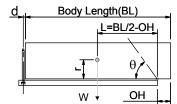
Cylinder 4 stage front end with plain eye

Customer to fit Ø51 +0.35 BORE 1 x 1/8" BSP nipple 50 for greasing. NG5 or NG6 R45 9 Ø218 *2185 0 MOUNTING CENTRES 30° MAX 392 260 1.25" BSP **INLET PORT** Ø60 -0.10 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 Ø230

CS180E47766B19A01

SPECIFICATION	TIPPING CAPACITY: 29-34 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
-	-	-	-	-			
0	211	2175	-	-			
1	188	2140	1918	53			
2	167	2140	1937	42			
3	147	2140	1947	33			
4	127	2140	1962	25			
		Total (+5/-10)	9382	153			
Final stroke reduced by	0	Priming Volume		36			
Cylinder Mass (Kg)	328	Total Volum	189				
Maximum Pressure (Bar)	190	Max. first sta	265 KN				

***TIPPING CAPACITY AT WORKING PRESSURE



E	BODY LENGTH (BL)					
100	000	10500		11000		ОН
30	47°	29	45°	29	43°	150
32	49°	31	46°	30	44°	450
(34)	(51°)	33	48°	32	45°	750
\neg	$\overline{}$					

d = 0; r = 750; Working Pressure 90 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

- 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 9 mm Pull Out.

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Technical Specifications are subject to change without notice Date Created/Updated: 20 August 2012 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated

