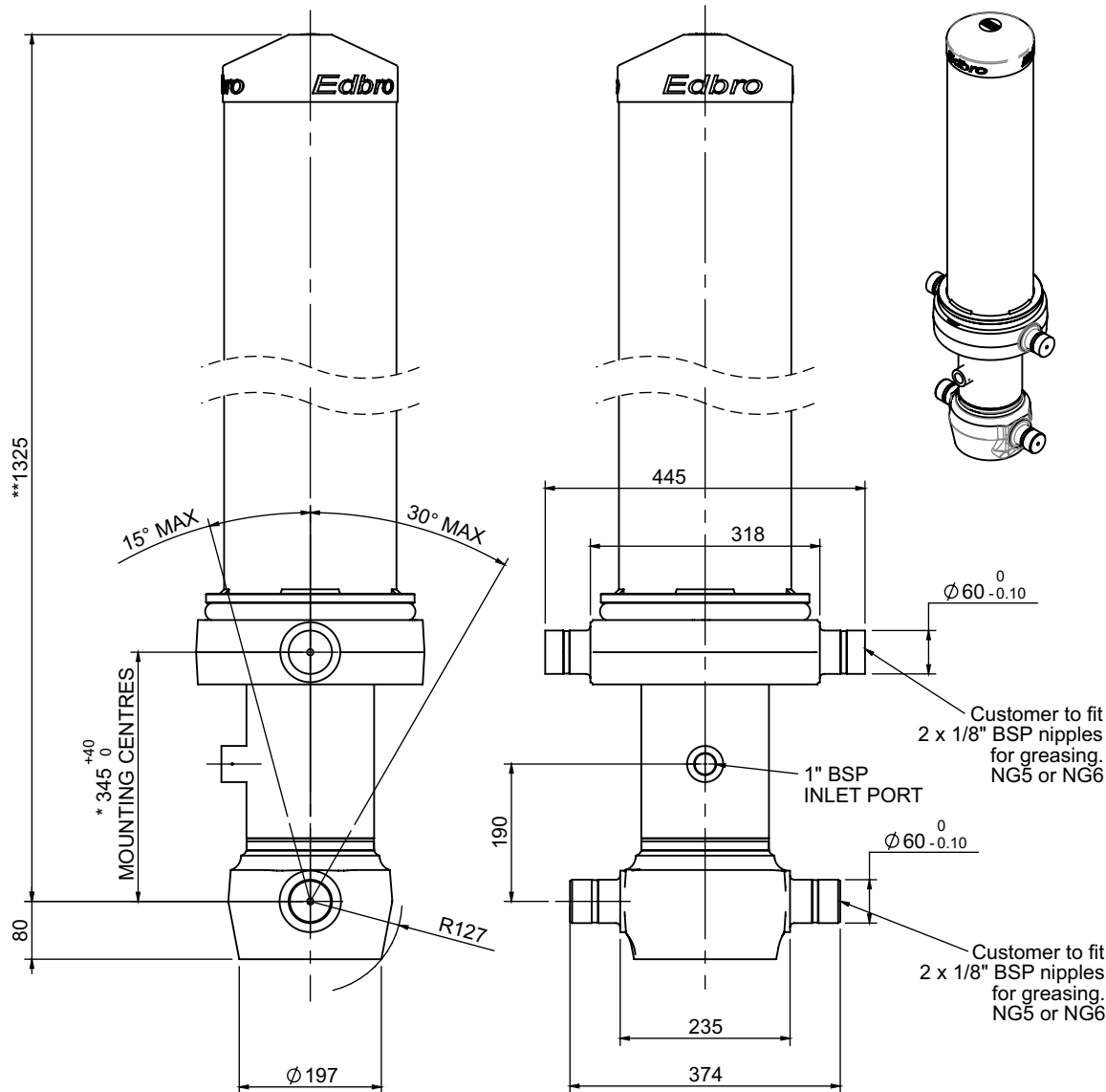


Cylinder 5 stage front end with outer cover

****ALLOW 50mm TO REMOVE CAP FOR SERVICING**



*Includes 11mm Pull Out

CS150055277B19A11

SPECIFICATION		TIPPING CAPACITY : 24-37 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	239	945	-	-
0	177	1275	-	-
1	155	1240	1025	19
2	136	1240	1047	15
3	117	1240	1062	11
4	98	1240	1067	8
5	79	1240	1072	5
		Total (+5/-10)	5273	58
Final stroke reduced by	0	Priming Volume	13	
Cylinder Mass (Kg)	215	Total Volume (Litres)	71	
Maximum Pressure (Bar)	190	Max. first stage thrust	225 KN	

***TIPPING CAPACITY AT WORKING PRESSURE

Body Length (BL)		BODY LENGTH (BL)				OH
		6500	7000	7500		
28	48°	26	44°	24	41°	150
31	50°	29	46°	27	43°	450
37	53°	32	48°	29	45°	750

d = 229; r = 750; Working Pressure 175 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

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