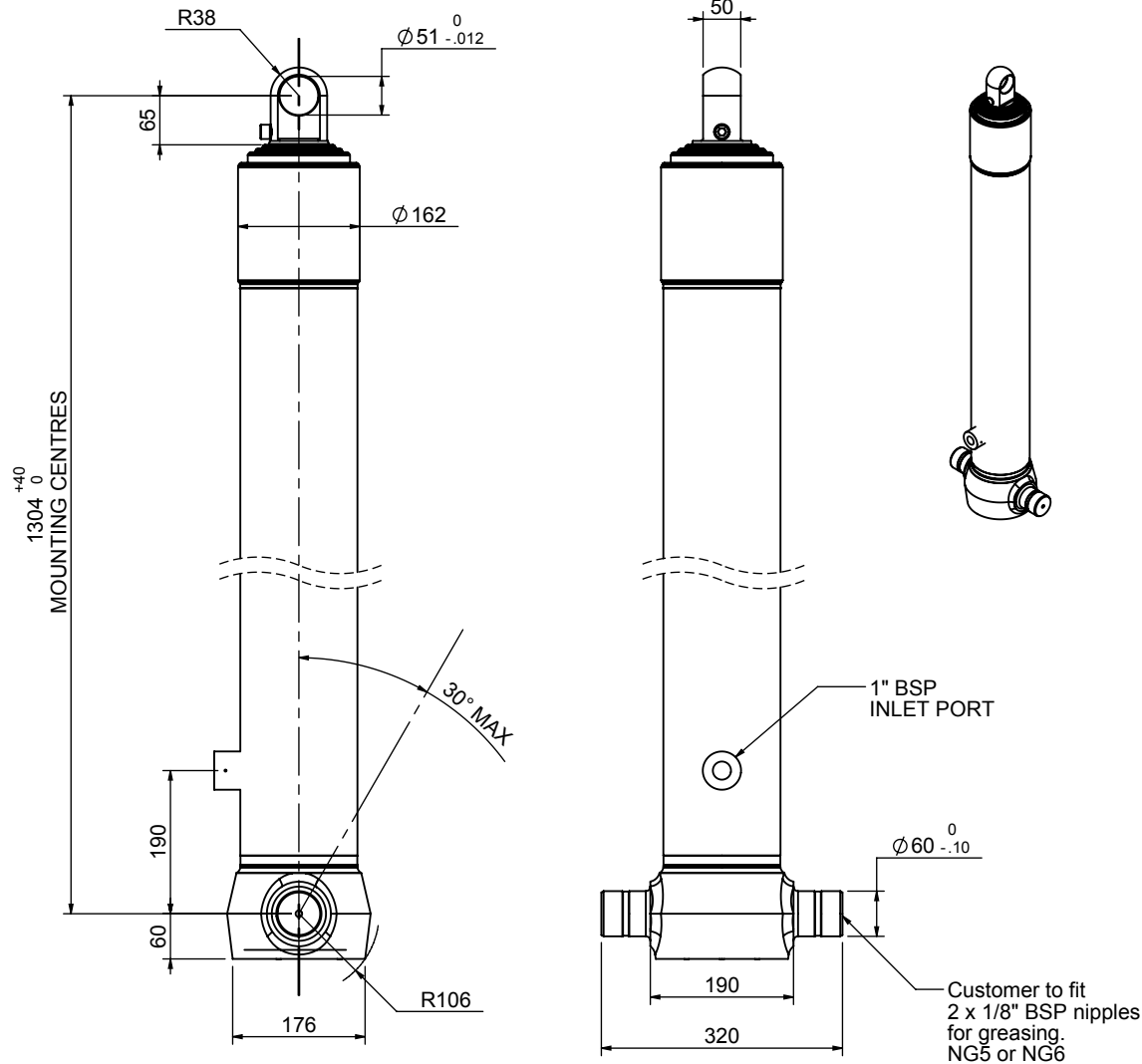


# Cylinder 4 stage front end with plain eye

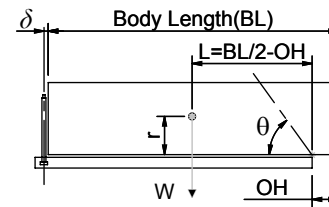


# CS130E44241B19A01C

SPECIFICATION		RATED CAPACITY : 24-38 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
-	-	-	-	-
0	155	1275	-	-
1	136	1240	1038	15
2	117	1240	1062	11
3	98	1240	1067	8
4	79	1240	1072	5
Final stroke reduced by	0	Total (+5/-10)	4239	39
Cylinder Mass (Kg)	111.08	Priming Volume	10.7	
Rated Pressure (Bar)	175	Total Volume (Litres)	49.7	
Maximum Pressure (Bar)	175	Max. first stage thrust	200 KN	

### \*\*\*TIPPING CAPACITY AT RATED PRESSURE

d = 0 ; r = 750



BODY LENGTH (BL)						OH
5500		5750		6000		
26	48°	25	45°	24	43°	150
31	51°	29	48°	27	46°	450
38	55°	34	51°	32	49°	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 Fully Chromed



**Edbro plc**  
 Nelson Street, Bolton, Lancashire BL3 2JJ UK  
 Tel +44 (0) 1204 528888 Fax +44 (0) 1204 531957  
 Email: postmaster@edbro.com Web: www.edbro.com

Technical Specifications are subject to change without notice  
 Date Created/Updated: 22 December 2009 11:39:41  
 Refer www.edbro.com to confirm latest specification  
 All dimensions are in 'mm', unless otherwise stated