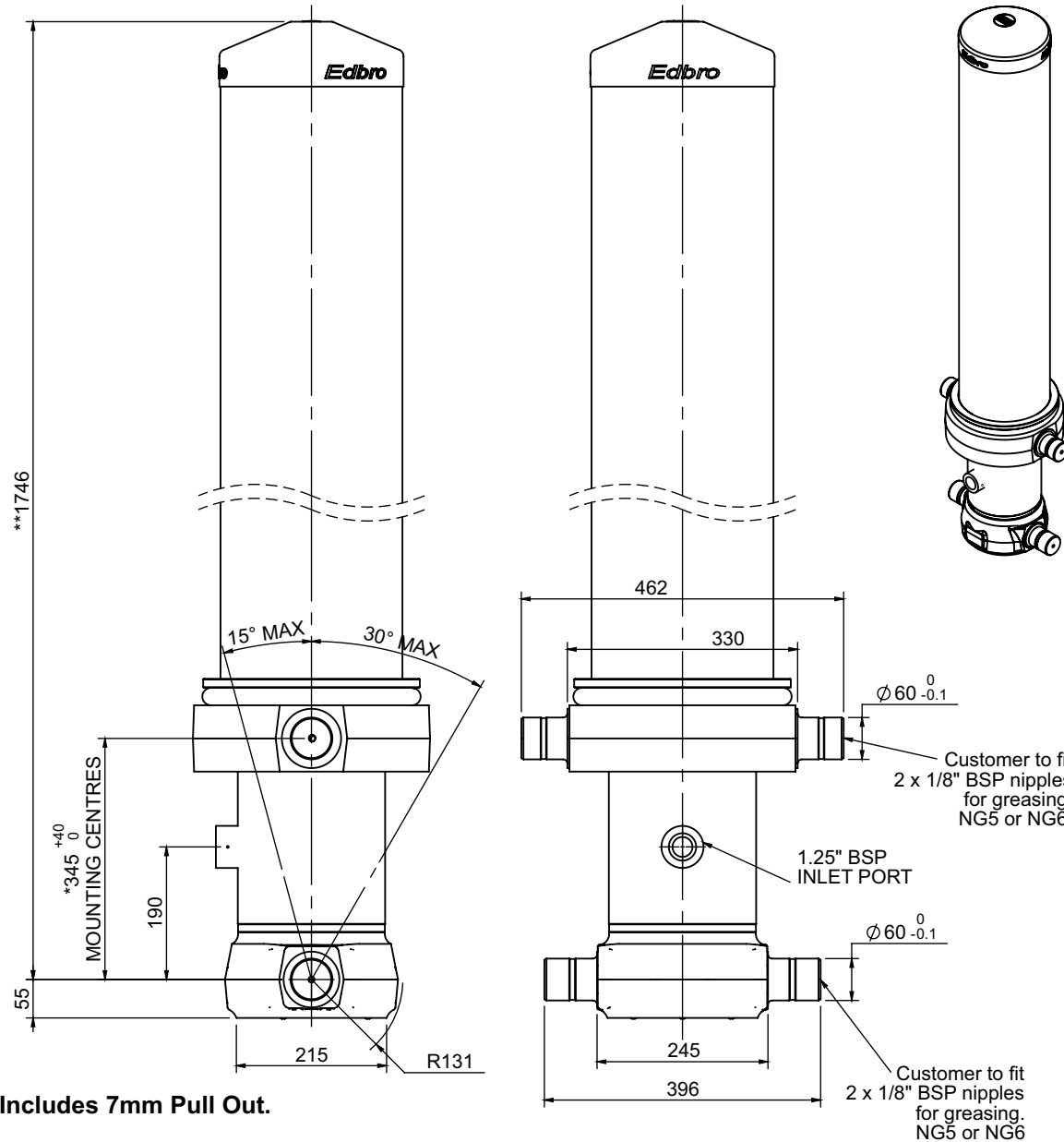


Cylinder 5 stage front end with outer cover

** ALLOW 50mm TO REMOVE CAP FOR SERVICING



*Includes 7mm Pull Out.

CS18L057233B19A11

SPECIFICATION

TIPPING CAPACITY : 34-46 TONNES***

Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	261	1365	-	-
0	211	1675	-	-
1	188	1640	1420	39
2	167	1640	1437	31
3	147	1640	1447	25
4	127	1640	1462	19
5	105	1640	1467	13
		Total (+5/-10)	7233	127
Final stroke reduced by		0	Priming Volume	23.5
Cylinder Mass (Kg)		351	Total Volume (Litres)	150.5
Maximum Pressure (Bar)		190	Max. first stage thrust	200 KN

***TIPPING CAPACITY AT WORKING PRESSURE

Diagram illustrating the geometry of a crane hook. The dimensions shown are:

- d : Hook throat diameter
- Body Length (BL): Total length of the hook body
- $L = BL/2 - OH$: Hook radius
- W : Weight
- OH : Hook offset

$d = 229$; $r = 900$; Working Pressure 135 bar

BODY LENGTH (BL)						OH
8500		9000		9500		
38	50°	36	47°	34	45°	150
41	52°	38	49°	36	46°	450
46	54°	42	51°	39	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 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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