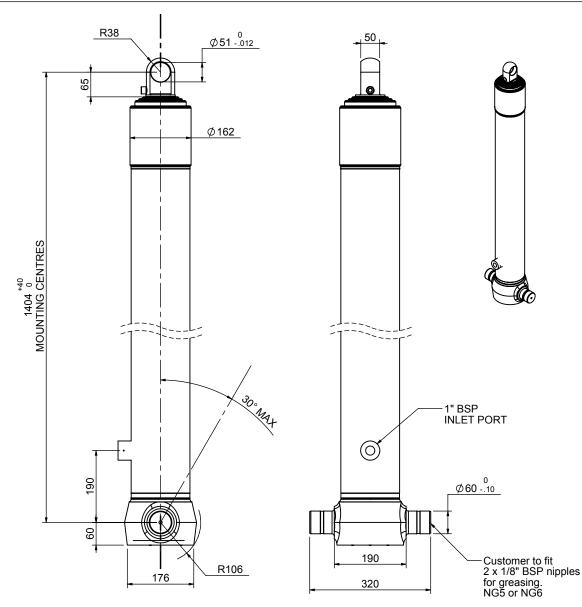
Cylinder 4 stage front end with plain eye



*Include 9mm Pull Out All Stages Fully Chromed

CS130E44641B19A01C

SPECIFICATION	R	ATED CAPAC	CITY: 20-3	30 TONNES***	
Stage	Diameter	Length	Stroke	Swept Volume	
-	-	-	ı	-	
-	-	-	-	-	
0	155	1375	1	-	
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 Volum	55.6		
Maximum Pressure (Bar)	175	Max. first sta	200 KN		

***TIPPING CAPACITY AT RATED PRESSURE

d = 0 ; r = 750

δ Body Length(BL)

L=BL/2-OH

W OH

E	BODY LENGTH (BL)								
60	00	6250		6500		ОН			
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 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



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