Cylinder 5 stage front end with outer cover

ALLOW 50mm TO REMOVE CAP FOR SERVICING /Edlbro 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 Ø**60** -0.10 R127 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 235 374 Ø197

*Includes 11mm Pull Out.
All Stages Chrome Plated

CS150056527B19F21C

SPECIFICATION	TIPPING CAPACITY: 26-38 TONNES***							
Stage	Diameter	Length	Stroke	Swept Volume				
OUTER COVER	239	1245	-	-				
0	177	1575	-	-				
1	155	1540	1325	25				
2	136	1540	1347	20				
3	117	1540	1362	15				
4	98	1540	1367	10				
5	79	1440	1122	6				
		Total (+5/-10)	6523	76				
Final stroke reduced by	250	Priming Volume		15				
Cylinder Mass (Kg)	248	Total Volum	91					
Maximum Pressure (Bar)	190	Max. first sta	225 KN					
***TIPPING CAPACITY AT WORKING PRESSURE								

d Body Length(BL) L=BL/2-OH θ

BODY LENGTH (BL)						
00	80	8000 8		00	ОН	
51°	27	48°	26	45°	150	
54°	30	50°	28	47°	450	
(56°)	33	52°	30	49°	750	
	00 51° 54°	00 80 51° 27	00 8000 51° 27 48° 54° 30 50°	00 8000 85 51° 27 48° 26 54° 30 50° 28	00 8000 8500 51° 27 48° 26 45° 54° 30 50° 28 47°	

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

Tipping angle (θ) Body + payload mass,W (tonne)

For guidance only;

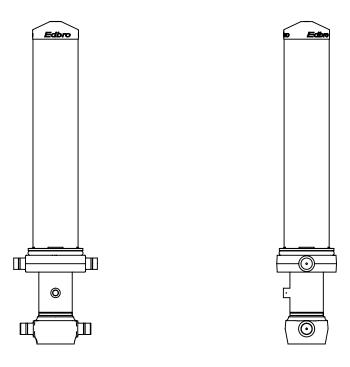
Higher working pressures and tipping capacities may be possible. To check your application email - applications@edbro.co.uk

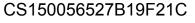
NOTES

- 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



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Scale: 1:20