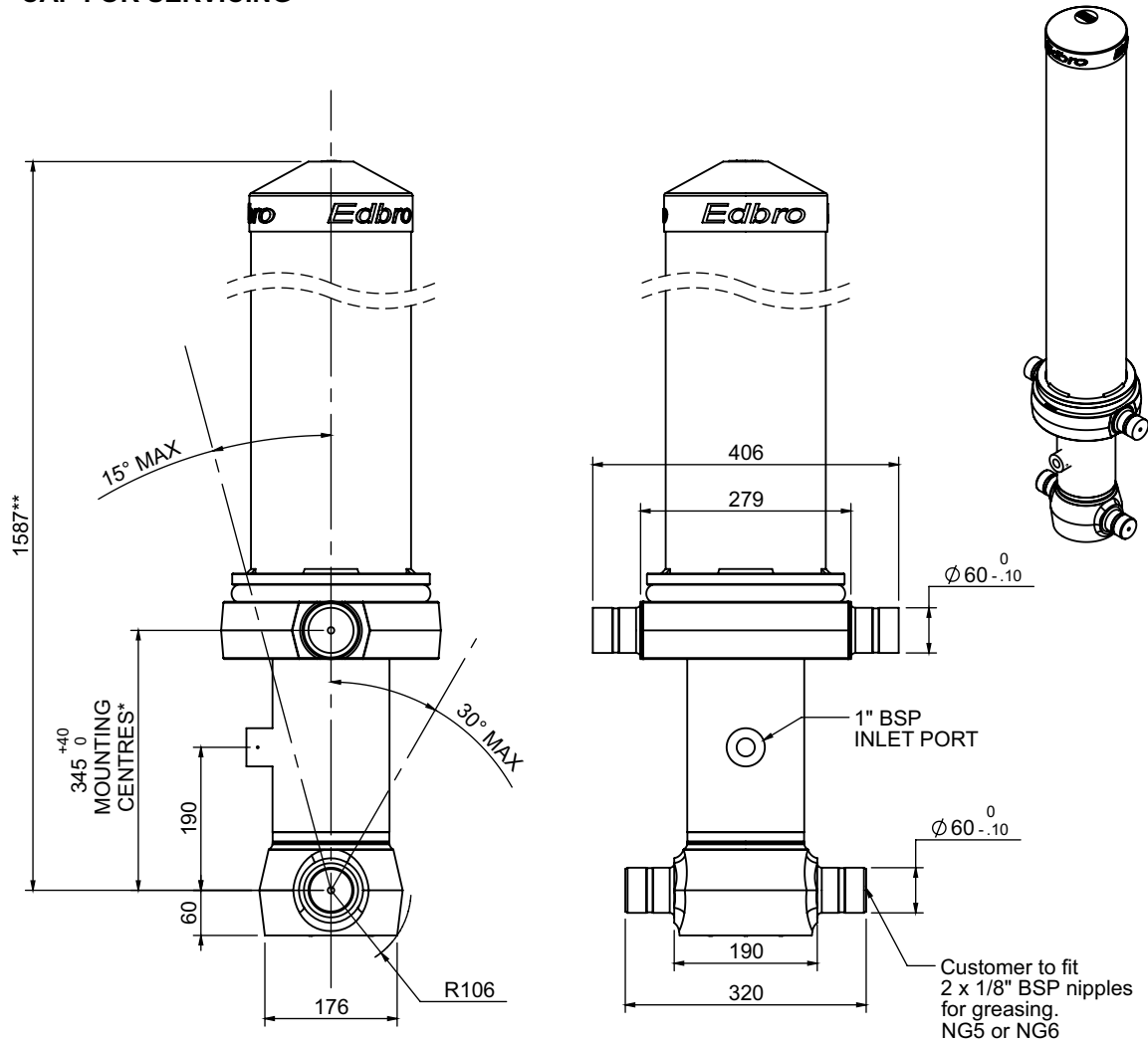


Cylinder 4 stage front end with Outer Cover

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



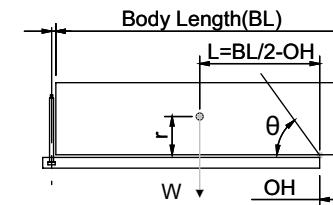
***Include 9mm Pull Out**

CS130045241B19A11

SPECIFICATION		RATED CAPACITY : 24-37 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
OUTER COVER	213	1190	-	-
0	155	1525	-	-
1	136	1490	1288	19
2	117	1490	1312	14
3	98	1490	1317	10
4	79	1490	1322	6
Final stroke reduced by	0	Total (+5/-10)	5239	49
Cylinder Mass (Kg)	175.8	Priming Volume		13.1
Rated Pressure (Bar)	175	Total Volume (Litres)		62.1
Maximum Pressure (Bar)	175	Max. first stage thrust		170 KN

***TIPPING CAPACITY AT RATED PRESSURE

d = 178 ; r = 750



BODY LENGTH (BL)						OH
6250		6750		7250		
27	50°	26	46°	24	42°	150
31	52°	28	48°	26	44°	450
37	55°	32	50°	29	46°	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 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