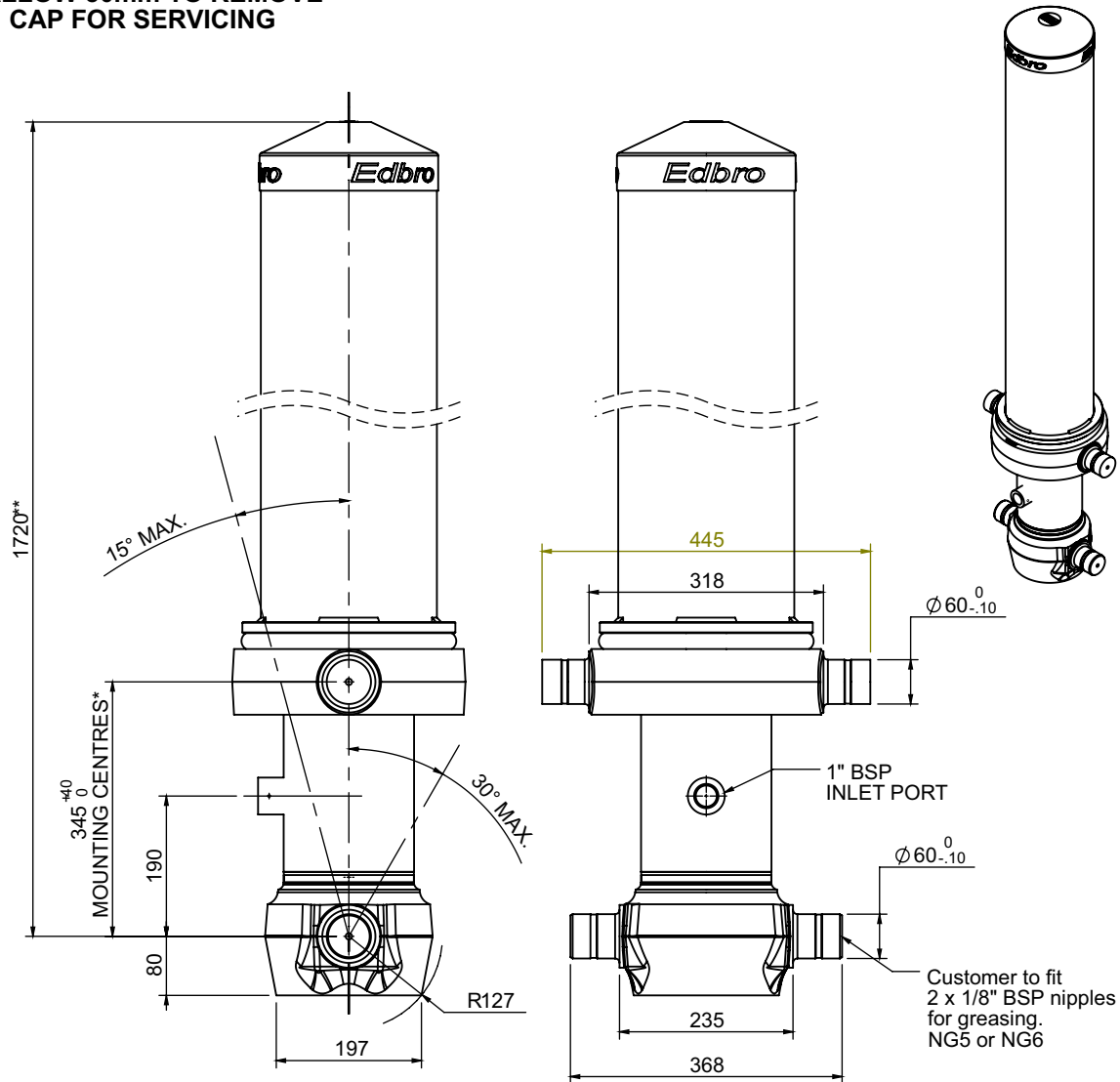


Cylinder 4 stage front end with Outer Cover

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



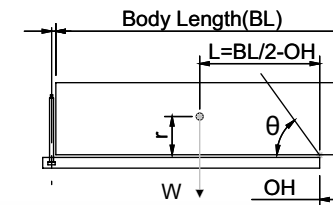
***Include 11mm Pull Out**

CS150045806B19A11

SPECIFICATION		RATED CAPACITY : 36-51 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
OUTER COVER	239	1340	-	-
0	177	1675	-	-
1	155	1640	1425	27
2	136	1640	1447	21
3	117	1640	1462	16
4	98	1640	1467	11
Final stroke reduced by	0	Total (+5/-10)	5801	75
Cylinder Mass (Kg)	254.69	Priming Volume		18.8
Rated Pressure (Bar)	175	Total Volume (Litres)		93.8
Maximum Pressure (Bar)	175	Max. first stage thrust		230 KN

***TIPPING CAPACITY AT RATED PRESSURE

$d = 229$; $r = 750$



BODY LENGTH (BL)						OH
7000		7500		8000		
40	49°	38	45°	36	42°	150
45	51°	42	47°	39	44°	450
51	54°	46	49°	43	46°	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 paint 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