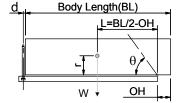
# Cylinder 4 stage front end with outer cover

# \*\*ALLOW 50mm TO REMOVE CAP FOR SERVICING Edbro Edbro 445 30° MAX 318 Ø60 -0.10 \* 345 0 MOUNTING CENTRES Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 1" BSP **INLET PORT** 190 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 Ø60 -0.10 Ø197 235 374

## CS150044206B19A11

SPECIFICATION	TIPPING CAPACITY: 37-57 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
OUTER COVER	239	940	-	-			
0	177	1275	-	-			
1	155	1240	1025	19			
2	136	1240	1047	15			
3	117	1240	1062	11			
4	98	1240	1067	8			
		Total (+5/-10)	5268	53			
Final stroke reduced by	0	Priming Volume		14			
Cylinder Mass (Kg)	206	Total Volum	67				
Maximum Pressure (Bar)	190	Max. first sta	225 KN				

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



BODY LENGTH (BL)						
54	00	5650		5900		ОН
40	45°	38	43°	37	41°	150
46	48°	43	46°	41	44°	450
<b>57</b> )	(51°)	52	49°	48	46°	750

d = 229; r = 750; Working Pressure 165 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**

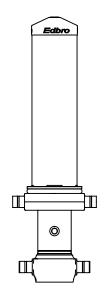
- 1. This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL5013
- 3. Refer to www.edbro.com for;-
  - Bracket details
  - Installation instructions that must be observed
  - Correct oil selection
  - An explanation of tipping capacity

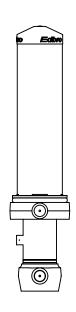
\*Includes 11mm Pull Out.



Edbro plc

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CS150044206B19A11



Technical Specifications are subject to change without notice

Date Created/Updated: 31 August 2012

Scale: 1:20