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# BLUG<sup>®</sup>

Credeblug, s.l.

**MACHINE TYPE**

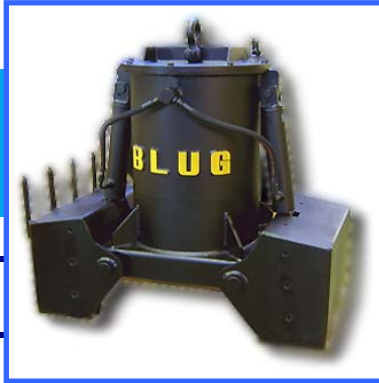
**UNDERWATER GRAB**

**WORKING SYSTEM**

**ELECTRO-HYDRAULIC**

**MATERIAL TO BE HANDLED**

**SUMERGED MATERIALS, SANDS... SPECIFIC FOR WASTE WATER TREATMENT PLANTS (W.W.T.P.)**



REFERENCE

**C2AE**

p. 16

RELATED PRODUCTS



**C2A-2,8**



**C2AP-1,1**



**PEA-1,1**

**MAXIMUM MATERIAL DENSITY**

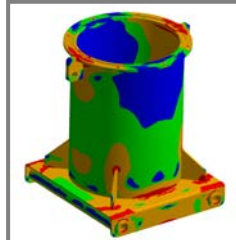
**2,2 T/M<sup>3</sup>**

**APPLICATION**

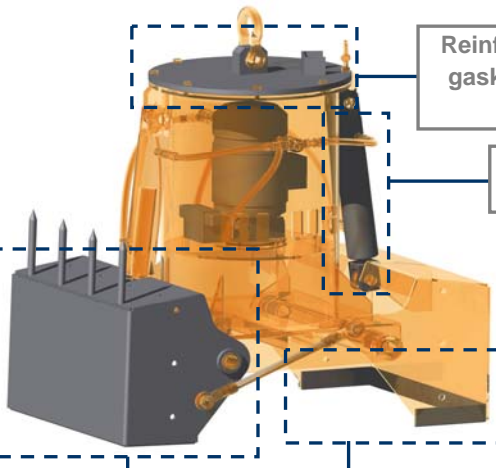
**W.W.T.P.**

Reinforced top cover with sealing gasket to protect the engine and hydraulic unit

High-pressure hydraulic cylinders



Structure validated by Finite Elements Analysis



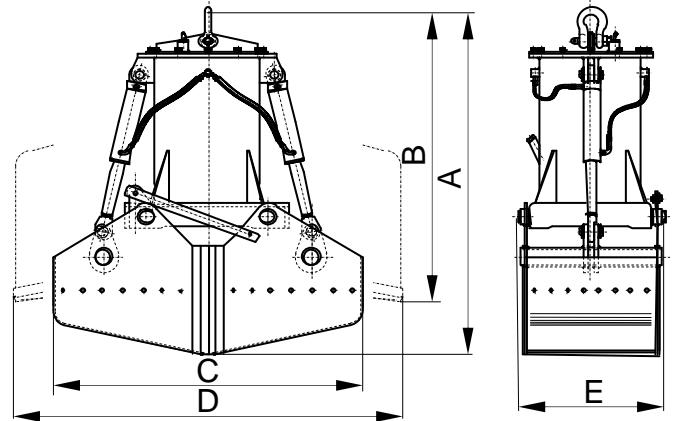
Clamshell design for dredge operations and complete load through maximum penetration force with wear resistant lips

**EQUIPMENT NEEDED**

- Hook(s) or lifting chain(s).
- Electric connection for hydraulic unit.

**TECHNICAL INFORMATION**

- Robust structure in S355 J2G3 rolled steel.
- Leak-proof pressurized oil deposit.
- Reduced height, multi-stable, can work at any angle ( $\pm 60^\circ$ ).
- Anticorrosive and anti-oxidant surface treatment with EPOXI-TAR.
- Draining holes and/or cleaning gombs included.
- Design & fabrication according to standard FEM 1001/98 section I.
- CE conformity.



Reference	Capacity m <sup>3</sup>	Engine kW	Intensity 400 V A	Working pressure bar	Closing time s	Opening time s	Crane SWL t	Weight kg	Dimensions mm				
									A	B	C	D	E
C2AE-50	0,05	2,2	5,15	70	7,5	5,5	1	310	1150	1100	850	980	635
C2AE-100	0,1	2,2	5,15	70	7,5	5,5	1	330	1190	1100	950	1080	635
C2AE-150	0,15	2,2	5,15	70	7,5	5,5	1	340	1230	1100	995	1125	635
C2AE-250	0,25	2,2	5,15	70	7,5	5,5	1,25	380	1350	1100	1340	1420	635
C2AE-300	0,3	2,2	5,15	70	7,5	5,5	2	430	1385	1100	1375	1465	635
C2AE-500	0,5	3	6,7	95	7,5	5,5	2	520	1410	1100	1510	1500	885

SUBJET TO CHANGE WITHOUT NOTICE.

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