## Cylinder 5 stage front end with Outer Cover

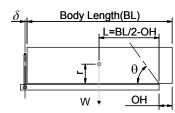
# \*\*ALLOW 50mm TO REMOVE **CAP FOR SERVICING Edbro** Edbro 462 330 Ø60 <sub>-.10</sub> 900 0 MOUNTING CENTRES\* 1" BSP/SAE **INLET PORT** Ø60 -.10 Customer to fit 2 x 1/8" BSP nipples 217 R135 for greasing. 260 NG5 or NG6 \*Includes 12mm Pull Out 395

## CS170057233S25A14

SPECIFICATION	RATED CAPACITY: 31-40 TONNES***							
Stage	Diameter	Length	Stroke	Swept Volume				
OUTER COVER	261	790	-	-				
0	199	1675	-	-				
1	176	1640	1414	34				
2	155	1640	1437	27				
3	136	1640	1447	21				
4	117	1640	1462	16				
5	98	1640	1467	11				
Final stroke reduced by	0	Total (+5/-10)	7227	109				
Cylinder Mass (Kg)	311.86	Priming Volume		22				
Rated Pressure (Bar)	150	Total Volume (Litres)		131				
Maximum Pressure (Bar)	175	Max. first sta	260 KN					

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

d = 229 ; r = 900



ı	BODY LENGTH (BL)									
9000		9500		10000		ОН				
34	47°	33	45°	31	42°	150				
37	49°	35	46°	33	44°	450				
(40)	(51°)	38	48°	36	45°	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



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Technical Specifications are subject to change without notice Date Created/Updated: 01 September 2009 12:06:38 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated