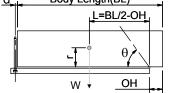
Cylinder 4 stage front end with outer cover

ALLOW 50mm TO REMOVE CAP FOR SERVICING /Ed/bro Edbro 445 318 30° MAX Customer to fit 2 x 1/8" BSP nipples * 550 0 MOUNTING CENTRES Ø60 -0.10 for greasing. NG5 or NG6 1" BSP **INLET PORT 190 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 8 Ø60 -0.10 Ø197 235 374 *Includes 11mm Pull Out.

C\$150045806B19A12C

SPECIFICATION	TIPPING CAPACITY: 36-51 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
OUTER COVER	239	1135	-	-			
0	177	1675	-	-			
1	155	1640	1425	27			
2	136	1640	1447	21			
3	117	1640	1462	16			
4	98	1640	1467	11			
		Total (+5/-10)	5801	75			
Final stroke reduced by	0	Priming V	19				
Cylinder Mass (Kg)	247	Total Volum	94				
Maximum Pressure (Bar)	190	Max. first sta	225 KN				

***TIPPING CAPACITY AT WORKING PRESSURE d Body Length(BL) BODY L=BL/2-OH.



BODY LENGTH (BL)							
70	00	75	00	80	00	ОН	
40	49°	38	45°	36	42°	150	
45	51°	42	47°	39	44°	450	
51)	(54°)	46	50°	43	46°	750	
	$\overline{}$						

d = 229; r = 750; Working Pressure 175 bar

 $\overline{}$ 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

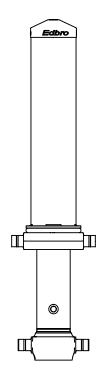
NOTES

- 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



Edbro plc
Nelson Street Bolton Engl

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





CS150045806B19A12C



Technical Specifications are subject to change without notice

Date Created/Updated: 31 August 2012

Scale: 1:20