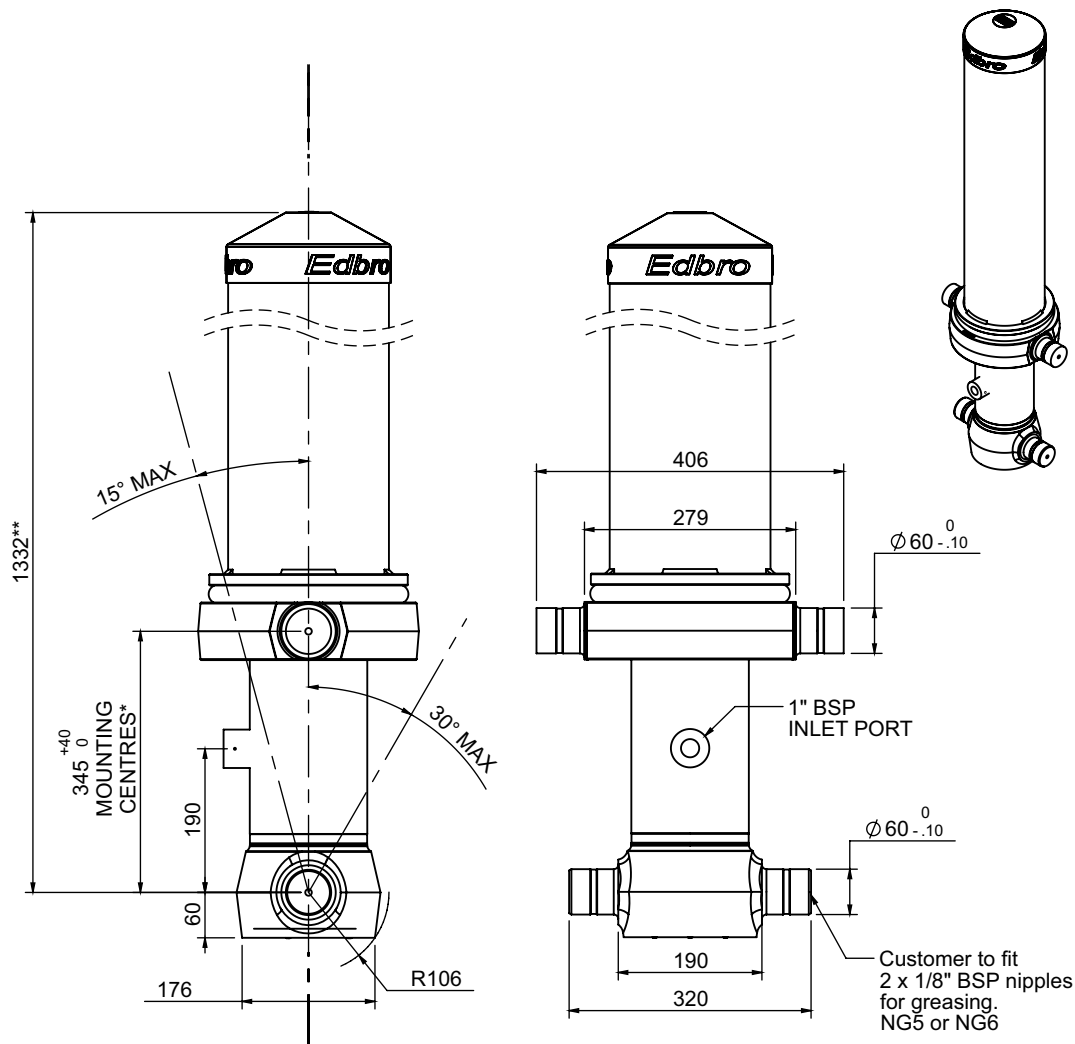


Cylinder 3 stage front end with Outer Cover

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



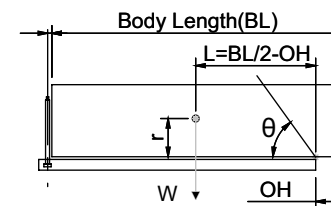
***Include 9mm Pull Out**

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SPECIFICATION		RATED CAPACITY : 27-45 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
-	-	-	-	-
OUTER COVER	213	1025	-	-
0	155	1275	-	-
1	136	1240	1038	15
2	117	1240	1062	11
3	98	1240	1067	8
Final stroke reduced by	0	Total (+5/-10)	3167	34
Cylinder Mass (Kg)	152.14	Priming Volume		11.7
Rated Pressure (Bar)	120	Total Volume (Litres)		45.7
Maximum Pressure (Bar)	175	Max. first stage thrust		170 KN

***TIPPING CAPACITY AT RATED PRESSURE

d = 178 ; r = 750



BODY LENGTH (BL)						OH
4200	4325	4450	4200	4325	4450	
29	44°	28	43°	27	42°	150
36	48°	34	46°	33	45°	450
		45	50°	42	49°	750

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

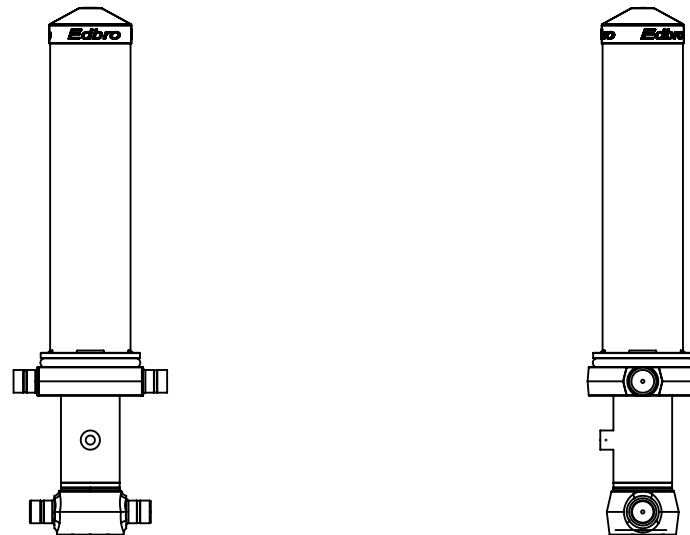
NOTES

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

Edbro

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