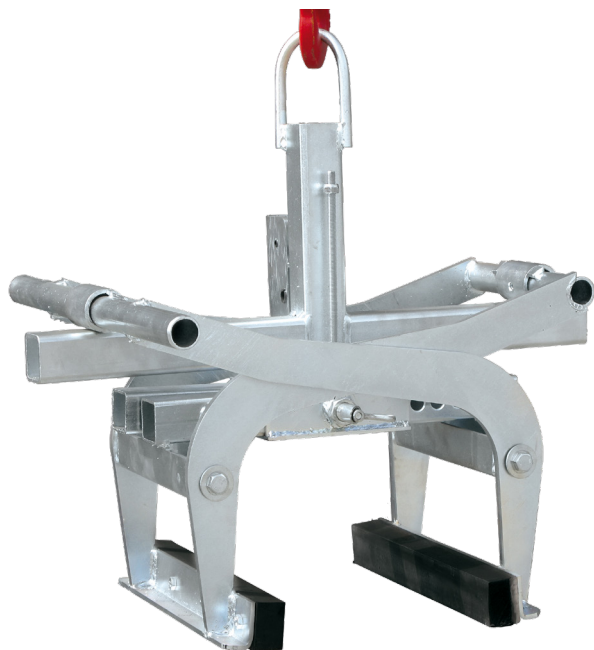


## 1546-UNIVERSAL HANDLE



The 1546 Universal Handle is the contractor's choice when it comes to the handling of kerb stones and blocks.

The simple catch mechanism enables the easy pick up and laying of kerbs in to the required position.

Used with a drop chain this unit can carry up to 500Kg!

Item Code	SWL (Kg)	Effective Jaw Width (mm)	Weight (kg)
1546.1	500	50-550	29

### NOTES

The following instructions must be read and understood by each intended user of this equipment; if there is anything you do not understand contact Eichinger Equipment Ltd.

Ensure the equipment is adequate for the job you need to carry out.

You must not operate this equipment if you are under the influence of alcohol, drugs or if you are feeling unwell.

A risk assessment should be carried out prior to moving or using this equipment.

The following PPE (Personal protective equipment) should be worn when using this equipment:

Gloves / Goggles / Hard Hat / Steel Toecap boots / Hi-Vis Vest

We also suggest suitable clothing should be worn.

## **Familiarise yourself with the equipment, its use and how it works!**

As this equipment is used at multi-level, ensure the intended area for use is clear of overhead cables and power lines or similar hazards which may affect its safe use. This equipment must always be used in conjunction with your site safety policies.

The work area must be clear of obstructions with adequate space for the operative to work safely around the equipment. Check and ensure the equipment is inspected and in a safe condition prior to its use. Also ensure that its load is stable and secure.



## INTENDED USE

The kerb lifter FE 1546 is designed for the safe and reliable transportation of kerbs, steps, edging angles and such.

Do not exceed the kerb lifter's specified load capacity and clamp range. The kerb lifter may only be used to transport rectangular loads close to the ground. Operators must comply with all applicable safety and accident prevention regulations.

To prevent accident-related risks, do not:

- Exceed the specified load capacity.
- Transport conical loads.
- Allow persons anywhere beneath the load or within the danger zone.
- Transport loads with dimensions which do not correspond with the technical data of the kerb lifter.
- Transport persons; Danger to life!
- Transport animals.
- Subject the grab to inclined stress or inclined lift loads.
- Pull off, pull, or drag loads.
- Jerk, jolt, or swing the load.
- Load unevenly.

## WARNING!

**Do not use this equipment for dragging loads; it should be used for lifting loads clear of the ground only. Always ensure that the forks are set to the correct width for each load lifted.**

## REMEMBER:

**To avoid the risk of injury keep hands and feet clear of the unit at all times during use. Only use safety handles to manoeuvre the unit during use and only when it is safe to do so. At no time should anyone either trained personnel or otherwise be allowed under the raised load or near enough to be at risk in the event that the load moves.**

## INSTALLATION AND OPERATION

The kerb lifter is equipped with a lift ring. The ring, in conjunction with other equipment such as chains and hooks, enables the operator to hang the kerb lifter to almost any hoist.

Adjustment of the clamping range.

1. The kerb lifter can lift loads of different sizes if it is adjusted before each use.
2. To adjust the clamp range, loosen the wing nuts and pull them out.
3. Adjust the telescopic jaws to reach the desired clamping range. Make sure the jaws are placed symmetrically and are no more than 20 mm away from the load.
4. Insert the wing nuts in the appropriate holes and tighten.

Operation:

1. Attach the kerb lifter to the hoist or have two persons use the handles for manual operation.
2. Adjust the clamping range.
3. Position the kerb lifter across the center of the load and lift the unlocking lever until the jaws are touching the load.
4. The kerb lifter may now be lifted with the load.
5. When the load is set down, the kerb lifter opens automatically and then locks again, allowing the kerb lifter to be lifted clear of the load.

## MAINTENANCE

Perform maintenance only when the sorting clamp is not in use.

Weekly:

- Check the screws and bolts and tighten if necessary.
- Check whether the jaws are worn; clean them and replace them if necessary.

Monthly:

- Grease all bolts, joints and guides.

At least once a year:

- Check all hanging parts, bolts and plates.
- Check the grab for cracks, rust, worn parts and make sure it can function safely

A specialist must check the clamp before it is put to use and perform maintenance regularly. Careful maintenance will increase the kerb lifter's life span and increase safety on the construction site.



## TROUBLESHOOTING

In the event of equipment failure, check this table first:

Fault	Clearance
The load slips	- Make sure the jaws are not worn out
	- Make sure the load is not too heavy
The load hangs at an angle	- Spread the weight evenly

Please contact us if this table does not help you solve your problem.

## REPAIRS

- Repairs may only be carried out by a suitably qualified person or the manufacturer.
- Only genuine spare parts may be used and no modifications or conversions of any kind are permitted, otherwise the warranty will be deemed to be void.
- Before recommissioning, a special inspection by a suitably qualified person is required.

