

## 1562-KASSEL KERB LIFTER



The 1562 Kassel kerb grab has been designed to solve the problem of lifting large precast concrete products in a safe and efficient manner. Benefiting from a robust profile and designed to ensure minimum work required from personnel increasing safety on site.

| Item Code | SWL (Kg) | Opening Width (mm) | Internal Depth (mm) | Weight (kg) |
|-----------|----------|--------------------|---------------------|-------------|
| 1562.1    | 900      | 50-520             | 170                 | 56          |
| 1562.2    | 1500     | 0-750              | 230                 | 88          |
| 1562.4    | 2500     | 0-750              | 260                 | 114         |
| 1562.5    | 4000     | 0-850              | 160                 | 230         |
| 1562.6    | 4000     | 400-1250           | 200                 | 260         |

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.

## Operation.

Connect the kassel kerb lifter to the hoist with the lift ring. Make sure the weight of the load does not exceed the load capacity of the hoist.

### I. Adjustment of the clamp range:

The kassel kerb lifter has been designed to transport loads of various sizes. Before lifting a load, adjust the clamp range of the kassel kerb lifter:

- Push the jack latch (2) downwards.
- Adjust the telescopic square pipe (3) until the kassel kerb lifter's clamping range is about 5 cm larger than the load.
- Pull the jack latch (2) up and move the square pipe (3) back and forth until the jack latch (2) locks in one of the holes.

### II. Operation

- Attach the kassel kerb lifter to the hoist.
- Since the kassel kerb lifter grips with lateral pressure, make sure the load can withstand the pressure.
- Adjust the kassel kerb lifter's clamping range to the size of the load.
- Position the kassel kerb lifter above the load and slowly lower it.
- The automatic open-close device (4) unlocks when the kassel kerb lifter is set on the ground and locks again as soon as the load is lifted.
- You can now safely transport the load to its destination. Only use the handles (1) to guide the kassel kerb lifter and only use the kassel kerb lift close to the ground.
- At destination, lower the kassel kerb lifter carefully until the jaws touch the ground and the automatic open-close device (4) locks.
- You can now lift the unloaded kassel kerb lifter.

The kassel kerb lifter is designed to be used by a single operator

