## Cylinder 5 stage front end with Outer Cover

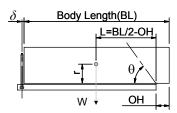
# \*\*ALLOW 50mm TO REMOVE **CAP FOR SERVICING Edbro** Edbro 462 330 Ø60 -.10 1035 0 MOUNTING CENTRES\* 1.25" BSP INLET PORT Ø60 -.10 Customer to fit 2 x 1/8" BSP nipples R135 for greasing. 217 260 NG5 or NG6 395

## CS170057733B25A15

SPECIFICATION	RATED CAPACITY: 30-37 TONNES**							
Stage	Diameter	Length	Stroke	Swept Volume				
OUTER COVER	261	755	-	-				
0	199	1775	-	-				
1	176	1740	1514	37				
2	155	1740	1537	29				
3	136 117	1740 1547	1547	22 17				
4		1740	1740 1562					
5	98	1740	1567	12				
Final stroke reduced by	0	Total (+5/-10)	7727	117				
Cylinder Mass (Kg)	322.64	Priming Volume		24				
Rated Pressure (Bar)	135	Total Volume (Litres)		141				
Maximum Pressure (Bar)	175	Max. first stage thrust		260 KN				

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

d = 229; r = 900



E	BODY LENGTH (BL)								
92	50	9750		10250		ОН			
31	50°	30	47°			150			
34	51°	32	48°	30	46°	450			
(37)	(53°)	35	50°	33	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

**Edbro** 

SETTING THE INDUSTRY STANDARD

\*Includes 12mm Pull Out

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: 25 August 2009 09:23:00 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated