



HVZ-ECO

Hydraulic Installation Clamp HVZ-ECO

The high-performance attachment for mini excavators – now even more powerful and with a reduction of dead weight at the same time.

HVZ-ECO especially designed for mechanical paver installation with smaller mini excavators. Multifunctional with high performance and cleverly thought out hydraulic control: only one hydraulic circuit is required to run all motion sequences including the automatic shifting of rectangular pavers into the running bond. Equipment for shifting H-stones on request.

Fitted onto a paving installation machine, the automatic programme sequence allows even inexperienced drivers to achieve good laying performance very quickly. The single-circuit control is started/stopped simply using the intersection control lever or electric joystick on the paving installation machine. For standard equipment see HVZ-GENIUS.

Safe gripping function depending on the condition of the spacers and the quality of the stones. Weight without hydraulic rotator, C-Profiles and suspension.

- Due to high-tensile material and innovative design the dead weight of the HVZ-ECO clamp is reduced.
- The slim construction offers a good overall view.
- Better pick up and installation due to the adjustment possibilities at the attachment.
- Absorption of the swing motion by damping springs.
- In just a few simple steps and without additional easily adjustable.
- Durable surface protection by galvanizing.

Scope of delivery:

HVZ-ECO: Including rotator. 2 C-Profiles 860 mm/34 inch long and 10 Positioning Adapters to shift pavers by 100 mm/4 inch.

Type	Length of Gripper mm (in)	Dead Weight kg (lbs)	Hight Stone/ Element mm (in)	Hydraulic Connection Pressure bar (psi)	Hydr. Volumetric Flow l/min (gpm)	Hydr. Backflow Pressure, max bar (psi)	Opening Width Main Gripper mm (in)	Opening Width Side Gripper mm (in)	Working Load Limit/ WLL kg (lbs)	Min. weight carrier kg (lbs)	Order-Number
HVZ-ECO	1,200 (47.24)	227 (500)	50 – 160 (2 – 6.29)	180 – 320 (2,611 – 4,641)	25 – 80 (6.61 – 21.14)	10 (145.04)	580 – 1,260 (22.83 – 49.61)	960 – 1,440 (37.80 – 56.69)	400 (882)	2,500 – 2,800 (5,511 – 6,172)	51400034

Accessories:

Type	Description	Dead Weight kg (lbs)	Order-Number
HVZ-ABA	Support for excavator adapter	5.3 (12)	41401008
HVZ-ECO-PEA	Set of PE supports for height adjustment	1.8 (3.97)	41401058