### Cylinder 5 stage front end with outer cover

## \*\*ALLOW 50mm TO REMOVE CAP FOR SERVICING **Edbro** Edbro 462 \*\*1776 30° MAX 330 Ø**60** -0.10 Customer to fit \*345 0 MOUNTING CENTRES 2 x 1/8" BSP nipples for greasing. NG5 or NG6 1.25" BSP **INLET PORT** Ø60 -0.10 Customer to fit 80 2 x 1/8" BSP nipples for greasing. NG5 or NG6 260 R135 395 Ø217

#### \*Includes 12mm Pull Out.

SETTING THE INDUSTRY STANDARD

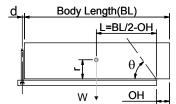
# Edbro plc

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### CS170057483B19A11

SPECIFICATION	TIF	PPING CAPA	CITY : 38-	-51 TONNES***
Stage	Diameter	Length	Stroke	Swept Volume
OUTER COVER	261	1395	-	-
0	199	1725	-	-
1	176	1690	1464	36
2	155	1690	1487	28
3	136	1690	1497	22
4	117	1690	1512	16
5	98	1690	1517	11
		Total (+5/-10)	7477	113
Final stroke reduced by	0	Priming Volume		23
Cylinder Mass (Kg)	332	Total Volum	136	
Maximum Pressure (Bar)	190	Max. first sta	265 KN	

#### \*\*\*TIPPING CAPACITY AT WORKING PRESSURE



BODY LENGTH (BL)						
87	50	9250		9750		ОН
42	50°	40	47°	38	45°	150
46	52°	43	49°	41	46°	450
<b>51</b> )	(54°)	47	51°	44	48°	750

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

—Tipping angle  $(\theta)$ Body + payload mass,W (tonne)

For guidance only;

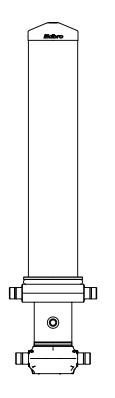
Higher working pressures and tipping capacities may be possible. To check your application email - applications@edbro.co.uk

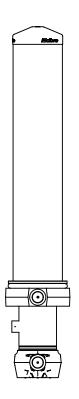
#### **NOTES**

- 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: 08 August 2012 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated

# **Cylinder Outline Drawing**





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