Cylinder 5 stage front end with spherical eye

Ø50 -0.012 BORE R55 Customer to fit 1 x 1/8" BSP nipple for greasing. NG5 or NG6 60 Ø218 *1850 0 MOUNTING CENTRES 1.25" BSP INLET PORT 30° MAX Ø60 -0.10 R140 Customer to fit 2 x 1/8" BSP nipples for greasing. NG5 or NG6 Ø230 260 392 *Includes 10mm Pull Out.

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SPECIFICATION	TIPPING CAPACITY: 25-31 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
-	-	-	-	-			
0	211	1825	-	-			
1	188	1790	1567	44			
2	167	1790	1587	35			
3	147	1790	1597	27			
4	127	1790	1612	20			
5	105	1790	1617	14			
		Total (+5/-10)	7980	140			
Final stroke reduced by	0	Priming Volume		26			
Cylinder Mass (Kg)	315	Total Volum	166				
Maximum Pressure (Bar)	190	Max. first sta	265 KN				

Body Length(BL) L=BL/2-OH

***TIPPING CAPACITY AT WORKING PRESSURE

BODY LENGTH (BL)						
100	000	10500		11000		ОН
27	49°	26	46°	25	44°	150
29	50°	27	48°	26	45°	450
31)	(52°)	29	49°	28	47°	750
\neg						

d = 0; r = 750; Working Pressure 110 bar

For guidance only;

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

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
- 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



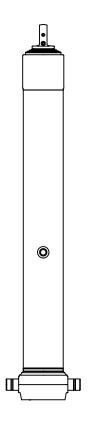
Last Stage Chrome Plated

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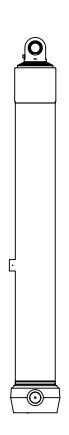
Cylinder Outline Drawing

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