







# **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 precast 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.

Туре	Gripping Range* W mm (in)	Inside Height E mm (in)	Gripper Lenght L mm (in)	Carrying Capacity kg (lbs)	Dead Weight kg (lbs)	Order-Number
FTZ-I	$50 - 520 (2 - 20^{1}/2'')$	170 (63/4")	420 (161/2")	900 (2,000)	55 (120)	5310.0120
FTZ-BB	50 - 480 (2 - 19")	290 (111/2")	420 (161/2")	900 (2,000)	55 (120)	5310.0202
FTZ-UNI-15	$0 - 750 (0 - 29^{1}/2'')$	255 (10")	420 (161/2")	1.500 (3,300)	85 (185)	5310.0256
FTZ-UNI-25	$0 - 750 (0 - 29^{1}/2'')$	255 (10")	420 (161/2")	2.500 (5,500)	115 (255)	5310.0313
FTZ-MAXI-25	200 – 1.200 (8 – 47")	255 (10")	420 (161/2")	2.500 (5,500)	130 (285)	5310.0344
FTZ-UNI-50	$0 - 850 (0 - 33^{1}/2'')$	200 (8")	720 (281/4")	5.000 (11,000)	245 (540)	5310.0362
FTZ-MAXI-50	400 – 1.250 (153/4 – 49")	240 (91/2")	720 (281/4")	5.000 (11,000)	260 (570)	5310.0363

## **Grab for Prefabricated Concrete Products FTZ-MULTI**

Innovative, mechanical grab. Appropriate clamp configurations for versatile applications from a modular construction system.

Same features as per FTZ-I/UNI.

Extraordinary large gripping range, thus suitable for gripping nearly all kind of standard concrete elements and natural stones.

The individual modules are available separately and hence a huge range of applications can be covered at a reasonable price (base body + 3 sets of grippers cover the entire spectrum!)

FTZ-MULTI-15: Basic unit without grippers

**▶ WB-G-42:** Large gripping range, short rubber grippers - preferably suitable for handling of single elements.

**WB-G-120:** Large gripping range, large rubber grippers - preferably suitable for handling of full layers, such as one layer of kerb stones etc.

**WB-SQ:** Special interlocking steelfinger grippers allow for safe installation of roughly-cut ashlar rocks.

### **Components for Optional Clamp Configuration**

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ТуреФ	Gripping Range* W mm (in)	Inside Height E mm (in)	Gripper Lenght L mm (in)	Carrying Capacity kg (lbs)	Dead Weight kg (Ibs)	Order-Number
FTZ-MULTI-15				1.500	96	5310.0348
				(3,300)	(210)	
FTZ-MULTI-15-	200 - 1.250	255	420		14	4310.0942
WB-G-42 (pair)	(8 – 49")	(10")	(161/2")		(30)	
FTZ-MULTI-15-	200 - 1.250	255	1.200		46	4310.0943
WB-G-120 (pair)	(8 – 49")	(10")	(47")		(100)	
FTZ-MULTI-15-	200 – 1.200	300			33	4310.0941
WB-SQ (pair)	(8 – 47")	(12")			(75)	

### Acessories

Adapter for Kassel Kerb Stone A-FTZ-KB  for FTZ-UNI-15 to extend gripping depth on one side to 290 mm	4310.0575
Adjustable Height Stop HVA-FTZ/TSZ  of for all versions of FTZ-UNI/MAXI/MULTI and TSZ-UNI Adjustable range approx. 140 - 255 mm. Adjustable range FTZ-UNI/MAXI-15 and FTZ-UNI-25 approx. 120 - 255 mm.	4310.0867
FTZ-UNI-40 approx. 55 - 155 mm. FTZ-MAXI-40 approx. 55 - 195 mm.	

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

<sup>•</sup> Durable surface protection by galvanizing