## Cylinder 5 stage front end with outer cover

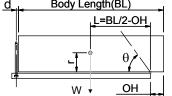
# \*\*ALLOW 50mm TO REMOVE CAP FOR SERVICING **Edbro** Edbro 518 362 30° MAX 15° MAX \* 345 0 MOUNTING CENTRES Customer to fit Ø70 -0.10 2 x 1/8" BSP nipples for greasing NG5 or NG6 1.25" BSP **INLET PORT** Ø70 -0.10 R147 80 Customer to fit 2 x 1/8" BSP nipples for greasing NG5 or NG6 270 414 Ø248

#### \*Includes 11mm Pull Out.

# CS190057928B19A11

SPECIFICATION	TIPPING CAPACITY: 53-68 TONNES***						
Stage	Diameter	Length	Stroke	Swept Volume			
OUTER COVER	289	1485	-	-			
0	223	1828	-	-			
1	198	1790	1553	48			
2	176	1790	1577	38			
3	155	1790	1587	30			
4	136	1790	1597	23			
5	117	1790	1612	17			
		Total (+5/-10)	7926	156			
Final stroke reduced by	0	Priming Volume		31			
Cylinder Mass (Kg)	431	Total Volu	187				
Maximum Pressure (Bar)	190	Max. first	350 KN				

### \*\*\*TIPPING CAPACITY AT WORKING PRESSURE Body Length(BL)



BODY LENGTH (BL)						
95	00	10000		10500		ОН
58	49°	55	46°	53	44°	150
63	51°	59	48°	56	46°	450
68	(53°)	64	50°	60	47°	750

d = 229; r = 900; Working Pressure175 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

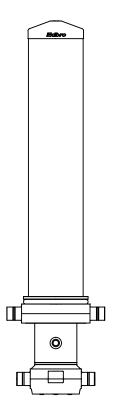
#### **NOTES**

- 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



Edbro plc

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Date Created/Updated: 23 August 2012

Scale: 1:20