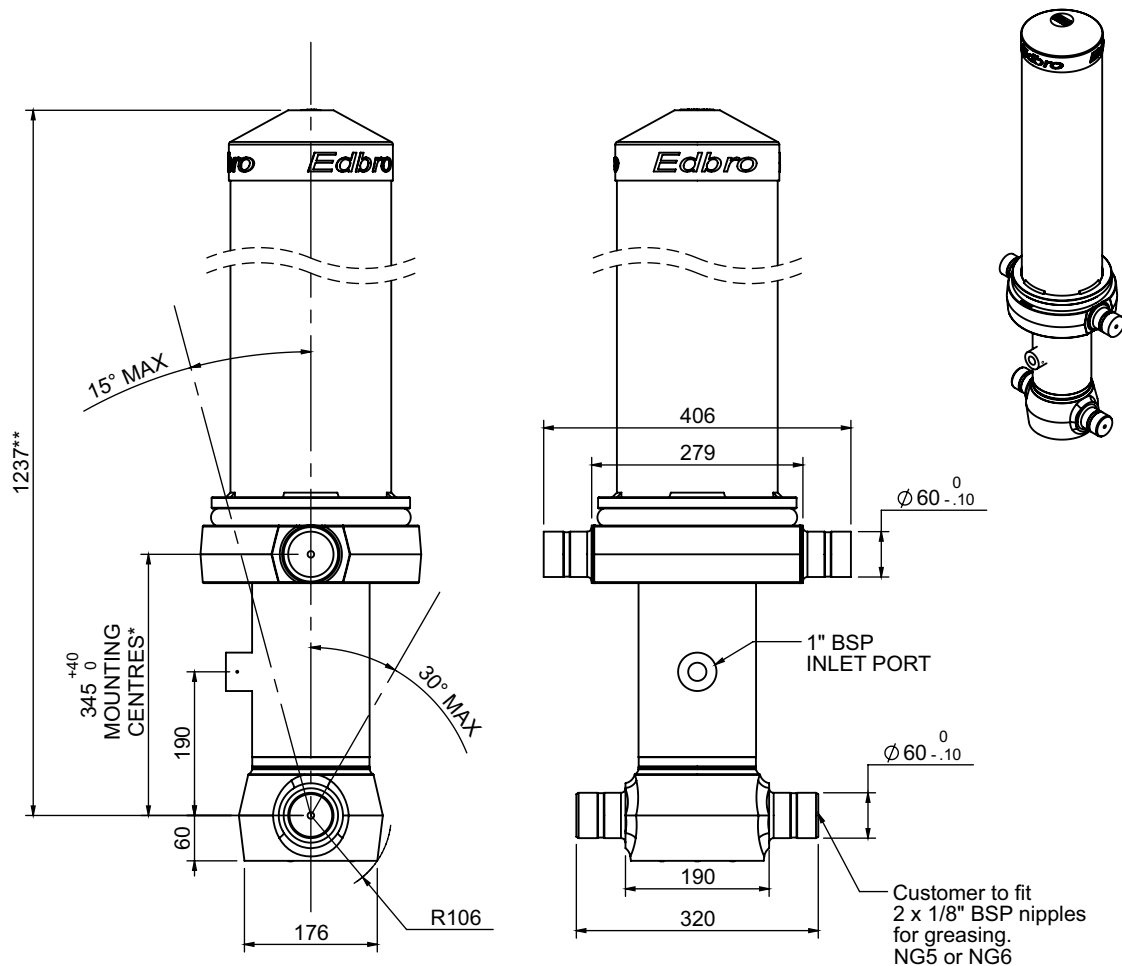


Cylinder 4 stage front end with Outer Cover

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



***Include 9mm Pull Out**

CS130043841B19A11

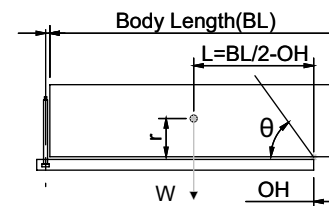
SPECIFICATION

RATED CAPACITY : 23-42 TONNES***

Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
OUTER COVER	213	840	-	-
0	155	1175	-	-
1	136	1140	938	14
2	117	1140	962	10
3	98	1140	967	7
4	79	1140	972	5
Final stroke reduced by	0	Total (+5/-10)	3839	36
Cylinder Mass (Kg)	157.07	Priming Volume		10.2
Rated Pressure (Bar)	150	Total Volume (Litres)		46.2
Maximum Pressure (Bar)	175	Max. first stage thrust		170 KN

***TIPPING CAPACITY AT RATED PRESSURE

d = 178 ; r = 750



BODY LENGTH (BL)						OH
4750		5000		5250		
25	48°	24	45°	23	43°	150
31	51°	28	48°	26	46°	450
42	55°	36	52°	32	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 side load conditions must be avoided
- Cylinder is painted in primer to RAL9005

Edbro

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HTH HOPPE PARTS