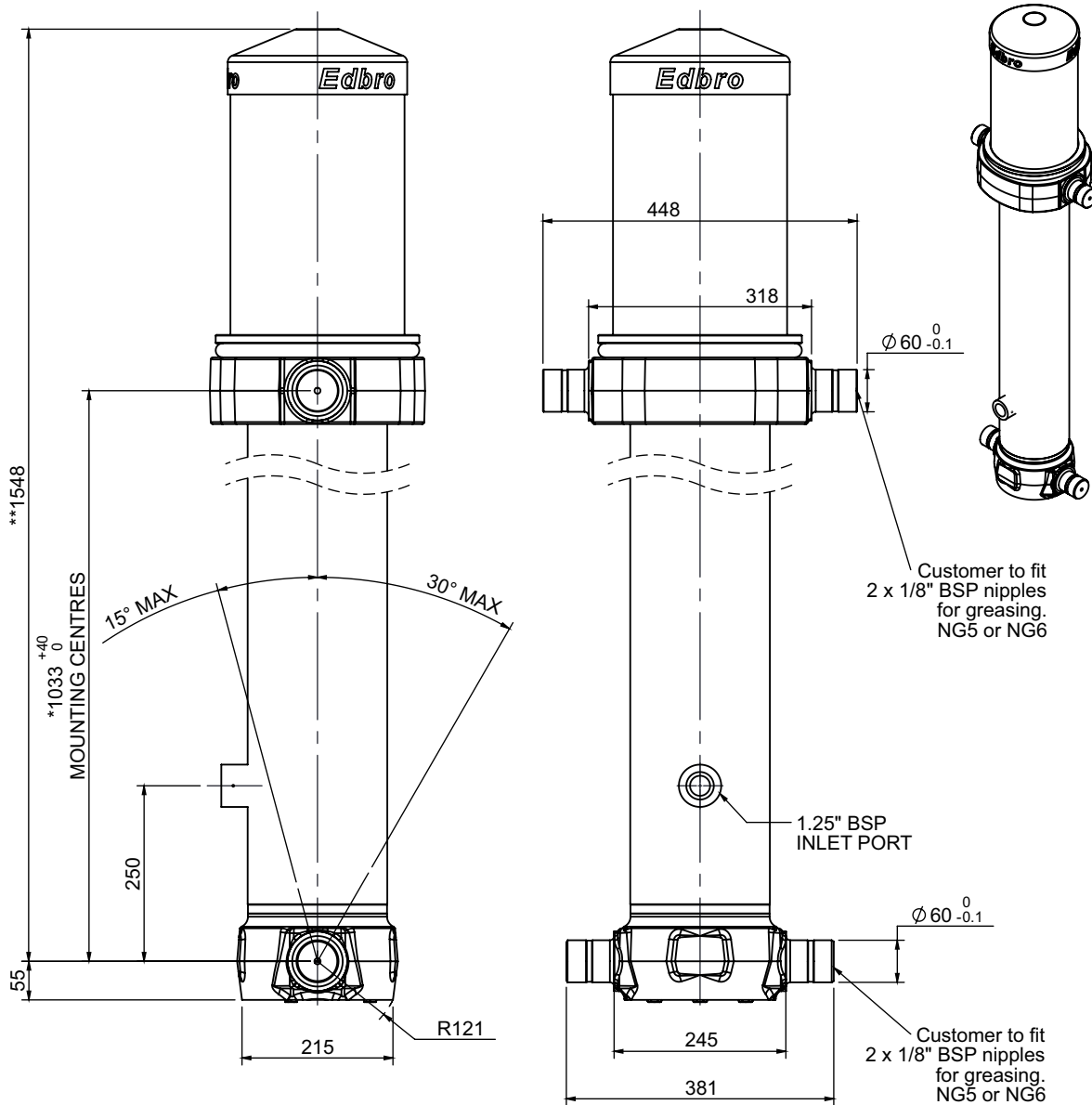


Cylinder 5 stage front end with outer cover

**ALLOW 50mm TO REMOVE CAP FOR SERVICING



*Includes 7mm Pull Out.

CS17L056233B25A15

SPECIFICATION

TIPPING CAPACITY : 33-47 TONNES***

Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	248	480	-	-
0	199	1475	-	-
1	176	1440	1220	30
2	155	1440	1237	23
3	136	1440	1247	18
4	117	1440	1262	14
5	98	1440	1267	10
Total (+5/-10)			6233	95
Final stroke reduced by	0	Priming Volume		19.3
Cylinder Mass (Kg)	254	Total Volume (Litres)		114.3
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, where OH is the hook offset.
- W**: Weight of the body.
- OH**: Hook offset.
- T**: Tipping angle.

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

BODY LENGTH (BL)						OH
7500		8000		8500		
37	49°	34	46°	33	43°	150
41	51°	38	48°	35	45°	450
47	54°	42	50°	39	47°	750

Tipping angle (T)

Body + payload mass, W (tonne)

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

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

Hoppe-Truck-Hydraulik GmbH & Co.KG
Püßelbürener Damm 244, 49479 Ibbenbüren
Tel.: +49 (0) 5451-50230320, Fax: +49 (0) 5451-50230348
Email: info@hoppe.parts Web: www.hoppe.parts

HTH HOPPE PARTS