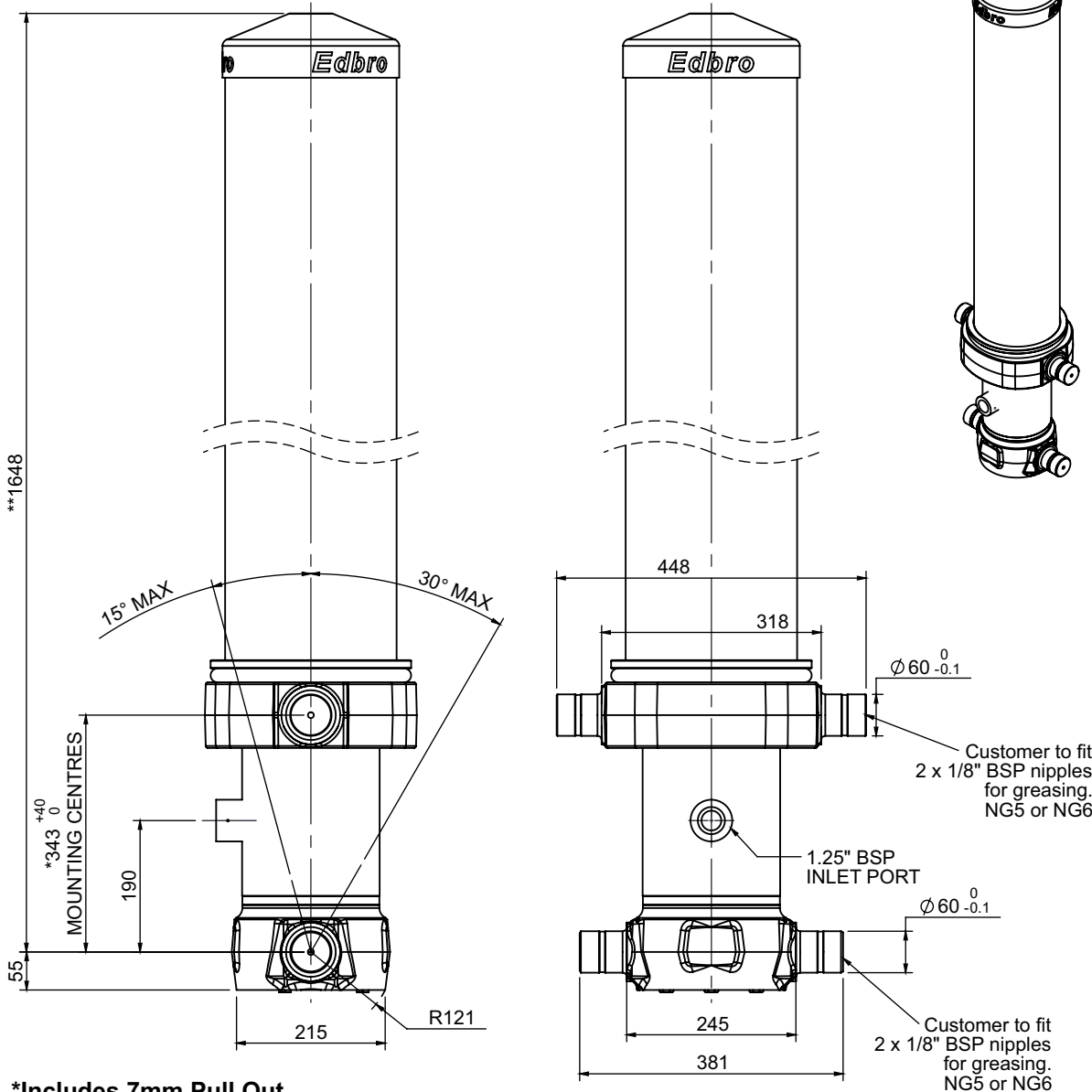


Cylinder 5 stage front end with outer cover

**ALLOW 50mm TO REMOVE CAP FOR SERVICING



*Includes 7mm Pull Out.

CS17L056733B19A11

SPECIFICATION

TIPPING CAPACITY : 33-46 TONNES***

Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	248	1270	-	-
0	199	1575	-	-
1	176	1540	1320	32
2	155	1540	1337	25
3	136	1540	1347	20
4	117	1540	1362	15
5	98	1540	1367	10
Total (+5/-10)			6733	102
Final stroke reduced by	0	Priming Volume		20.8
Cylinder Mass (Kg)	286	Total Volume (Litres)		122.8
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
8000		8500		9000		
37	49°	35	46°	33	44°	150
41	52°	38	48°	35	45°	450
46	54°	42	50°	39	47°	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

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

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