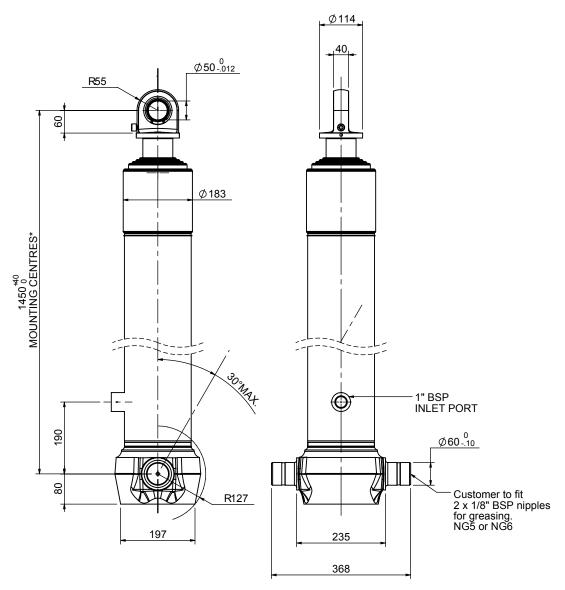
## Cylinder 5 stage front end with spherical eye



\*Include 9mm Pull Out Last Stage Chrome Plated

# EGD FO

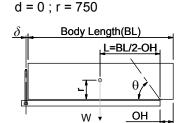
#### Edbro plc

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## CS150S55778B19A03

SPECIFICATION	RATED CAPACITY: 16-21 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
0	177	1375	-	-			
1	155	1340	1127	21			
2	136	1340	1147	17			
3	117	1340	1162	12			
4	98	1340	1167	9			
5	79	1387	1172	6			
Final stroke reduced by	0	Total (+5/-10)	5775	65			
Cylinder Mass (Kg)	173.55	Priming Volu	14				
Rated Pressure (Bar)	120	Total Volume	79				
Maximum Pressure (Bar)	175	Max. first sta	230 KN				

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



BODY LENGTH (BL)								
75	00	8000		8500		ОН		
17	47°	16	44°	16	41°	150		
19	49°	18	46°	17	43°	450		
(21)	(52°)	20	48°	18	44°	750		
Tipping angle $(\theta)$								

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

Technical Specifications are subject to change without notice Date Created/Updated: 19 November 2009 11:35:50 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated