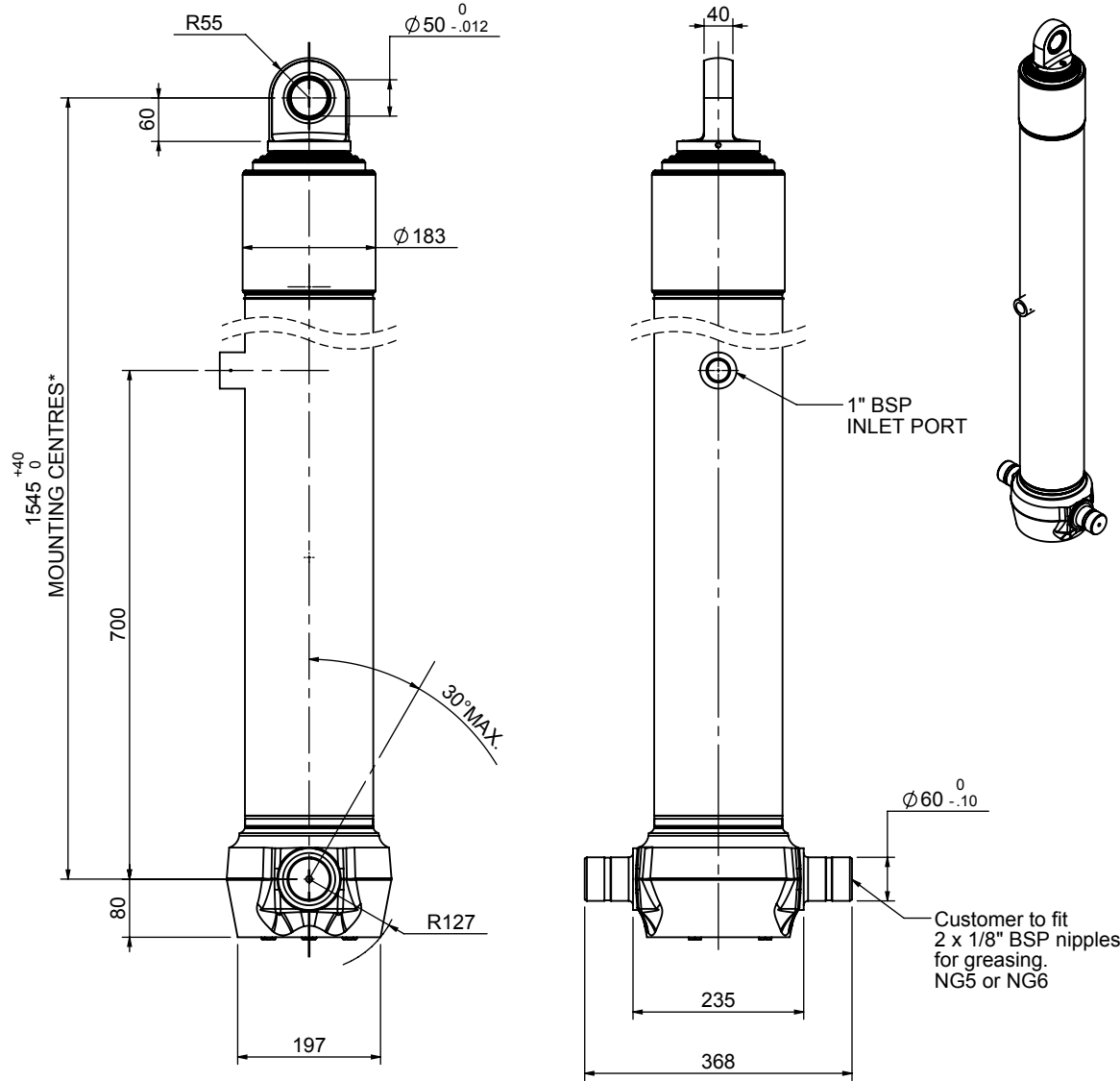


Cylinder 4 stage front end with spherical eye

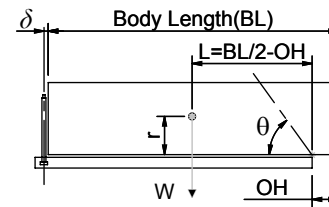
CS150S45206B70A01C



SPECIFICATION		RATED CAPACITY : 31-52 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
-	-	-	-	-
0	177	1525	-	-
1	155	1490	1277	24
2	136	1490	1297	19
3	117	1490	1312	14
4	98	1490	1317	10
Final stroke reduced by	0	Total (+5/-10)	5203	67
Cylinder Mass (Kg)	175.51	Priming Volume	17	
Rated Pressure (Bar)	150	Total Volume (Litres)	84	
Maximum Pressure (Bar)	175	Max. first stage thrust	230 KN	

***TIPPING CAPACITY AT RATED PRESSURE

$d = 0 ; r = 750$



BODY LENGTH (BL)						OH
6000		6500		7000		
37	54°	33	49°	31	45°	150
43	58°	38	52°	35	48°	450
52	62°	44	55°	39	50°	750

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

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

*Include 9mm Pull Out
All Stages Chrome Plated

Edbro
SETTING THE INDUSTRY STANDARD

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Refer www.edbro.com to confirm latest specification
All dimensions are in 'mm', unless otherwise stated