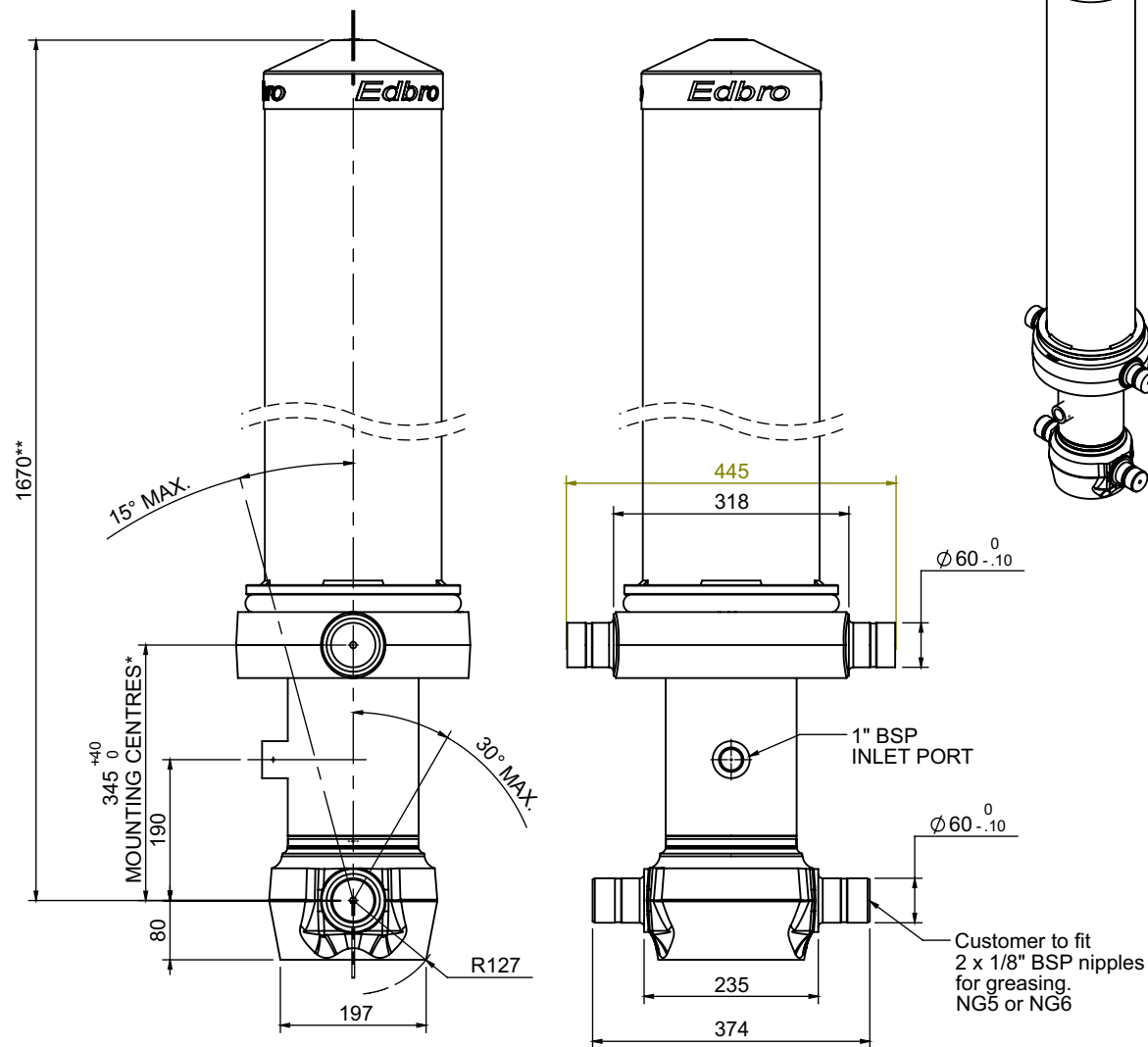


Cylinder 4 stage front end with Outer Cover

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



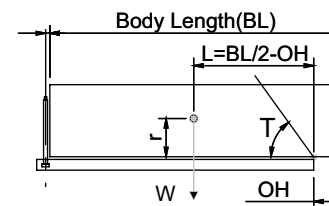
***Include 11mm Pull Out**

CS150045606B19A11

SPECIFICATION		RATED CAPACITY : 34-49 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
OUTER COVER	239	1290	-	-
0	177	1625	-	-
1	155	1590	1375	26
2	136	1590	1397	20
3	117	1590	1412	15
4	98	1590	1417	11
Final stroke reduced by	0	Total (+5/-10)	5601	72
Cylinder Mass (Kg)	252.08	Priming Volume		16.9
Rated Pressure (Bar)	165	Total Volume (Litres)		88.9
Maximum Pressure (Bar)	175	Max. first stage thrust		230 KN

***TIPPING CAPACITY AT RATED PRESSURE

d = 229 ; r = 750



BODY LENGTH (BL)						OH
6750		7250		7750		
38	49°	36	45°	34	42°	150
43	51°	40	47°	37	44°	450
49	54°	44	49°	41	46°	750

— Tipping angle ($\bar{T}$)

— Body + payload mass, W (tonne)

Tipping angle (T)
Body + payload mass, W (tonne)

NOTES

- If hydraulic pressure is used to limit overloading, the system relief valve must be set to the Rated Pressure unless agreed otherwise by Edbro
- The system relief valve can be set to Maximum Pressure if the load is limited by other means. See RATINGS page for advice
- This cylinder is for lifting purposes only and sideload conditions must be avoided
- 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