

1104-BRICK & BLOCK CART



The 1104 brick & block barrow has been designed by Eichinger Equipment Ltd to increase efficiency around site whilst make work both easier and safer for operatives.

Product Code	SWL (kg)	Open Width (mm)	Height (mm)	Jaw Length (mm)	Weight (kg)
1104	400	570-1050	900	190	75

NOTES

SAFETY FIRST

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!

Only persons familiar with the device may operate it.

Every operator must read and understand the operating and safety instructions before using the device for the first time.

Only use the brick barrow on solid ground and only push or pull it by the red handles.

To avoid bending, only use the gripper lever with light operating force (less than 15 kg).

Always be safety-conscious and situationally aware.

Be careful if the load is soiled, wet or icy.

Never exceed the specified load capacity.

The operating instructions must always be kept on hand at the place of use.

Where any defects affect safety, stop using the device. Do not use it again until the defect has been rectified.

The workplace must be sufficiently lit.

Only authorized persons may access the workplace.

Personal protective equipment, such as protective clothing, helmets, gloves and shoes must meet safety requirements.

This equipment must always be used in conjunction with your site safety policies!

PREPARATION

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 brick barrow FE 1104 is designed for the safe and reliable transportation of blocks, kerbs and tiles, either bound by steel stripes or lose.

Do not exceed the specified load capacity. Only transport rectangular loads. The brick barrow may only be used on solid ground. Any other use is prohibited! Operators must comply with all applicable safety and accident prevention regulations.

To prevent accident-related risks, do not:

- Exceed the load capacity.
- Transport conical loads.
- Allow persons to get in the way of transportation.
- Transport loads with dimensions which do not correspond with the technical data of the brick barrow.
- Transport persons; Danger to life!
- Transport animals.
- Move the brick barrow backwards.

ORGANIZATIONAL SAFETY-RELATED MEASURES

- Only trained or instructed persons may operate the device.
- Check regularly that safety regulations are complied with.
- The operating instructions must always be kept on hand at the place of use.
- Keep the device clean.
- VISUAL INSPECTION AND FUNCTION TEST
- Check that the brick barrow works properly and is in proper condition every time before use. Where any defect affects safety, stop using the device until the defect has been repaired!
- Only perform maintenance when the device is not in use.
- Do not use the device if there are any cracks, deformations or other types of damage.

INSPECTION OBLIGATIONS

The owner must ensure that the device is inspected by a suitably qualified person at regular intervals not exceeding one year in frequency and that all defects found in the inspection are rectified immediately.

INSTALLATION AND OPERATION

I. Assembling:

The brick barrow is delivered pre-assembled. Only the handles must be added. In order to do this, insert the handles in the tube and secure with the enclosed bolts.

II. Adjusting to the load:

- a) Press the lever to the left to set the left jaw on "open".
- b) Bring the brick barrow against the load, ensuring it comes in contact with the buffer.
- c) Turn the set screw clockwise until the right jaw loosely touches the load.
- d) Turn the lever 90° clockwise. To avoid deformations, do not exceed operating force (15 kg).
- e) The left jaw comes in contact with the load and tightens.
- f) If too much operating force is required or if the jaws do not properly grip the load, readjust the brick barrow to the load.

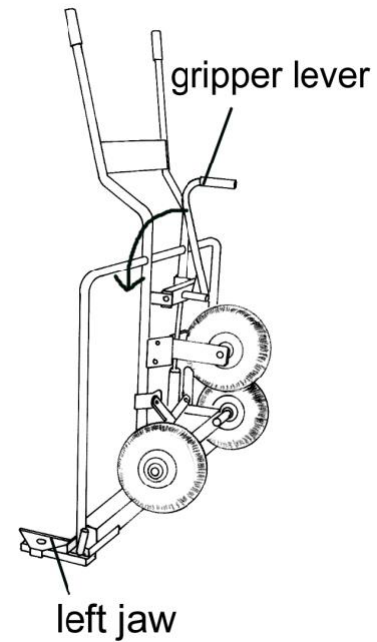
III. Operation:

1. For load on solid ground

- a) Put the brick barrow together.
- b) Adjust the brick barrow's opening to the load.
- c) Carefully bring the brick barrow to the load.
- d) Bring the buffer and the loading plate in the right position by setting the brick barrow vertically.
- e) Turn the lever 90° clockwise to have the brick barrow grip the load.
- f) Grab the handles to set the loading plate horizontally and transport the load to its destination.
- g) At destination, set the brick barrow vertically and turn the lever 90° counter-clockwise.
- h) Pull the brick barrow away.

2. For load on a pallet

- a) Using the support wheel, bring the brick barrow on the pallet.
- b) Carefully bring the brick barrow to the load.
- c) Bring the buffer and the loading plate in the right position by setting the brick barrow vertically.
- d) Turn the lever 90° clockwise to have the brick barrow grip the load.
- e) Tilt the brick barrow back and pull it to the edge of the pallet with the roller so that the brick barrow's wheels are balanced on the edge of the pallet.
- f) Keep tilting the brick barrow until it is standing on its wheels.
- g) Set the loading plate horizontally and carefully transport the load to its destination.
- h) At destination, set the brick barrow vertically and turn the lever 90° counter-clockwise.
- i) Pull the brick barrow away.



MAINTENANCE

Perform maintenance only when the brick barrow is not in use.

Daily:

- Check whether the jaws are worn; clean them and replace them if necessary.
- Clean grease and oil off
- Check the pressure if the tires (3,5 bar).

Weekly:

- Check the screws and bolts and tighten if necessary.
- Oil the lever

Monthly:

- Grease all bolts, joints and guides.

At least once a year:

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

A qualified person must check the brick barrow before it is put to use and perform maintenance regularly. Careful maintenance will increase the brick barrow's life span and increase safety on the construction site.

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TROUBLE SHOOTING

In the event of equipment failure, check the following first:

Fault:

Load Slips.

Are the jaws worn out?

Is the load too heavy?

Is the clamp range well adjusted?

Lever is hard to turn or does not turn.

Is the lever bent?

Is the opening well adjusted?

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.

INSPECTION OBLIGATIONS

The company must ensure that the device is inspected by a suitably qualified person at regular intervals not exceeding one year and that all defects found in the inspection are remedied immediately.

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