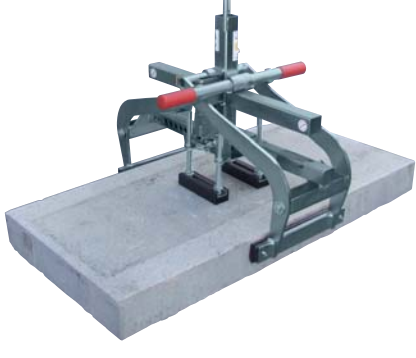


TSZ-UNI  
with HVA-FTZ/TSZ



## Concrete Step Handles TSZ

Suitable for handling steps, kerb stones etc. in conjunction with a lifting device. Easily adjustable opening width by means of a spring-loaded bolt.

► Considerable inside height

Conical kerb stones are also gripped securely, as the gripper has an inside height of 185 mm thus being able to grip underneath the conical form.

### Standard Specifications:

- Lifting eye for attaching to crane hook.
- Automatic release for fully automatic switch-over from "full" to "empty".

- Exchangeable profiled rubber seals
- Galvanised finish

**TSZ-UNI-WB-SQ:** Special steelfinger grippers allow for safe installation of roughly-cut ashlar rocks. The steel-finger grippers can be screwed on the clamp (built in or after 2009, order number 5310.0338) in just a few simple steps.

**TSZ-UNI-ET:** Fork sleeve with lifting eye and manual turning device, engaging every 90°. Thus the TSZ-UNI can be picked-up with the fork lift truck tines.

TSZ-UNI-WB-SQ



Type	Gripping Range* W mm (in)	Inside Height E mm (in)	Gripper Length L mm (in)	Working Load Limit WLL kg (lbs)	Dead Weight kg (lbs)	Order-Number
<b>TSZ-UNI</b> ①	50 – 600 (2 – 23½")	185 (7¼")	350 (13¾")	600 (1,320)	31 (68)	<b>5310.0338</b>
<b>TSZ-MAXI</b> ①	850 – 1.100 (33½" – 43")	185 (7¼")	350 (13¾")	600 (1,320)	35 (77)	<b>5310.0364</b>

### Accessories

Type	Gripping Range* W mm (in)	Inside Height E mm (in)	Working Load Limit WLL kg (lbs)	Dead Weight kg (lbs)	Order-Number
<b>TSZ-UNI-WB-SQ</b> ①	50 – 550 (2 – 21½")	210 (8¼")	600 (1,320)	6 (13)	<b>4310.1384</b>
<b>TSZ-UNI-ET</b> ①			600 (1,320)	25 (55)	<b>4310.1130</b>
<b>Adjustable Height Stop HVA-FTZ/TSZ</b> for all versions FTZ-UNI/MAXI/MULTI and TSZ-UNI/MAXI. adjustable range approx. 50 – 140 mm (2 – 5½")					<b>4310.0867</b>

FTZ-UNI-15



## Grab for Prefabricated Concrete Products FTZ

**FTZ-I:** special compact clamp for laying heavy granit kerbs.

**FTZ-BB:** designed kerb stones with high concave section for bus stops („Kassel Kerb“)

**FTZ-UNI:** Universal clamp for all kind of pre-cast elements.

### Standard equipped:

- Gripping width adjustment by spring loaded bolt. Bolt can not get lost.
- Suspension bolt for lifting device.
- Automatic release for fully automatic switch over from „full“ to „empty“.
- Exchangeable rubber grippers.
- With handles to guide the grab.

Type	Gripping Range* W mm (in)	Inside Height E mm (in)	Gripper Length L mm (in)	Working Load Limit WLL kg (lbs)	Dead Weight kg (lbs)	Order-Number
<b>FTZ-I</b> ①	50 – 520 (2 – 20½")	170 (6¾")	420 (16½")	900 (2,000)	55 (120)	<b>5310.0120</b>
<b>FTZ-BB</b> ①	50 – 480 (2 – 19")	290 (11½")	420 (16½")	900 (2,000)	55 (120)	<b>5310.0202</b>
<b>FTZ-UNI-15</b> ①	0 – 750 (0 – 29½")	255 (10")	420 (16½")	1,500 (3,300)	85 (185)	<b>5310.0256</b>
<b>FTZ-UNI-25</b> ①	0 – 750 (0 – 29½")	255 (10")	420 (16½")	2,500 (5,500)	126 (280)	<b>5310.0313</b>
<b>FTZ-MAXI-25</b> ①	200 – 1,200 (8 – 47")	255 (10")	420 (16½")	2,500 (5,500)	132 (290)	<b>5310.0344</b>
<b>FTZ-UNI-50</b> ①	0 – 850 (0 – 33½")	200 (8")	720 (28¼")	5,000 (11,000)	245 (540)	<b>5310.0362</b>
<b>FTZ-MAXI-50</b> ①	400 – 1,250 (15¾ – 49")	240 (9½")	720 (28¼")	5,000 (11,000)	260 (570)	<b>5310.0363</b>

\*Gripping range indicates the minimum and maximum pack measurements of building materials, which can be picked-up with this grab.

① Durable surface protection by galvanizing

FTZ-MAXI-25

