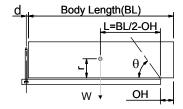
Cylinder 4 stage front end with outer cover

**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 1" BSP INLET PORT for greasing. NG5 or NG6 190 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 Ø60 -0.10 Ø197 235 374

CS150044206N19A11

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)	5318	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
57)	(51°)	52	49°	48	46°	750
\neg	$\overline{}$					

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

Tipping angle (θ)
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

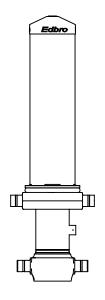
- 1. This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL5013
- 3. Refer to www.edbro.com for;-
 - Bracket details
 - Installation instructions that must be observed
 - · Correct oil selection
 - An explanation of tipping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

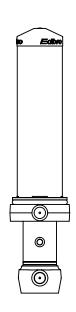
*Includes 11mm Pull Out.



Edbro plcNelson Street, Bolton, Englo

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: 31 August 2012 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated





CS150044206N19A11

