Cylinder 5 stage front end with outer cover

CS18L057483B19A11

** ALLOW 50mm TO REMOVE CAP FOR SERVICING

***Includes 7mm Pull Out.**

SPECIFICATION — TIPPING CAPACITY : 34-46 TONNES***

Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	261	1415	-	-
0	211	1725	-	-
1	188	1690	1470	41
2	167	1690	1487	33
3	147	1690	1497	25
4	127	1690	1512	19
5	105	1690	1517	13
		Total (+5/-10)	7483	131
Final stroke reduced by	0	Priming Volume		24.3
Cylinder Mass (Kg)	360	Total Volume (Litres)		155.3
Maximum Pressure (Bar)	190	Max. first stage thrust		200 KN

***TIPPING CAPACITY AT WORKING PRESSURE

BODY LENGTH (BL)						OH
8750		9250		9750		
38	50°	36	47°	34	45°	150
41	52°	38	49°	36	46°	450
46	54°	42	51°	39	48°	750

Tipping angle (θ)

Body + payload mass,W (tonne)

d = 229; r = 900; Working Pressure 135 bar

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

Edbro plc
Nelson Street, Bolton, England, BL3 2JJ
Tel +44 (0) 1204 528888 Fax +44 (0) 1204 531957
Email: postmaster@edbro.com Web: www.edbro.com

Technical Specifications are subject to change without notice

Date Created/Updated: 14 November 2014

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

Cylinder Outline Drawing

CS18L057483B19A11

CS18L057483B19A11

Edbro plc
Nelson Street, Bolton, Lancashire BL3 2JJ UK
Tel +44 (0) 1204 528888 Fax +44 (0) 1204 531957
Email: postmaster@edbro.com Web: www.edbro.com

SETTING THE INDUSTRY STANDARD

Technical Specifications are subject to change without notice

Date Created/Updated: 14 November 2014

Scale: 1:20