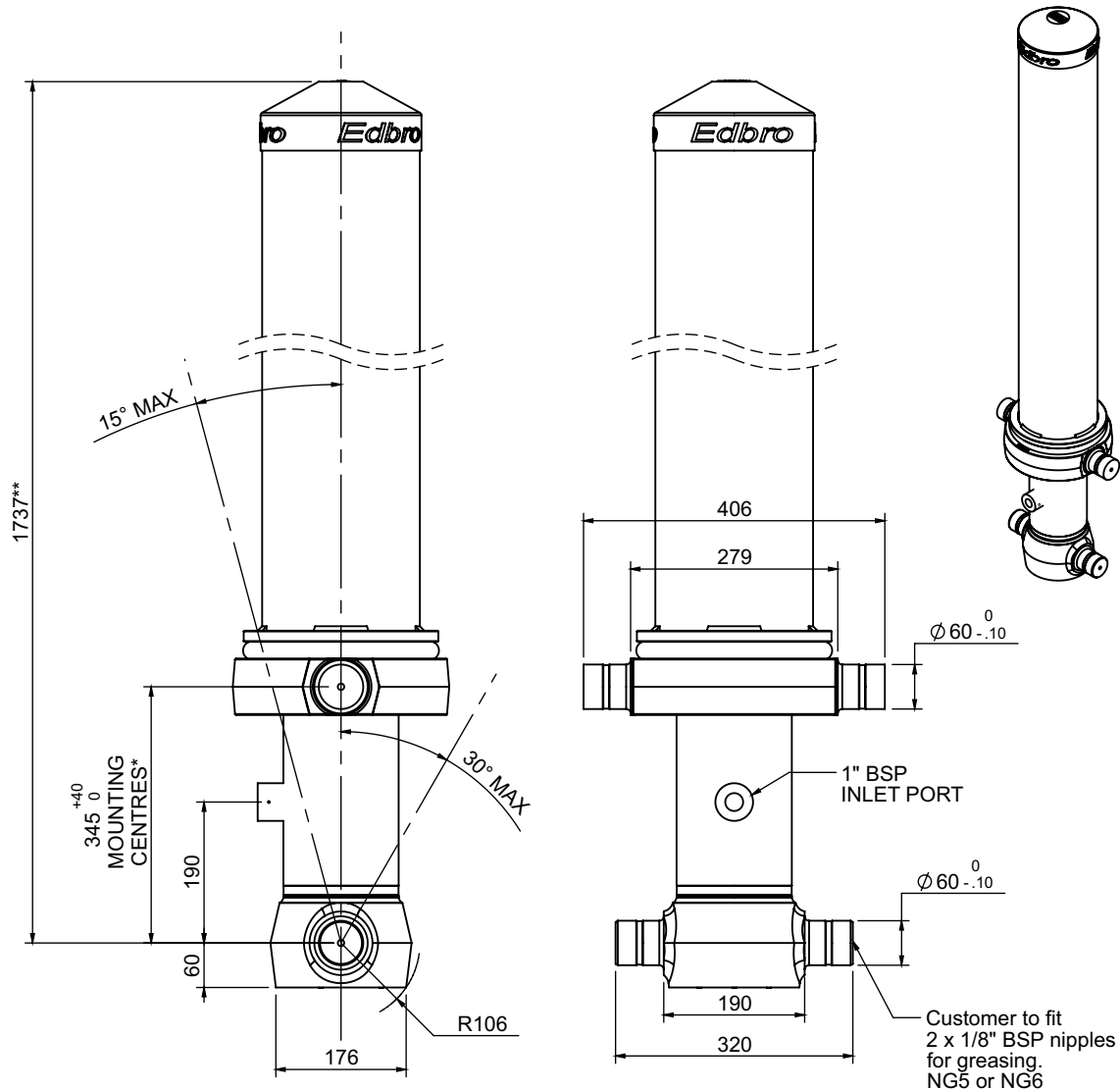


Cylinder 4 stage front end with Outer Cover

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



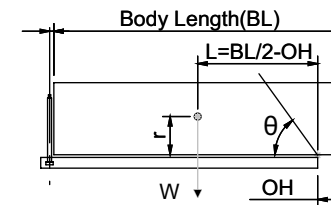
***Include 9mm Pull Out**

CS130045841B19A11

SPECIFICATION		RATED CAPACITY : 24-33 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
OUTER COVER	213	1340	-	-
0	155	1675	-	-
1	136	117	1438	21
2	117	117	1462	16
3	98	117	1467	11
4	79	117	1472	7
Final stroke reduced by	0	Total (+5/-10)	5839	55
Cylinder Mass (Kg)	283.67	Priming Volume		14.5
Rated Pressure (Bar)	175	Total Volume (Litres)		69.5
Maximum Pressure (Bar)	175	Max. first stage thrust		170 KN

***TIPPING CAPACITY AT RATED PRESSURE

d = 178 ; r = 750



BODY LENGTH (BL)						OH
7000		7500		8000		
26	49°	25	46°	24	43°	150
29	52°	27	48°	26	45°	450
33	54°	30	50°	28	47°	750

Tipping angle (θ)

Body + payload mass, W (tonne)

Tipping angle (θ)
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 sildeload 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