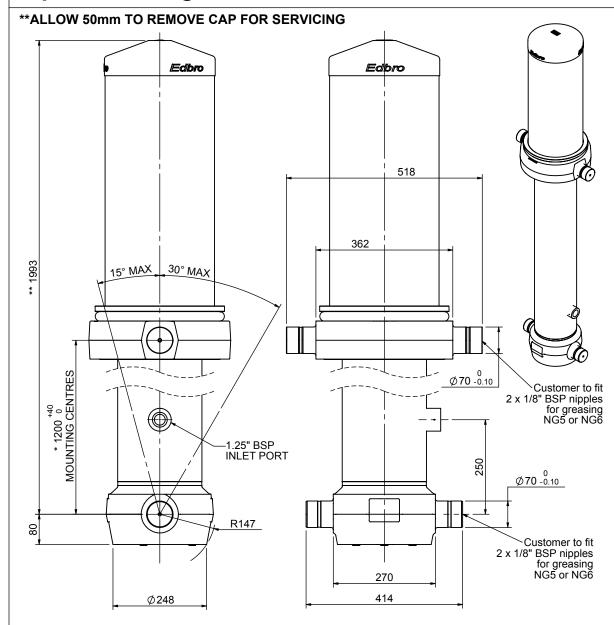
# Cylinder 5 stage front end with outer cover

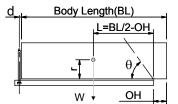


#### \*Includes 11mm Pull Out. Last Stage Chrome Plated

## C\$190058428N25A16C

SPECIFICATION	TIPPING CAPACITY: 34-44 TONNES***					
Stage	Diameter	Length	Stroke	Swept Volume		
OUTER COVER	289	730	-	-		
0	223	1928	-	-		
1	198	1890	1653	51		
2	176	1890	1677	41		
3	155	1890	1687	32		
4	136	1890	1697	25		
5	117	1890	1712	18		
		Total (+5/-10)	8426	167		
Final stroke reduced by	0	Priming	33			
Cylinder Mass (Kg)	420	Total Volu	200			
Maximum Pressure (Bar)	190	Max. first	350 KN			

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



BODY LENGTH (BL)						
97	50	10250		10750		ОН
37	51°	35	48°	34	46°	150
40	53°	38	50°	36	47°	450
(44)	(55°)	41	52°	39	49°	750
	$\overline{}$					

d = 229; r = 900; Working Pressure110 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

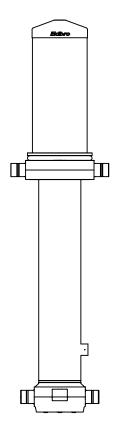
#### **NOTES**

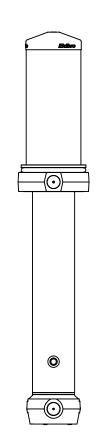
- 1. This cylinder is for lifting purposes only and side load conditions should be avoided
- Cylinder is painted in primer paint to RAL5013
- 3. Refer to www.edbro.com for:-
  - Bracket details
  - Installation instructions that must be observed
  - Correct oil selection
  - An explanation of tipping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



Edbro plc

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Technical Specifications are subject to change without notice

Date Created/Updated: 23 August 2012

Scale: 1:20