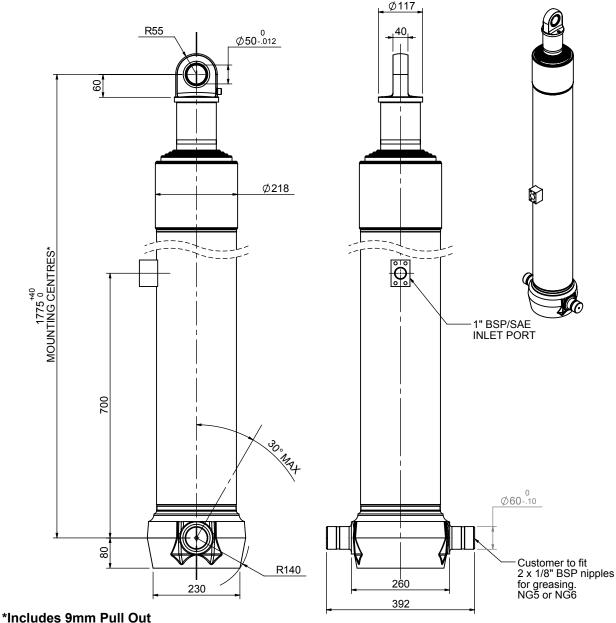
# Cylinder 5 stage front end with spherical eye



## C\$180\$56983\$70A06

SPECIFICATION	RATED CAPACITY: 32-42 TONNES**						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
0	211	1625	-	-			
1	188	1590	1367	38			
2	167	1590	1387	30			
3	147	1590	1397	24			
4	127	1590	1412	18			
5	105	1715	1417	12			
Final stroke reduced by	0	Total (+5/-10)	6980	122			
Cylinder Mass (Kg)	288.41	Priming \	23				
Rated Pressure (Bar)	135	Total Volum	145				
Maximum Pressure (Bar)	175	Max. first sta	260 KN				

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

ОН

δ Body Length(BL)

L=BL/2-OH

θ

I	BODY LENGTH (BL)									
8750		9250		9750		ОН				
35	49°	33	46°	32	43°	150				
38	51°	36	48°	34	45°	450				
(42)	(53°)	39	49°	36	46°	750				
Tipping angle $(\theta)$										

Body + payload mass,W (tonne)

### For guidance only;

d = 0; r = 900

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



**Last Stage Chrome Plated** 

Edbro plc

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