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REFERENCE

**PEH-100**

p. 44

**MACHINE TYPE**  
**TONG**

**MATERIAL TO BE HANDLED**  
**GRAPE RESIDUES**

**RELATED PRODUCTS**



**P-0,7**

**WORKING SYSTEM**  
**ELECTRO-HYDRAULIC**

**CYLINDER QUANTITY**  
**2**



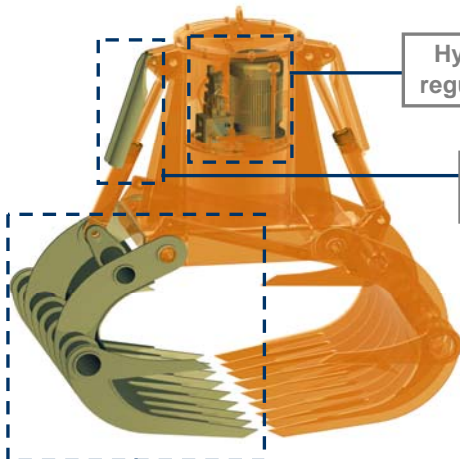
**C2-1,1**

**OTHER POSSIBLE MATERIALS**

SUGAR CANE, COMPOSITE, DOMESTIC AND LIGHT INDUSTRIAL REFUSES, RUBBISH, WASTE, ALGAE, TURNINGS, FORESTRY RESIDUES...

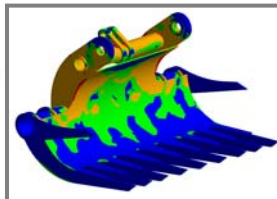


**CV2-1,1**

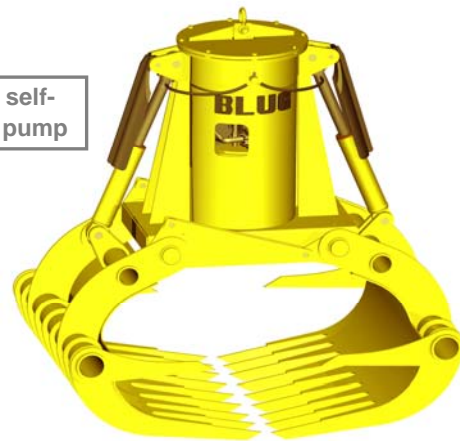


Hydraulic unit equipped with self-regulated piston variable flow pump

Full protected hydraulic cylinders



Structure validated by Finite Elements Analysis



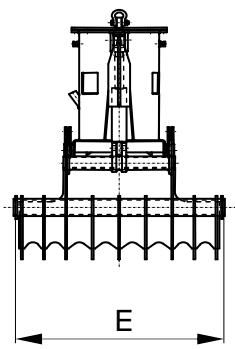
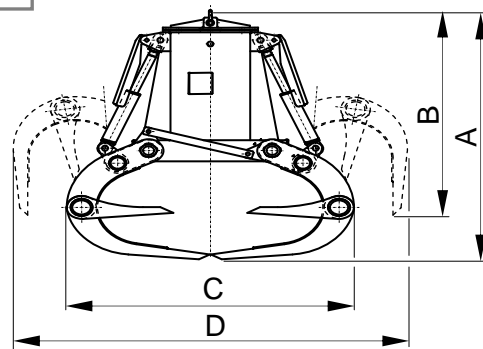
Arm's design with optimal penetration that allows full loading in all the operations thanks to a kinematic design at lifting and penetration mode including wear resistant lips

**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 <sup>3</sup>	kW	A	bar	s	s	t	kg	A	B	C	D	E	
PEH-100-1000	1	5,5	11,5	180	10	5	2,5	1100	1800	1100	1500	1900	1100	
PEH-100-1500	1,5	5,5	11,5	180	12	5	4	1300	2000	1400	1700	2100	1400	
PEH-100-2000	2	7,5	15,5	190	14	5	4	1500	2200	1500	1900	2300	1500	
PEH-100-2500	2,5	7,5	15,5	200	15	8	6,3	2240	2570	2115	2325	3190	1710	
PEH-100-3000	3	7,5	15,5	200	15	8	6,3	2500	2700	2400	2400	3300	1900	

SUBJET TO CHANGE WITHOUT NOTICE.

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