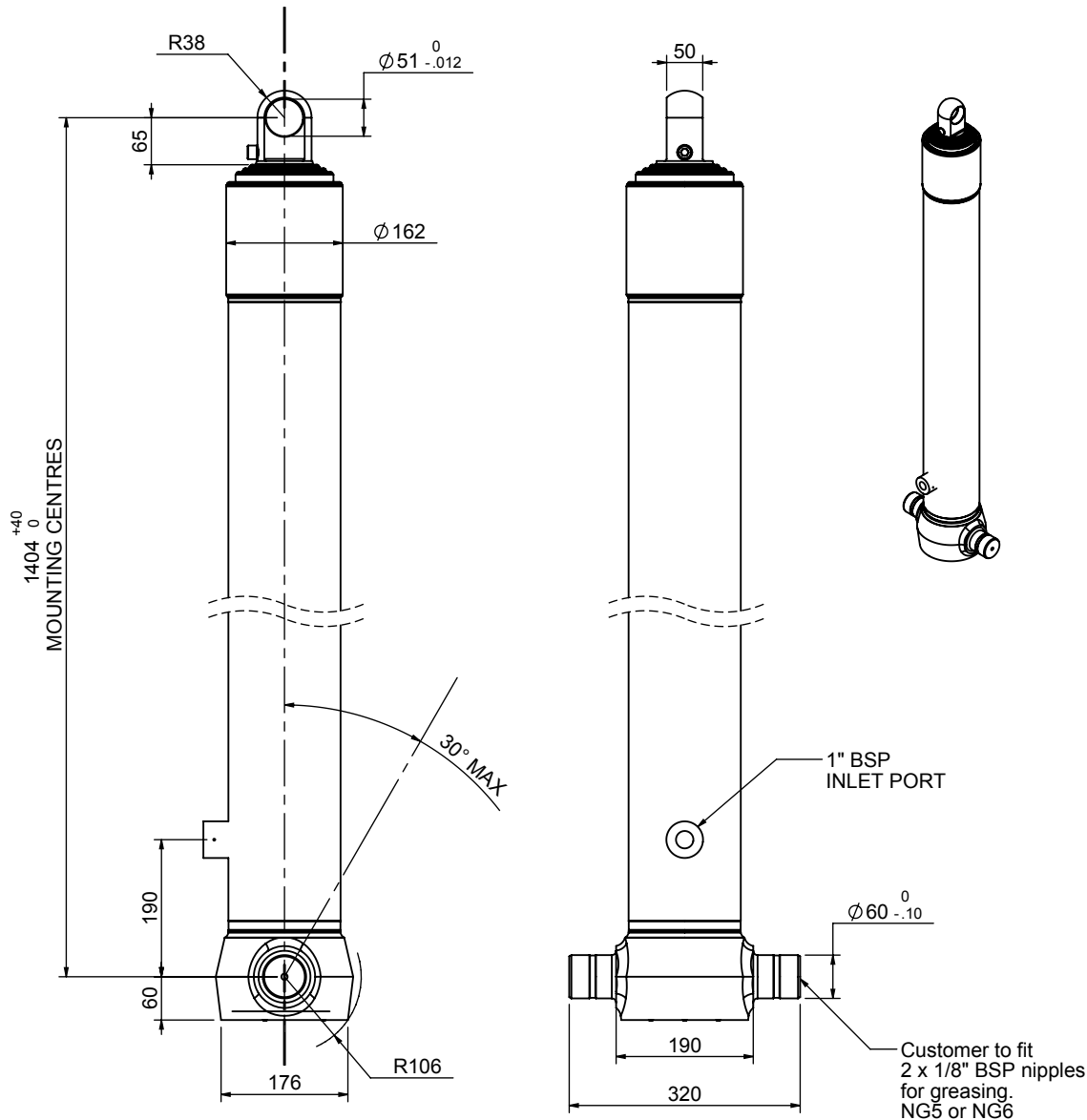


# Cylinder 4 stage front end with plain eye



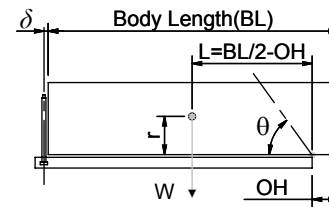
\*Include 9mm Pull Out  
All Stages Fully Chromed

# CS130E44641B19A01C

SPECIFICATION		RATED CAPACITY : 20-30 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
-	-	-	-	-
0	155	1375	-	-
1	136	1340	1138	17
2	117	1340	1162	12
3	98	1340	1167	9
4	79	1340	1172	6
Final stroke reduced by	0	Total (+5/-10)	4639	44
Cylinder Mass (Kg)	119.21	Priming Volume		11.6
Rated Pressure (Bar)	150	Total Volume (Litres)		55.6
Maximum Pressure (Bar)	175	Max. first stage thrust		200 KN

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

d = 0 ; r = 750



BODY LENGTH (BL)					OH	
6000		6250		6500		
22	48°	21	46°	20	44°	150
25	51°	24	48°	23	46°	450
30	54°	27	51°	26	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