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MACHINE TYPE

CLAMSHELL GRAB

WORKING SYSTEM

ELECTRO-HYDRAULIC

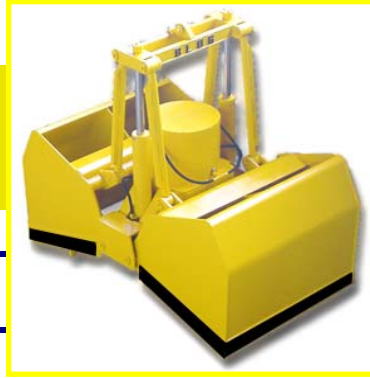
MATERIAL TO BE HANDLED

PILED AND BULK MATERIAL UP TO 1,8 t/m³ DENSITY

REFERENCE

CV2-1,8

p. 26



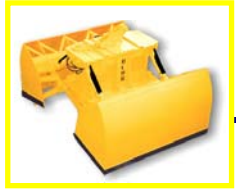
MAXIMUM MATERIAL DENSITY

1,8 T/M³

CYLINDER QUANTITY

2

RELATED PRODUCTS



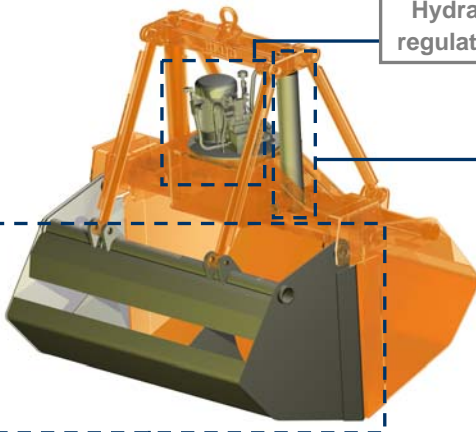
C4-1,8



C2H-1,8

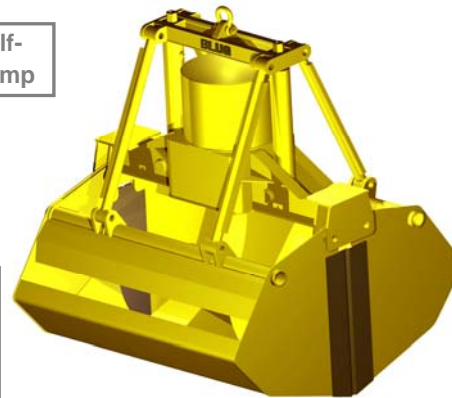
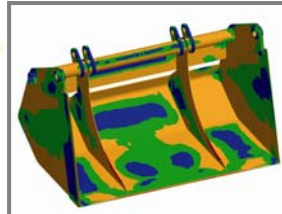


CM4-1,8



Hydraulic unit equipped with self-regulated piston variable flow pump

Full protected hydraulic cylinders



Structure validated by Finite Elements Analysis

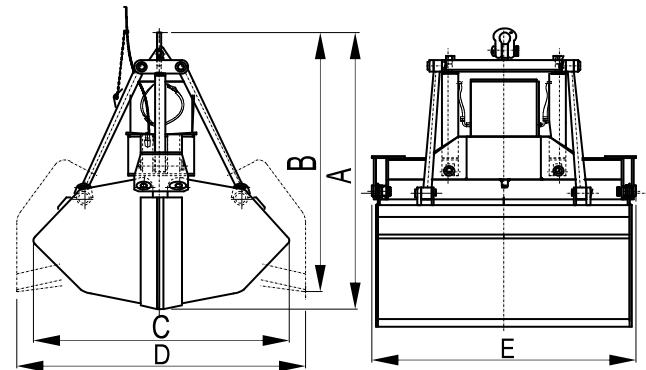
Clamshell design with optimal penetration that allows full loading in all the operations thanks to a kinematic design at lifting and penetration mode including wear resistant lips

EQUIPMENT NEEDED

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

TECHNICAL INFORMATION

- Robust structure in S355 J2G3 rolled steel.
- Oil tank tightly enclosed and protected from environment impurities.
- Reduced height, multi-stable, can work at any angle ($\pm 60^\circ$).
- Design & fabrication according to standard FEM 1001/98 section I.
- CE conformity.



Reference	Capacity	Engine 40% ED	Intensity 400 V	Working pressure	Closing time	Opening time	Crane SWL	Weight	Dimensions mm				
	m ³	kW	A	bar	s	s	t	kg	A	B	C	D	E
CV2-3000-1,8	3	20,5	39	200	11	8	10	2960	2650	2630	2350	2510	2000
CV2-3500-1,8	3,5	25,5	48,5	170	14	9	10	3060	2750	2655	2450	2700	2000
CV2-4000-1,8	4	25,5	48,5	200	14	9	12	3970	3050	3065	2750	2800	2150
CV2-5000-1,8	5	31,5	61	160	18	12	16	5750	3300	3330	2900	2965	2450
CV2-6300-1,8	6,3	40	74,5	200	18	12	20	6060	3480	3380	3100	3310	2450
CV2-8000-1,8	8	51	94	190	19	14	25	8200	3630	3570	3200	3395	3000
CV2-10000-1,8	10	62,5	117	170	19	14	32	11350	3950	3955	3350	3500	3500
CV2-12500-1,8	12,5	70	129	210	19	14	40	11900	4150	4005	3700	3885	3500

SUBJET TO CHANGE WITHOUT NOTICE.

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