

# **Cold Water Hand Wash Sink Manual**

**Models:** EL9742, EL9752 & EL9743

**JOB**  
**K Ltd.**

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## 1. Introduction & Product Overview

Thank you for choosing the Cold Water Hand Wash Sink Unit. This product is designed to provide a reliable, hygienic hand-washing solution in environments where electricity is not available.

The unit is a single-user sink with a wide and deep bowl that complies with UK Health & Safety Executive (HSE) construction site requirements, allowing users to wash hands and full forearms. It is commonly installed inside plastic, mains-free portable toilets but may also be used as a standalone or supplementary hand-washing station at outdoor and off-grid locations.

The sink operates without electricity or heating elements. Fresh water is stored within the pedestal and dispensed using a hygienic foot-operated pump, minimising hand contact and improving hygiene. We also supply a unit which can be connected directly to mains.

Please read this manual carefully before installation and use. Correct installation, operation, and maintenance will ensure safe performance and long service life.

Each unit is designed for simple operation, and easy maintenance.

## 2. Key Features

- Non-heated, non-electrical operation.
- Wide HSE-compliant bowl suitable for full forearm washing.
- Fresh water stored in sink pedestal (45 litres capacity).
- Mains feed option available.
- Hygienic, robust foot-operated pump dispensing approximately 85ml per press.
- Removable filler cap for easy filling and sterilising.
- Waste water drains externally via hose to toilet tank, suitable container, or mains drain.
- Pedestal drain plug for emptying.
- Lightweight yet robust construction.
- Simple, reliable operation.

### 3. Applications

Suitable for use in:

- Construction sites
- Outdoor events
- Campsites and festivals
- Fairs and fetes
- Zoos
- Allotments
- Fruit picking and agricultural settings

Typical application: Installed inside a mains-free portable toilet or positioned as a standalone hand-washing unit at outdoor or temporary sites.

### 4. Technical Specifications

- Overall Height: 930mm
- Height to Bowl: approximately 860mm
- Bowl Width: 560mm
- Pedestal Width: 400mm
- Bowl Depth: 250mm
- Pedestal Depth: 170mm
- Dry Weight: approximately 7.5kg
- Wet Weight: approximately 52.5kg
- Fresh Water Capacity: 45 litres (16 gallons)
- Waste Water Capacity: 0 litres (drains externally)

*Specifications may be amended to improve the product without prior notification.*

## 5. Safety Information

Please read and follow all safety instructions before installing or operating the unit.

- Warning: Water from this unit is not drinking water unless supplied from a verified potable source.
- Ensure the unit is positioned on stable, level ground before use.
- Do not overload or climb on the sink.
- Keep the surrounding area clear to avoid trip hazards from waste hoses.
- Regularly empty waste containers or ensure drains are clear to prevent overflow.

## 6. Installation Guidelines

- Position the sink on a flat, stable surface or inside the portable toilet as required (typically on the left-hand side on entry).
- Ensure the extended bowl overhangs the toilet tank slightly where applicable.
- Connect the waste outlet using a 3/4" hose to the toilet tank, suitable container, or mains drain.
- Remove the 2" filler cap located to the right of the tap.
- Fill the pedestal with clean water (up to 45 litres).
- Refit the filler cap securely.
- Check that the pedestal drain plug at the base is fully closed.
- Test the foot pump to confirm water flows correctly into the bowl.

## 7. Operating Instructions

- Press the foot-operated pump to dispense fresh water into the sink bowl (approximately 85ml per press).
- Wash hands and forearms as required.
- Soapy “grey” water will drain automatically from the bowl via the external hose.
- Refill the pedestal with fresh water as needed depending on usage.
- The unit requires no electrical connection and provides cold water only unless an optional hot water add-on is fitted.

## 8. Maintenance

Regular maintenance will ensure reliable performance and extend the life of the unit.

- Refill fresh water regularly.
- Empty waste containers or ensure drains remain clear.
- Clean the bowl and exterior using mild detergent and water only.
- Do not use abrasive cleaners or solvents.
- Periodically remove the filler cap to allow internal cleaning and sterilising of the pedestal.
- Use the pedestal drain plug to fully empty the unit when required (for transport, deep cleaning, or winterisation).
- Inspect hoses, pump operation, and fittings for wear or damage.

## 9. Basic Troubleshooting

### No water dispensed when pressing foot pump:

- Check that the pedestal contains water.
- Ensure the filler cap is fitted securely.
- Inspect hoses for kinks or blockages.

### Poor drainage from bowl:

- Check that the waste hose is not blocked or kinked.
- Ensure the receiving tank or container is not full.

### Leaks observed:

- Check filler cap, drain plug, and hose connections.
- Tighten or reseal as required.

If problems persist, isolate the unit from use and arrange inspection by qualified service personnel.

## 10. Warranty

- The sink unit is supplied with a 1-year warranty covering manufacturing defects from the date of purchase.
- The warranty does not cover damage caused by misuse, incorrect installation, lack of maintenance, or unauthorised repairs.