## Cylinder 5 stage front end with plain eye

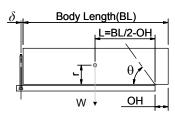
# Ø**51**-.012 R45 82 Ø218 1940 0 MOUNTED CENTRES\* 1.25" BSP INLET PORT Ø60-.10 Customer to fit 2 x 1/8" BSP nipples R140 for greasing. NG5 or NG6 260 230 392

## C\$180E57983B70L01

SPECIFICATION	RATED CAPACITY: 31-37 TONNES**						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
0	211	1925	-	-			
1	188	1890	1667	46			
2	167	1890	1687	37			
3	147	1890	1697	29			
4	127	1890	1712	22			
5	105	500	1217	11			
Final stroke reduced by	500	Total (+5/-10)	7980	145.0			
Cylinder Mass (Kg)	328.86	Priming Volume		27			
Rated Pressure (Bar)	120	Total Volume (Litres)		172			
Maximum Pressure (Bar)	175	Max. first stage thrust		260 KN			

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

d = 0; r = 900



	I	BODY LENGTH (BL)								
	100	000	10500		11000		ОН			
	31	49°					150			
	34	50°	32	48°			450			
	(37)	(52°)	34	49°	32	47°	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 Last Stage Chrome Plated



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