## Cylinder 4 stage front end with outer cover

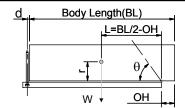
\*\*ALLOW 50mm TO REMOVE CAP FOR SERVICING

# **Edbn** 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 190 Ø60 -0.10 R106 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 Ø176 190 320

## CS130045441B19A11

SPECIFICATION	TIPPING CAPACITY: 23-33 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
OUTER COVER	213	1255	-	-			
0	155	1575	-	-			
1	136	1540	1333	19			
2	117	1540	1362	15			
3	98	1540	1367	10			
4	79	1540	1372	7			
		Total (+5/-10)	5434	51			
Final stroke reduced by	0	Priming Volume		14			
Cylinder Mass (Kg)	190	Total Volum	65				
Maximum Pressure (Bar)	190	Max. first sta	170 KN				

### \*\*\*TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						
67	50	7250		7750		ОН
26	48°	25	44°	23	41°	150
29	50°	27	46°	25	43°	450
(33)	(53°)	30	48°	28	45°	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

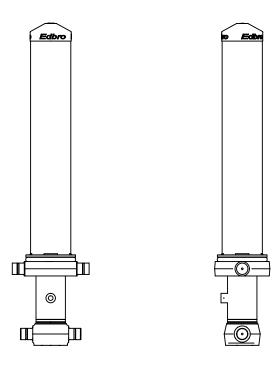
#### **NOTES**

- 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

\*Includes 14mm Pull Out.



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