# Cylinder 4 stage front end with Outer Cover \*\*ALLOW 50mm TO REMOVE CAP FOR SERVICING **Edbro** Edbro

# CS170045266B19A11

SPECIFICATION	RATED CAPACITY: 49-59 TONNES***					
Stage	Diameter	Length	Stroke	Swept Volume		
OUTER COVER	261	1215	-	-		
0	199	1550	-	-		
1	176	1515	1289	31		
2	155	1515	1312	25		
3	136	1515	1322	19		
4	117	1515	1337	14		
		Total (+5/-10)	5260	89		
Final stroke reduced by	0	Priming Volume		22		
Cylinder Mass (Kg)	285	Total Volume (Litres)		111		
Maximum Pressure (Bar)	190	Max. first stage thrust		260 KN		

# \*\*\*TIPPING CAPACITY AT RATED PRESSURE

Ø60 -.10

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1.25" BSP **INLET PORT**  Customer to fit

for greasing.

NG5 or NG6

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NG5 or NG6

2 x 1/8" BSP nipples

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# Body Length(BL) L=BL/2-OH

BODY LENGTH (BL)						ОН
65	00	6750		7000		Оп
52	46°	51	44°	49	43°	150
55	47°	53	46°	52	44°	450
(59)	(49°)	56	47°	54	45°	750
$\sim$	$\overline{}$					

d = 229 ; r = 900 ; Working Pressure 160 bar

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

## For guidance only;

Higher Rated Pressures may be possible. To check your application, email Edbro plc at <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



345 0 MOUNTING CENTRES\*



Edbro plc

R135

217

30 MAX

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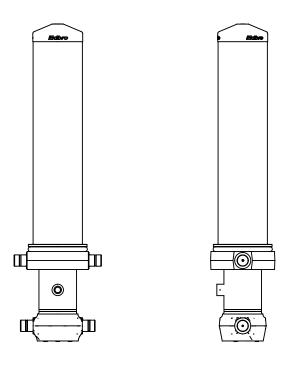
260

395

462

330

Technical Specifications are subject to change without notice Date Created/Updated: 14 November 2013 09:49:01 Refer www.edbro.com to confirm latest specification All dimensions are in 'mm', unless otherwise stated



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Scale: 1:50