## Cylinder 4 stage front end with outer cover

## \*\*ALLOW 50mm TO REMOVE CAP FOR SERVICING Ædlb**ro** Edibro 406 30° MAX 279 Ø60 -0.10 Customer to fit \*345 0 MOUNTING CRS 2 x 1/8" BSP nipples for greasing. NG5 or NG6 1" BSP INLET PORT Ø60 -0.10 -Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 Ø176 190

\*Includes 14mm Pull Out. **All Stages Chrome Plated** 

# SETTING THE INDUSTRY STANDARD

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### CS130044891B19H11C

SPECIFICATION	TIPPING CAPACITY: 26-40 TONNES***							
Stage	Diameter	Length	Stroke	Swept Volume				
-	-	-	-	-				
OUTER COVER	213 1205		-	-				
0	155	1525	-	-				
1	136	1490	1283	19				
2	117	1490	1312	14				
3	98	1490	1317	10				
4	79	1490	972	5				
		Total (+5/-10)	4884	48				
Final stroke reduced by	350	Priming Volume		13				
Cylinder Mass (Kg)	186	Total Volum	61					
Maximum Pressure (Bar)	190	Max. first sta	170 KN					
***TIPPING CAPACITY AT WORKING PRESSURE								

## Body Length(BL) L=BL/2-OH

	BODY LENGTH (BL)					
60	00	6250		6500		ОН
29	48°	27	46°	26	44°	150
33	51°	31	49°	30	47°	450
(40)	(54°)	37	51°	34	49°	750

d = 178; r = 750; Working Pressure 175 bar

—Tipping angle  $(\theta)$ Body + payload mass,W (tonne)

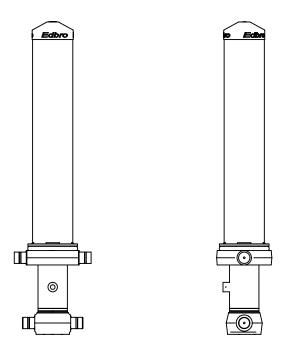
### For guidance only;

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

Technical Specifications are subject to change without notice Date Created/Updated: 13 September 2012 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated



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Scale: 1:20