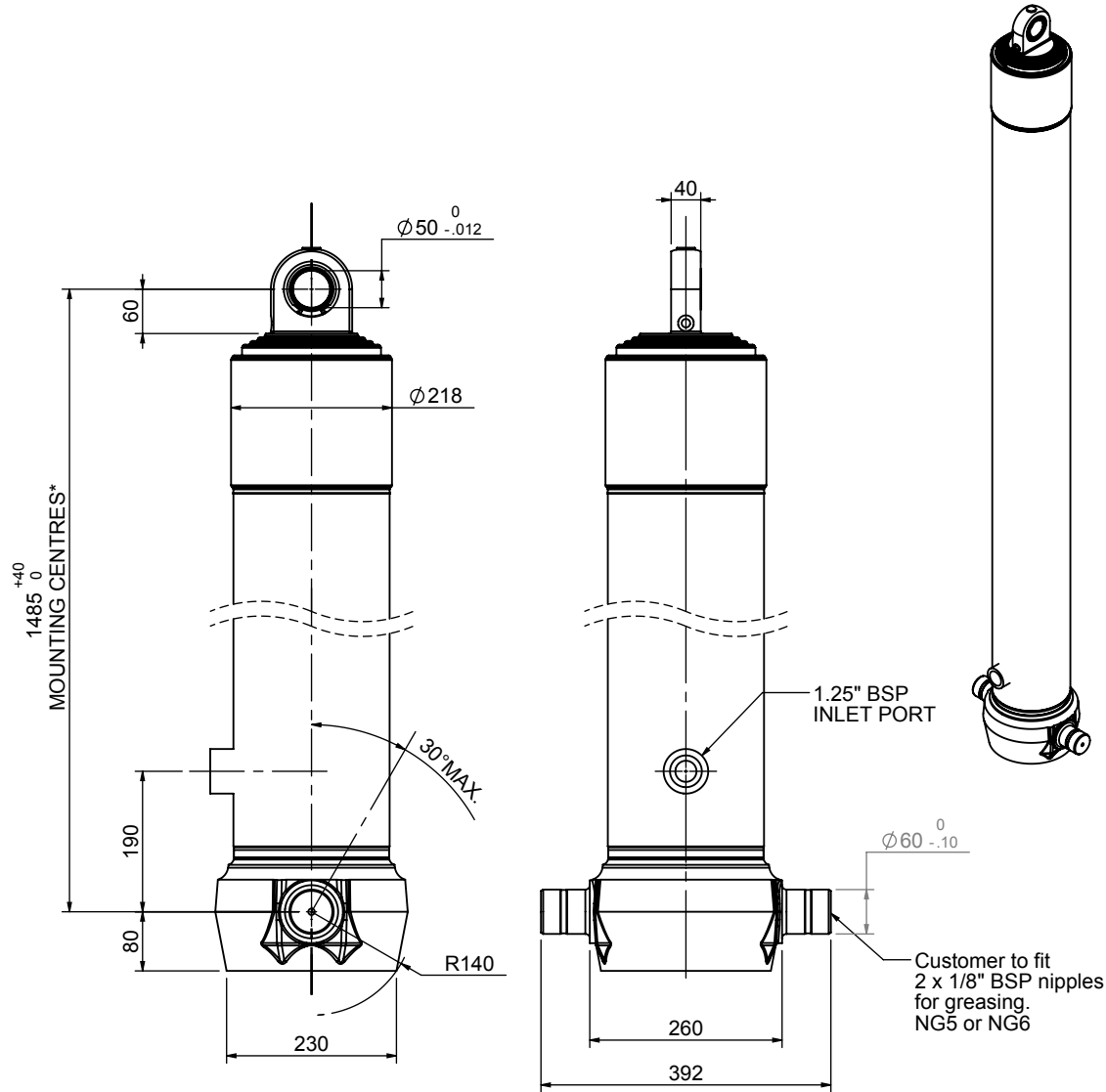


Cylinder 4 stage front end with spherical eye

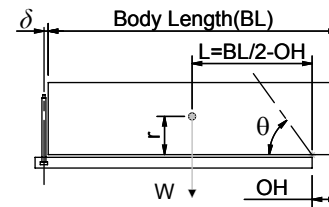
CS180S44416B19M01



SPECIFICATION		RATED CAPACITY : 48-60 TONNES**		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
-	-	-	-	-
0	211	1475	-	-
1	188	1440	1217	34
2	167	1440	1237	27
3	147	1440	1247	21
4	127	1440	712	9
Final stroke reduced by	550	Total (+5/-10)	4413	91
Cylinder Mass (Kg)	235.08	Priming Volume	23	
Rated Pressure (Bar)	135	Total Volume (Litres)	114	
Maximum Pressure (Bar)	175	Max. first stage thrust	260 KN	

**TIPPING CAPACITY AT RATED PRESSURE

d = 0 ; r = 900



BODY LENGTH (BL)						OH
6000		6500		7000		
56	50°	51	41°	48	38°	150
		58	44°	53	40°	450
XX	YY°			60	42°	750

For guidance only;

Higher Rated Pressures may be possible. To check your application, email Edbro plc at <applications@edbro.co.uk>

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 paint to RAL5013
- See bracket options page BRKT01, BRKT02
- See installation instructions INSTALL01
- Use oil according to specification OIL01

*Includes 9mm Pull Out Last Stage Chrome Plated



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 Date Created/Updated: 19 August 2009 11:08:17
 Refer www.edbro.com to confirm latest specification
 All dimensions are in 'mm', unless otherwise stated