## Cylinder 5 stage front end with spherical eye

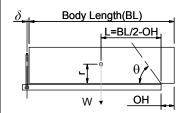
# Ø117 Ø**50**-.012 9 Ø218 $\odot$ 1780 0 MOUNTING CENTRES\* 1" BSP/SAE INLET PORT Ø**60**-.10 Customer to fit 2 x 1/8" BSP nipples R140 for greasing. NG5 or NG6 260 230 392

## C\$180\$57633\$70A01C

SPECIFICATION	RATED CAPACITY: 35-42 TONNES**						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
0	211	1755	-	-			
1	188	1720	1497	42			
2	167	1720	1517	33			
3	147	1720	1527	26			
4	127	1720	1542	20			
5	105	1720	1547	13			
Final stroke reduced by	0	Total (+5/-10)	7630	134			
Cylinder Mass (Kg)	305.85	Priming \	25				
Rated Pressure (Bar)	135	Total Volum	159				
Maximum Pressure (Bar)	175	Max. first sta	260 KN				

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

d = 229; r = 900



	I	BODY LENGTH (BL)								
	92	50	9750		10250		ОН			
	35	51°					150			
	38	52°	36	49°			450			
	(42)	(55°)	39	51°	37	48°	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



\*Includes 9mm Pull Out

**All Stages Chrome Plated** 

Edbro plc

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