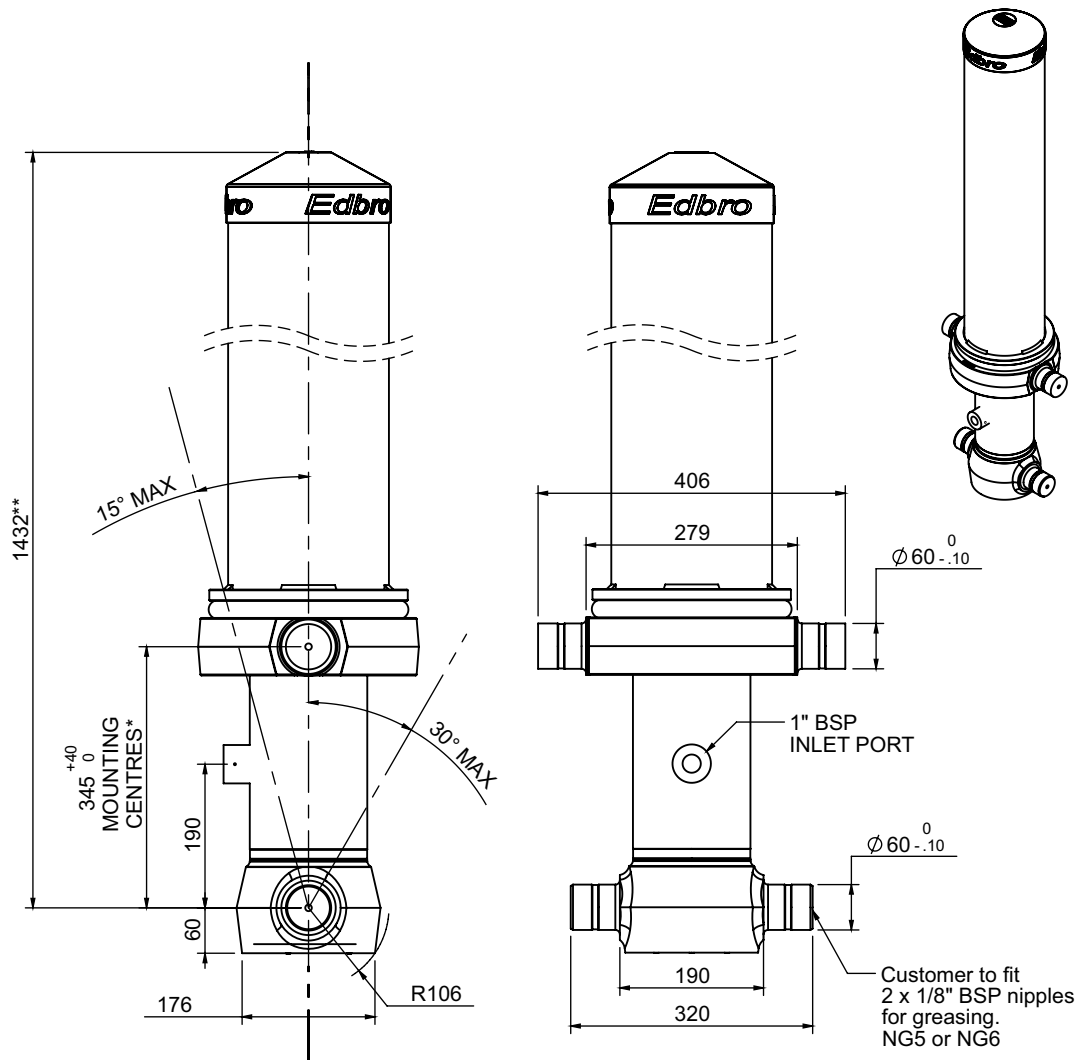


Cylinder 3 stage front end with Outer Cover

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



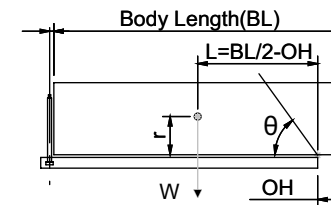
***Include 9mm Pull Out**

CS130033469B19A11

SPECIFICATION		RATED CAPACITY : 27-45 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
-	-	-	-	-
OUTER COVER	213	1125	-	-
0	155	1375	-	-
1	136	1340	1138	17
2	117	1340	1162	12
3	98	1340	1167	9
Final stroke reduced by	0	Total (+5/-10)	3467	38
Cylinder Mass (Kg)	160.81	Priming Volume		12.8
Rated Pressure (Bar)	120	Total Volume (Litres)		50.8
Maximum Pressure (Bar)	175	Max. first stage thrust		170 KN

***TIPPING CAPACITY AT RATED PRESSURE

d = 178 ; r = 750



BODY LENGTH (BL)						OH
4500	4625	4750	4500	4625	4750	
28	45°	28	44°	27	43°	150
34	49°	33	47°	32	46°	450
45	53°	42	51°	40	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

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