### Cylinder 5 stage front end with outer cover

## \*\*ALLOW 50mm TO REMOVE CAP FOR SERVICING **Edbro** Edbro 462 30° MAX 15° MAX 330 Ø60 -0.10 Customer to fit \*375 MOUNTING CENTRES 2 x 1/8" BSP nipples for greasing NG5 or NG6 .25" BSP **INLET PORT** 190 Ø60 -0.10 Customer to fit 2 x 1/8" BSP nipples for greasing NG5 or NG6 Ø230 260 392 \*Includes 12mm Pull Out.

#### CS180058233B19AAH

SPECIFICATION	TIPPING CAPACITY: 44-57 TONNES***							
Stage	Diameter	Length	Stroke	Swept Volume				
OUTER COVER	261	1515	-	-				
0	211	1875	-	-				
1	188	1840	1615	45				
2	167	1840	1637	36				
3	147	1840	1647	28				
4	127	1840	1662	21				
5	105	1840	1667	14				
		Total (+5/-10)	8228	144				
Final stroke reduced by	0	Priming V	27					
Cylinder Mass (Kg)	406	Total Volum	171					
Maximum Pressure (Bar)	190	Max. first sta	265 KN					
***TIPPING CAPACITY AT WORKING PRESSURE								

# d Body Length(BL)

BODY LENGTH (BL)						ОН
95	00	10000		10500		ОП
48	51°	46	48°	44	46°	150
52	53°	49	50°	47	47°	450
<b>(57)</b>	(55°)	53	52°	50	49°	750

d = 229; r = 900; Working Pressure 175 bar

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

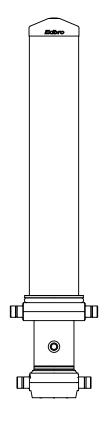
#### **NOTES**

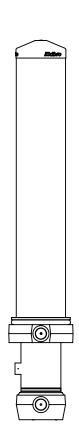
- This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL5013
- 3. Refer to www.edbro.com for;-
  - Bracket details
  - Installation instructions that must be observed
  - · Correct oil selection
  - An explanation of tipping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



Edbro plc

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