# Cylinder 5 stage front end with outer cover

# \*\*ALLOW 50mm TO REMOVE CAP FOR SERVICING /Ed/bro Edbro 445 318 Ø60 -0.10 Customer to fit 15° MAX 2 x 1/8" BSP nipples for greasing. NG5 or NG6 \* 897 0 MOUNTING CENTRES 1" BSP **INLET PORT** 190 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 Ø196 235 374

#### \*Includes 11mm Pull Out.

SETTING THE INDUSTRY STANDARD

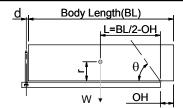
#### Edbro plc

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## CS150056777B19A14

SPECIFICATION	TIPPING CAPACITY: 21-29 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
OUTER COVER	239	690	-	-			
0	177	1575	1	-			
1	155	1540	1325	25			
2	136	1540	1347	20			
3	117	1540	1362	15			
4	98	1540	1367	10			
5	79	1540	1372	7			
		Total (+5/-10)	6773	77			
Final stroke reduced by	0	Priming Volume		16			
Cylinder Mass (Kg)	237	Total Volume (Litres)		93			
Maximum Pressure (Bar)		Max. first sta	225 KN				

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



BODY LENGTH (BL)						
80	00	8500		9000		ОН
23	50°	22	47°	21	44°	150
26	52°	24	49°	23	46°	450
29)	(55°)	26	51°	24	48°	750

d = 229; r = 750; Working Pressure 150 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
- Cylinder is painted in primer paint to RAL5013
- 3. 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: 09 December 2014 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated

