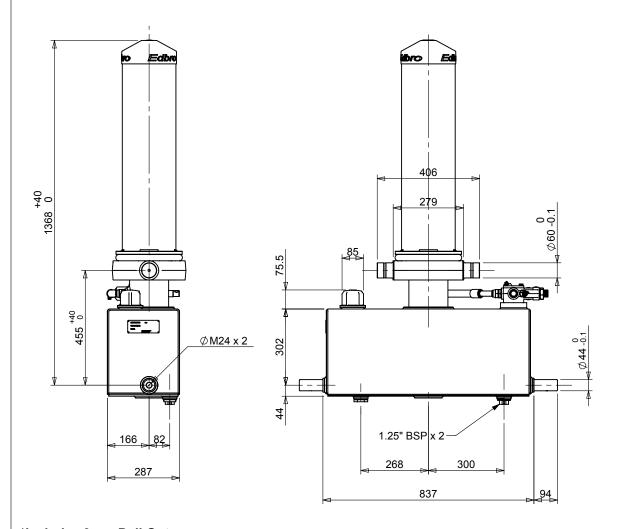
## Cylinder 4 stage front end with outer cover

### \*\*ALLOW 50mm TO REMOVE CAP FOR SERVICING



\*Includes 9mm Pull Out.

## CX1300404241B367

SPECIFICATION	TIPPING CAPACITY: 22-36 TONNES***					
Stage	Diameter	Length	Stroke	Swept Volume		
OUTER COVER	213	870	-	-		
0	155	1220	-	-		
1	136	1240	1044	15		
2	117	1240	1062	11		
3	98	1240	1067	8		
4	79	1240	1072	5		
		Total (+5/-10)	4245	39		
Final stroke reduced by	0	Priming Volume		10.7		
Cylinder Mass (Kg)	244	Total Volume (Litres)		49.7		
Maximum Pressure (Bar)	165	Oil Tank Capacity (L) 5		58		
				·		

# \*\*\*TIPPING CAPACITY AT WORKING PRESSURE Body Length(BL) L=BL/2-OH

BODY LENGTH (BL)								
47	50	5500		6250		ОН		
27	53°	22	45°	20	39°	150		
(36)	57°	26	48°	22	41°	450		
T	Y	32	51°	25	44°	750		
Tipping angle $(\theta)$								

d = 0; r = 900; Working Pressure 135 bar

Body + payload mass,W (tonne)

For guidance only; Higher working pressures and tipping capacities may be possible. To check your application email - applications@edbro.co.uk

#### **NOTES**

- 1. This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL50133. Refer to www.edbro.com for;-
- - Bracket details
  - Installation instructions that must be observed
  - Correct oil selection
  - An explanation of tipping capacity



Edbro plc Nelson Street, Bolton, England, BL3 2JJ 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: 05 July 2016 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated