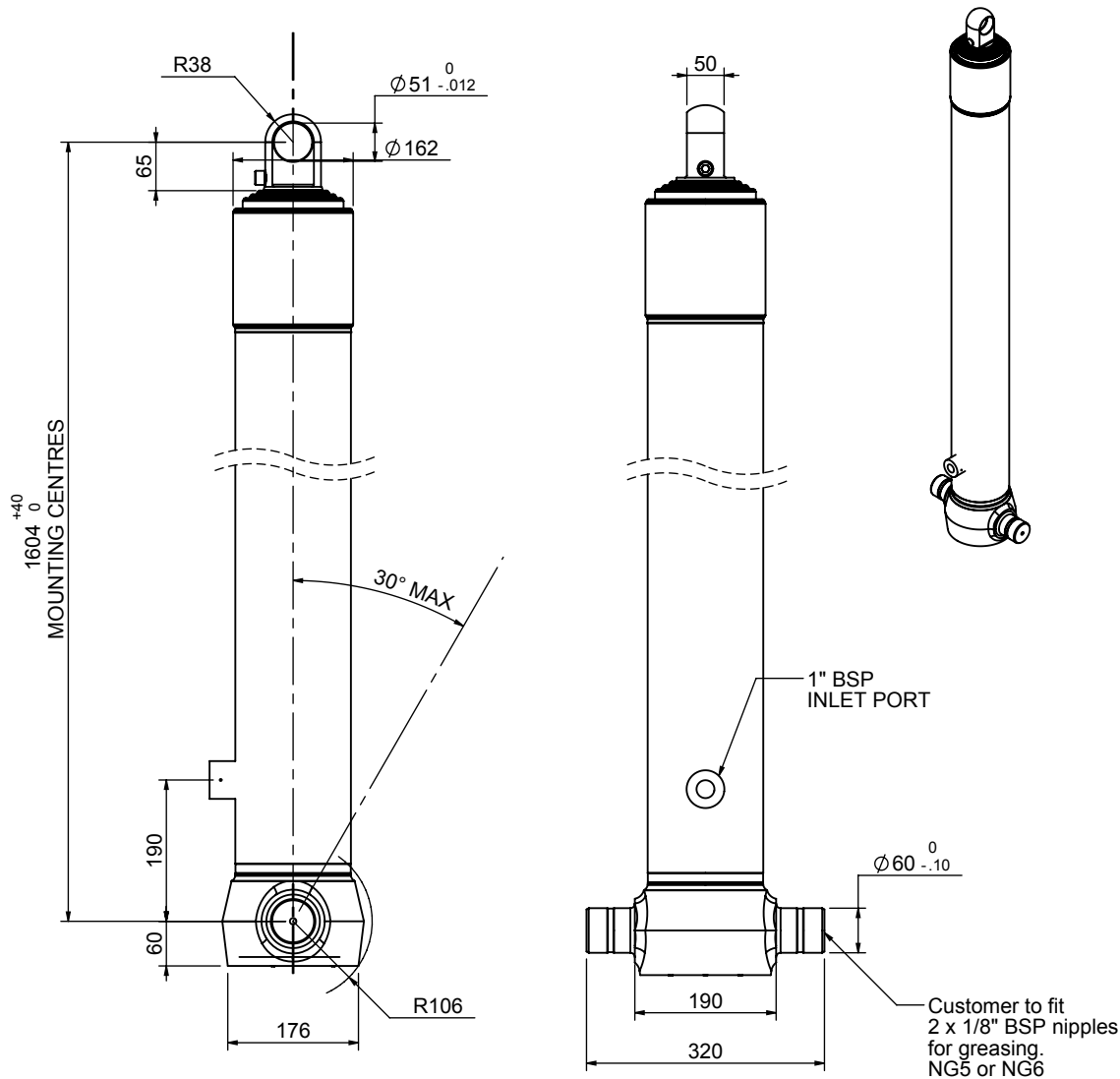


Cylinder 4 stage front end with plain eye

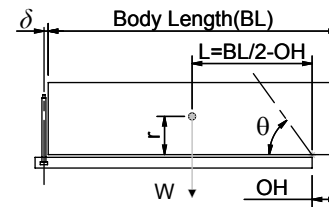
CS130E45441B19A01C



SPECIFICATION		RATED CAPACITY : 14-20 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
-	-	-	-	-
0	155	1575	-	-
1	136	1540	1338	19
2	117	1540	1362	15
3	98	1540	1367	10
4	79	1540	1372	7
Final stroke reduced by	0	Total (+5/-10)	5439	51
Cylinder Mass (Kg)	133.95	Priming Volume	13.5	
Rated Pressure (Bar)	110	Total Volume (Litres)	64.5	
Maximum Pressure (Bar)	175	Max. first stage thrust	200 KN	

***TIPPING CAPACITY AT RATED PRESSURE

d = 0 ; r = 750



BODY LENGTH (BL)					OH	
6750		7250		7750		
16	50°	15	46°	14	43°	150
18	52°	16	48°	15	45°	450
20	55°	18	51°	17	47°	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 sideload 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



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