### Cylinder 5 stage front end with plain eye

## Ø51 <sup>+0.30</sup> BORE R45 Customer to fit 1 x 1/8" BSP nipple for greasing. NG5 or NG6 9 Ф Ø218 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 260 Ø230 392

\*Includes 9mm Pull Out. Last Stage Chrome Plated

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SPECIFICATION	TIPPING CAPACITY: 34-43 TONNES***							
Stage	Diameter	Length	Stroke	Swept Volume				
-	-	-	-	-				
0	211	1575	ı	-				
1	188	1540	1318	37				
2	167	1540	1337	29				
3	147	1540	1347	23				
4	127	1540	1362	17				
5	105	1540	1367	12				
		Total (+5/-10)	6731	118				
Final stroke reduced by	0	Priming Volu	22					
Cylinder Mass (Kg)	275	Total Volume	140					
Maximum Pressure (Bar)	190	Max. first sta	ige thrust	265 KN				
***TIPPING CAPACITY AT WORKING PRESSURE								

# d Body Length(BL) L=BL/2-OH W OH

BODY LENGTH (BL)						
87	50	9250		9750		ОП
37	47°	35			42°	150
39	49°	37			43°	450
(43)	(51°)	40	47°	38	45°	750

d = 0; r = 750; Working Pressure 150 bar

— Tipping angle ( heta)-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

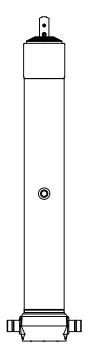
#### **NOTES**

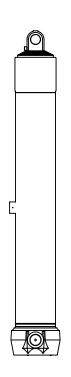
- This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL5013
- 3. Refer to www.edbro.com for;-
  - Bracket details
  - Installation instructions that must be observed
  - · Correct oil selection
  - An explanation of tipping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



Edbro plc

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Date Created/Updated: 23 August 2012

Scale: 1:20