

UM-ECO-VZ



UNIMOBIL UM-ECO-VZ Laying Dolly

Flexible hand laying system for almost all kind of kerb stones and slabs with a maximum weight of 125 kg and gripping range between 400 – 800 mm.
 ▶ Due to the usage of the UNIMOBIL-ECO-VZ hand laying device an enormous economical saving is reachable, because one single person can fast and comfortable lay slabs or kerb stones.

▶ Laying close to the previous kerb stones or slabs is possible with the one-sided angular support.
 ▶ Particularly easy to use: accurate lowering of the load and lifting up the empty grab again through integrated locking gas spring.

Type	Load Pick-up	Gripping Range mm (in)	Working Load Limit WLL kg (lbs)	Dead Weight kg (lbs)	Order-Number
UM-ECO-VZ	mechanical grab	400 – 800 (15¾ – 31½")	125 (276)	37 (81)	5810.0002

Advanced Application for Paver Installation Machines VM and other Carriers Hydraulic Laying Clamp VZ-H-UNI

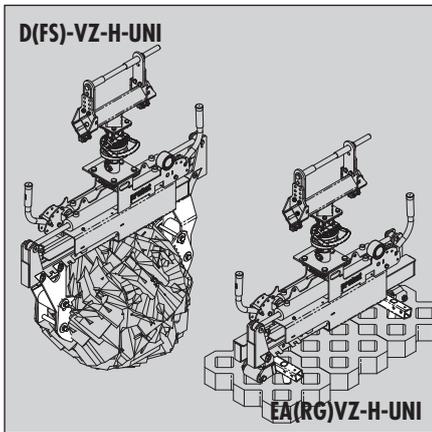
A huge variety of building elements for road construction, civil engineering, horticulture and landscaping are handled and installed with this multifunctional clamp: precast kerb stones, granite kerb stones, slabs, L-shaped retaining walls, wall elements, natural stone blocks, grass stones etc. Infinitely adjustable - without changing any clamp settings, products within a gripping range from 40 – 1,500 mm are picked-up and installed. Full version VZ-H-UNI-KV comes with 2 pairs of rubber grippers, clamping unit VZ-H-UNI, continuous hydraulic rotator, universal excavator suspension and set of hydraulic hoses (carrier has to provide 2

separate hydraulic circuits for operation of this full version). Basic version VZ-H-UNI-BV includes a clamping unit VZ-h uni and 2 pairs of rubber grippers.
 ▶ Standard grippers are replaced with special rock grippers D(FS)-VZ-H-UNI for installation of wall elements, rocks and boulders.
 ▶ Add-on: the multifunctional gripping adapter EA(RG)-VZ-H) for accurate installation of up to 6 grass pavers (according to the size of layer) in one go. The adapter can be reversed - thus bulky and large-seized slabs are installed by steel finger grippers with millimeter accuracy.

VZ-H UNI-KV



D(FS)-VZ-H-UNI



VZ-HS-50/150



Type	Specification	Gripping Range mm (in)	Working Load Limit WLL kg (lbs)	Dead Weight kg (lbs)	Order-Number
VZ-H-UNI-KV [Ⓢ] Full version	incl. clamping unit 2 pairs of rubber grippers, continuous rotator, suspension, set of hydraulic hoses	40/570 (1½ – 22½") up to 1.000/1.500 (39 – 59")	500 (1,100)	170 (375)	5160.0031-002
VZ-H-UNI-BV [Ⓢ] Basic Version	incl. clamping 2 pairs of rubber grippers	40/570 (1½ – 22½") up to 1.000/1.500 (39 – 59")	500 (1,100)	140 (310)	5160.0031-001
D(FS)-VZ-H-UNI [Ⓢ]	Rock grippers (in pairs)		500 (1,100)	22 (50)	4160.0160
EA(RG)-VZ-H-UNI [Ⓢ]	Gripping adapter for grass stones and large-seized slabs (in pairs)		500 (1,100)	14 (30)	4160.0176

For information on further accessories please contact us.

Hydraulic Kerb Stone Laying Clamp VZ-HS-50/150

With this universal clamp heavy and different sized kerbstones (granite and concrete) can be transported and installed safely and efficiently. Fits all kind of carries, supplying one hydraulic

circuit. Incl. joint plate for mounting a hydraulic rotator or quick change device, Rubber protected hight stop, Steel finger grippers.

Type	Opening Width W mm (in)	Working Load Limit WLL kg (lbs)	Dead Weight kg (lbs)	Order-Number
VZ-HS-50/150 [Ⓢ] Basic unit	480 – 1,430 (19 – 56")	400 (880)	75 (165)	5160.0014
Rotator Baltrotor GR-10				2250.0026
Adapter between UBA and Rotator				4011.0270
Bypass restrictor for Baltrotor	for operation w/VM-401/301/203/204			4190.0080
	for operation w/excavator			4190.0101
Hydraulic hoses (see type list 1.12)				

Ⓢ Durable surface protection by galvanizing