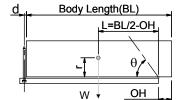
## Cylinder 5 stage front end with outer cover

# \*\* ALLOW 50mm TO REMOVE CAP FOR SERVICING **Edbro** Edbro 462 330 Ø60 -0.1 30° MAX Customer to fit 2 x 1/8" BSP nipples \*900 0 MOUNTING CENTRES for greasing. NG5 or NG6 1.25" BSP INLET PORT 250 Ø60 -0.1 22 245 215 R131 Customer to fit 396 2 x 1/8" BSP nipples \*Includes 7mm Pull Out. for greasing. NG5 or NG6 All Stages Chrome Plated

### CS18L058983B25A14C

SPECIFICATION	TIPPING CAPACITY: 33-41 TONNES***					
Stage	Diameter	Length	Stroke	Swept Volume		
OUTER COVER	261	1160	-	-		
0	211	2025	-	-		
1	188	1990	1770	49		
2	167	1990	1787	39		
3	147	1990	1797	31		
4	127	1990	1812	23		
5	105	1990	1817	16		
		Total (+5/-10)	8983	158		
Final stroke reduced by	0	Priming Volume		29.1		
Cylinder Mass (Kg)	397	Total Volume (Litres)		187.1		
Maximum Pressure (Bar)	190	Max. first stage thrust		200 KN		

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



BODY LENGTH (BL)						
105	500	110	000	115	11500	
36	51°	34	48°	33	46°	150
38	52°	36	50°	35	47°	450
41)	(54°)	39	51°	37	49°	750

d = 229; r = 900; Working Pressure 135 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

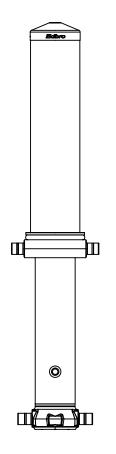
#### **NOTES**

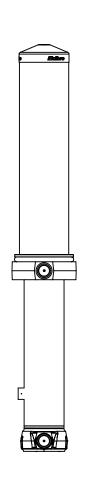
- This cylinder is for lifting purposes only and side load conditions should be avoided
- 2. Cylinder is painted in primer paint to RAL5013
- 3. Refer to www.edbro.com for;-
  - Bracket details
  - Installation instructions that must be observed
  - · Correct oil selection
  - An explanation of tipping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



Edbro plc

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Technical Specifications are subject to change without notice

Date Created/Updated: 14 November 2014

Scale: 1:20