Cylinder 5 stage front end with Outer Cover

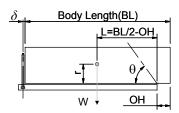
ALLOW 50mm TO REMOVE **CAP FOR SERVICING Edbro Edbro 462 330 Ø60 -.10 300 ⁴⁴⁰ MOUNTING CENTRES 1.25" BSP **INLET PORT** Ø60 _{-.10} Customer to fit 2 x 1/8" BSP nipples R135 for greasing. NG5 or NG6 217 260 395 *Includes 12mm Pull Out

C\$170056733N14A10

SPECIFICATION	R	51 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	261	1290	-	-
0	199	1575	-	-
1	176	1540	1314	32
2	155	1540	1337	25
3	136	1540	1347	20
4	117	1540	1362	15
5	98	1540	1367	10
Final stroke reduced by	0	Total (+5/-10)	6727	102
Cylinder Mass (Kg)	313.57	Priming Volume		21
Rated Pressure (Bar)	175	Total Volum	123	
Maximum Pressure (Bar)	175	Max. first sta	260 KN	

***TIPPING CAPACITY AT RATED PRESSURE

d = 229; r = 900



E	BODY LENGTH (BL)								
82	50	8750		9250		ОН			
41	48	39	45°	37	42°	150			
45	50°	42	47°	40	44°	450			
(51)	(52°)	46	48°	43	46°	750			
Tipping angle (θ)									

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



Edbro plc

Nelson Street, Bolton, Lancashire BL3 2JJ UK Tel+44 (0) 1204 528888 Fax+44 (0) 1204 531957 Email: postmaster@edbro.com Web: www.edbro.com Technical Specifications are subject to change without notice Date Created/Updated: 21 August 2009 16:11:23 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated