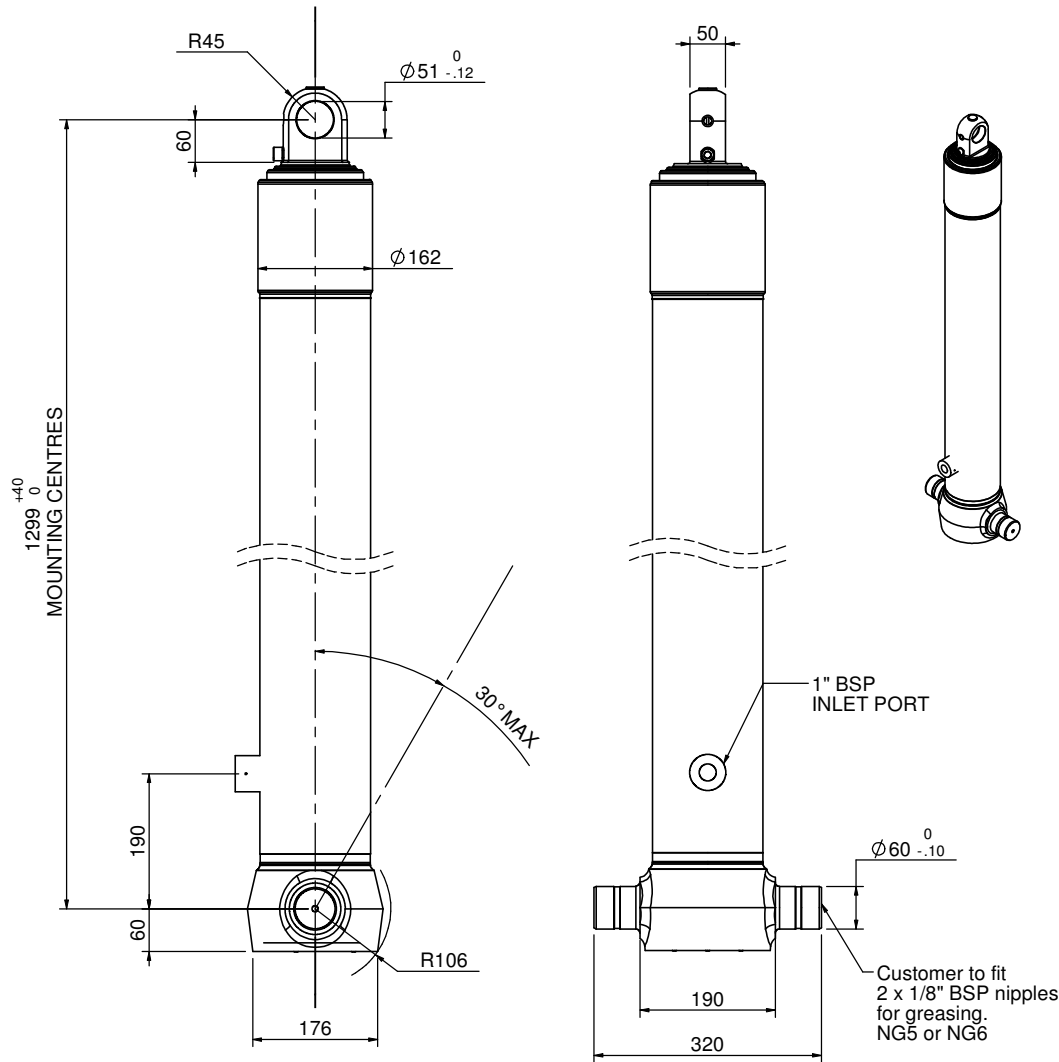


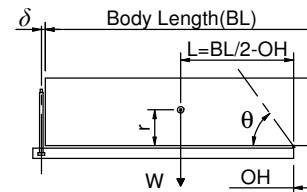
Cylinder 3 stage front end with plain eye

CS130E33169B19A01



Stage	Diameter	Length	Stroke	Swept Volume
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
0	155	1275	-	-
1	136	1240	1038	15
2	117	1240	1062	11
3	98	1240	1067	8
Final stroke reduced by	0	Total (+5/-10)	3167	34
Cylinder Mass (Kg)	106.03	Priming Volume		11.7
Rated Pressure (Bar)	135	Total Volume (Litres)		45.7
Maximum Pressure (Bar)	175	Max. first stage thrust		200 KN

$d = 0 ; r = 750$



BODY LENGTH (BL)						OH
4300		4500		4700		
31	46°	29	44°	28	42°	150
37	50°	35	47°	33	45°	450
51	55°	45	52°	41	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>

- 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 Last Stage 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