## Cylinder 5 stage front end with plain eye

# Ø**51**-.012 R45 Ø218 1517 0 MOUNTING CENTRES\* 1.25" BSP **INLET PORT** Ø60-.10 Customer to fit 2 x 1/8" BSP nipples R140 for greasing. NG5 or NG6 230 260 392

### C\$180E56233B70A02

SPECIFICATION	RATED CAPACITY: 39-53 TONNES**						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
0	211	1475	1217	34			
1	188	1440					
2	167	1440	1237	27			
3	147	1440	1247	21			
4	127	1440	1262	16			
5	105	1467	1267	11			
Final stroke reduced by	0	Total (+5/-10)	6230	109			
Cylinder Mass (Kg)	261.16	Priming Volume		20			
Rated Pressure (Bar)	165	Total Volume	129				
Maximum Pressure (Bar)	175	Max. first sta	260 KN				

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

ОН

Body Length(BL)

L=BL/2-OH

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BODY LENGTH (BL)										
80	8000		8500		9000					
43	48°	41	45°	39	42°	150				
47	50°	44	46°	42	43°	450				
(53)	(52°)	48	48°	45	45°	750				
Tipping angle (A)										

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



\*Includes 9mm Pull Out

Last Stage Chrome Plated

Edbro plc

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