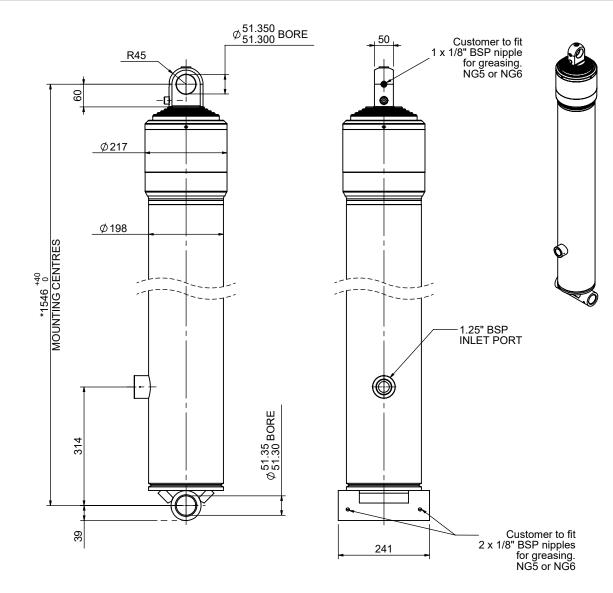
# Cylinder 5 stage front end with plain eye



## \*Includes 10mm Pull Out. **Last Stage Chrome Plated**



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# CS17EE505983B103

SPECIFICATION	TIPPING CAPACITY: 29-40 TONNES***							
Stage	Diameter	Diameter Length		Swept Volume				
-	-	-	-	-				
0	198	1370	-	-				
1	176	1390	1170	28				
2	155	1390	1187	22				
3	136	1390	1197	17				
4	117	1390	1212	13				
5	98	1390	1217	9				
		Total (+5/-10)	5983	89				
Final stroke reduced by	0	Priming Volume		16				
Cylinder Mass (Kg)	198	Total Volume (Litres)		105				
Maximum Pressure (Bar)	190	Max. first sta	265 KN					
***TIPPING CAPACITY AT WORKING PRESSURE								

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

d = 0; r = 900; Working Pressure 138 bar

	BODY LENGTH (BL)						
	7620		8077		8534		ОН
	32	48°	30	45°	29	42°	150
	35	50°	33	47°	31	44°	450
(	40)(	53)	36	49°	34	46°	750
	u	$\widetilde{I}$					-

— Tipping angle  $(\theta)$ 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 RAL50133. Refer to www.edbro.com for;-
- - Bracket details
  - Installation instructions that must be observed
  - Correct oil selection
  - An explanation of tipping capacity

Technical Specifications are subject to change without notice Date Created/Updated: 16 July 2021 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated