Cylinder 5 stage front end with Outer Cover

ALLOW 50mm TO REMOVE **CAP FOR SERVICING Edbro Edbro 462 330 Ø60 -.10 300 % MOUNTING CENTRES 1.25" BSP **INLET PORT** Ø60 -.10 Customer to fit 2 x 1/8" BSP nipples R135 for greasing. NG5 or NG6 217 260 395

*Includes 12mm Pull Out

CS170055733N14A10

SPECIFICATION	RATED CAPACITY: 38-58 TONNES***					
Stage	Diameter	Length	Stroke	Swept Volume		
OUTER COVER	261	1090	-	-		
0	199	1375 -		-		
1	176	1340 1114		27		
2	155	1340 1137		21		
3	136	1340	1147	17		
4	117	1340	1162	12		
5	98	1340	1167	9		
Final stroke reduced by	0	Total (+5/-10)	5727	86.0		
Cylinder Mass (Kg)	282.61	Priming \	18			
Rated Pressure (Bar)	175	Total Volum	104			
Maximum Pressure (Bar)	175	Max. first sta	260 KN			

**TIPPING CAPACITY AT RATED PRESSURE

d = 229 : r = 900

$\delta_{}$	Body Length(BL)						
	I	L=BL/2-OH					
<u> </u> -			╣				
		θ					
4	W	OH					

BODY LENGTH (BL)						ОН		
70	00	7500		8000		OH		
44	48°	41	45°	38	42°	150		
49	50°	45	47°	42	43°	450		
(58)	(53°)	51	49°	46	45°	750		
Tipping angle (θ)								

Body + payload mass,W (tonne)

For quidance 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



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Technical Specifications are subject to change without notice Date Created/Updated: 21 August 2009 15:41:30 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated