Cylinder 5 stage front end with outer cover

CS17L057233T19A11

**ALLOW 50mm TO REMOVE CAP FOR SERVICING

***Includes 7mm Pull Out.**

SPECIFICATION		TIPPING CAPACITY : 33-45 TONNES***		
Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	248	1370	-	-
0	199	1675	-	-
1	176	1640	1420	35
2	155	1640	1437	27
3	136	1640	1447	21
4	117	1640	1462	16
5	98	1640	1467	11
		Total (+5/-10)	7233	110
Final stroke reduced by	0	Priming Volume		22.3
Cylinder Mass (Kg)	301	Total Volume (Litres)		132.3
Maximum Pressure (Bar)	190	Max. first stage thrust		200 KN

***TIPPING CAPACITY AT WORKING PRESSURE

BODY LENGTH (BL)						OH
8500		9000		9500		
37	50°	34	47°	33	45°	150
40	52°	37	49°	35	46°	450
45	54°	41	51°	38	48°	750

d = 229; r = 900; Working Pressure 150 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

Edbro
SETTING THE INDUSTRY STANDARD

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Technical Specifications are subject to change without notice

Date Created/Updated: 06 November 2014

Refer www.edbro.com to confirm latest specification
All dimensions are in 'mm', unless otherwise stated

Cylinder Outline Drawing

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Scale: 1:20