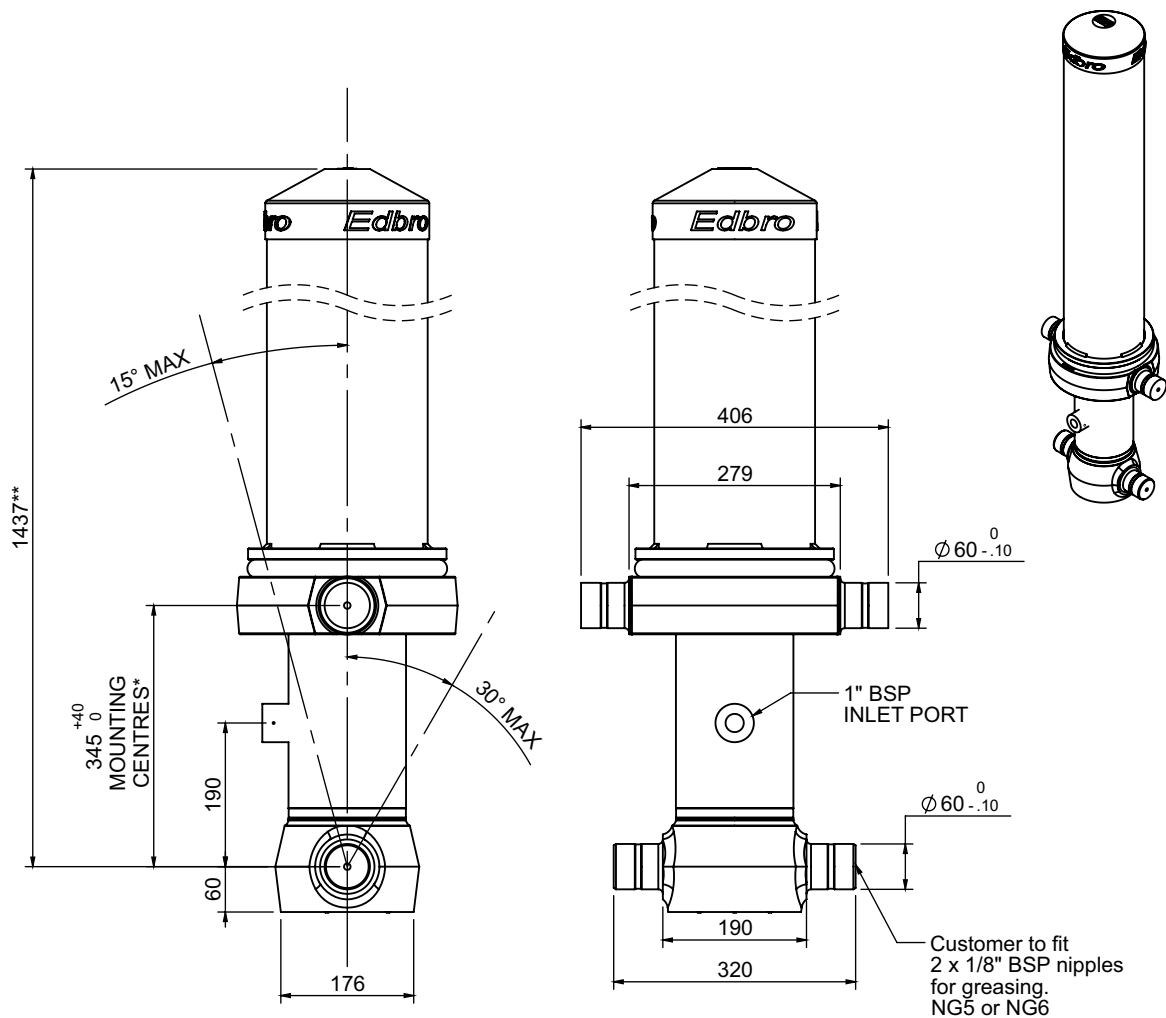


Cylinder 4 stage front end with Outer Cover

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



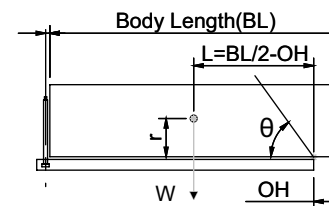
***Include 9mm Pull Out**

CS130044641B19A11

SPECIFICATION		RATED CAPACITY : 25-38 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
OUTER COVER	213	1040	-	-
0	155	1375	-	-
1	136	1340	1138	17
2	117	1340	1162	12
3	98	1340	1167	9
4	79	1340	1172	6
Final stroke reduced by	0	Total (+5/-10)	4639	44
Cylinder Mass (Kg)	167.87	Priming Volume		11.6
Rated Pressure (Bar)	175	Total Volume (Litres)		55.6
Maximum Pressure (Bar)	175	Max. first stage thrust		170 KN

***TIPPING CAPACITY AT RATED PRESSURE

d = 178 ; r = 750



BODY LENGTH (BL)						OH
5750		6000		6250		
27	48°	26	46°	25	44°	150
32	50°	30	48°	28	46°	450
38	54°	35	51°	33	49°	750

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 sload conditions must be avoided
- Cylinder is painted in primer to RAL9005

Edbro

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HTH HOPPE PARTS