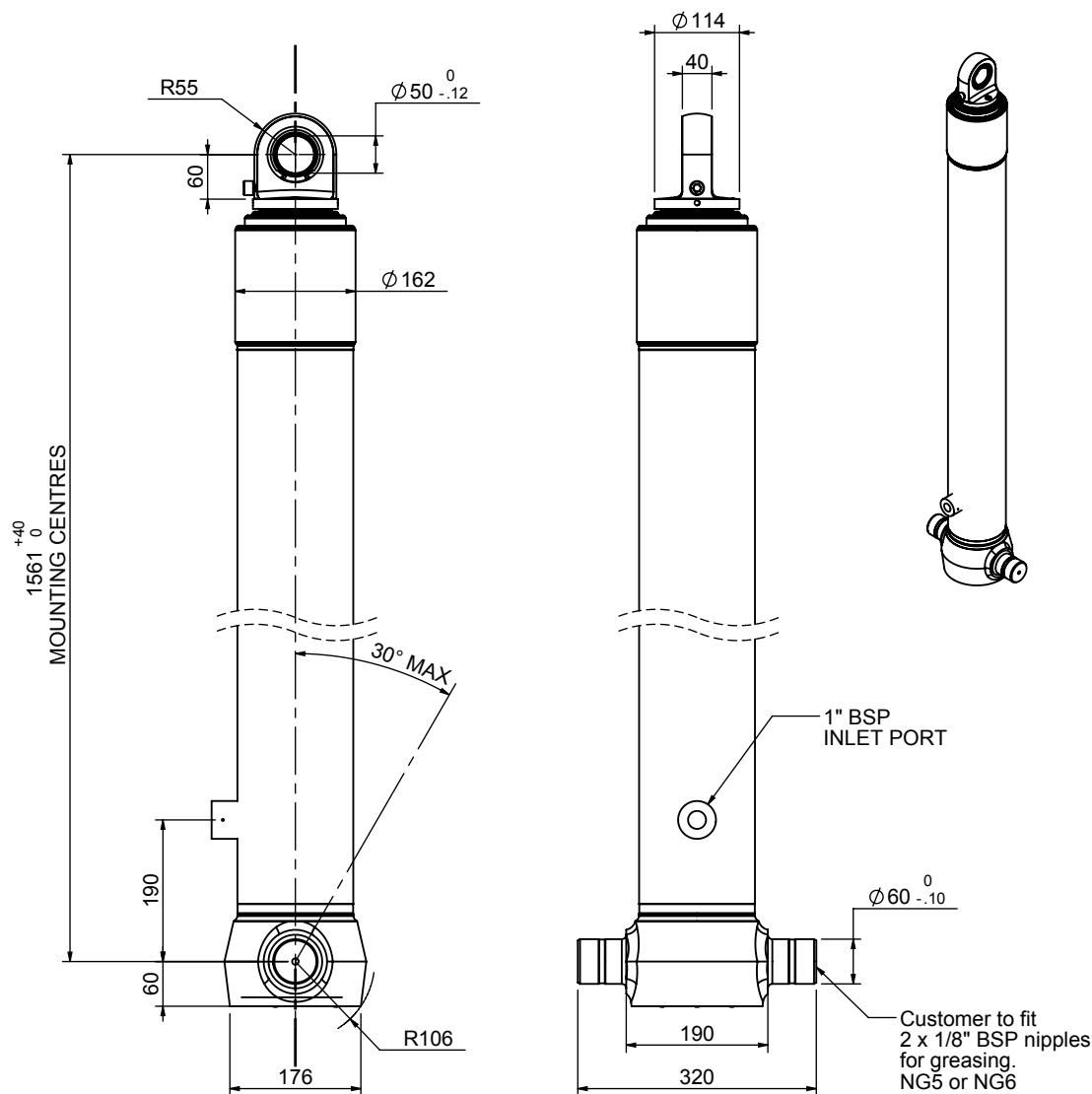


Cylinder 4 stage front end with spherical eye

CS130S33919B19A01

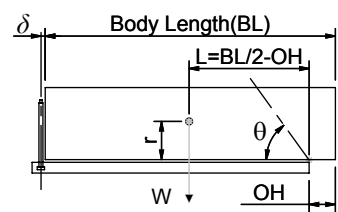


SPECIFICATION **RATED CAPACITY : 27-42 TONNES*****

Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
-	-	-	-	-
0	155	1525	-	-
1	136	1490	1288	19
2	117	1490	1312	14
3	98	1490	1317	10
Final stroke reduced by	0	Total (+5/-10)	3917	43
Cylinder Mass (Kg)	123.47	Priming Volume	14.4	
Rated Pressure (Bar)	135	Total Volume (Litres)	57.4	
Maximum Pressure (Bar)	175	Max. first stage thrust	200 KN	

*****TIPPING CAPACITY AT RATED PRESSURE**

d = 0 ; r = 750



	BODY LENGTH (BL)					OH
	5100	5350	5600			
30	48°	28	45°	27	43°	150
34	51°	32	48°	31	46°	450
42	55°	39	52°	36	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 Last Stage Chrome Plated**



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