



User Guide

Static Fuel Bowser



Product Information

Overview

The Conquip Static Fuel Bowser is a fully bunded, robust, durable and ergonomic tank for storing fuel and refuelling machinery on-site, reducing fuel delivery waiting times.

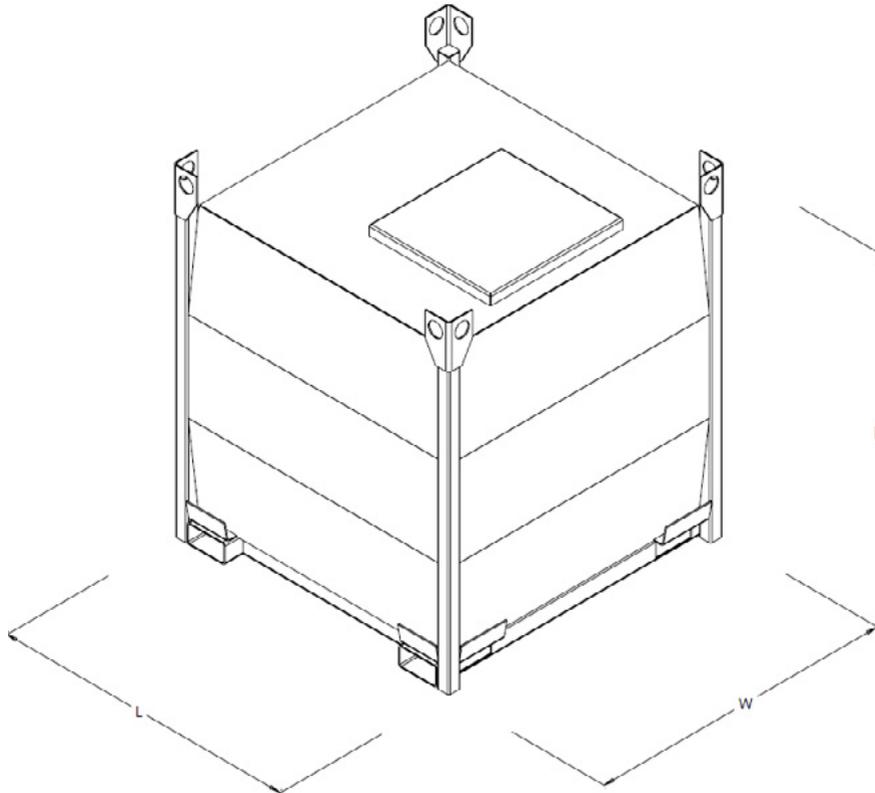
Available 880-litre and 2000-litre sizes, the 880-litre (Nominal)/836 litres (95%) can be transported with fuel while remaining ADR compliant. The 2000-litre (Nominal)/1900 litres (95%) cannot be transported full. Please refer to the ADR Regulations for further detail.

Key Benefits

- Crane lifting points and four-way fork pockets included for ease of transportation around site, or on and off a delivery vehicle.
- 110% double walled tank eliminates drip tray requirement.
- Removable inner tank for easy cleaning, inspection and maintenance.
- Complete with corner lugs for ability and ease of stacking.
- The 880-litre tank can be transported when full, due to being ADR approved.
- Fitted with a hand pump as standard, a range of electric pump options are available on request.
- Three additional feed/return ports for maximum utilisation, all housed within the secure, lockable access hatch.
- Dipstick for measuring quantity of fuel in tank.

Product Information Specification

Item	Product Code(s)
Static Fuel Bowser 880	FB602-00950
Static Fuel Bowser 2000	FB602-02000

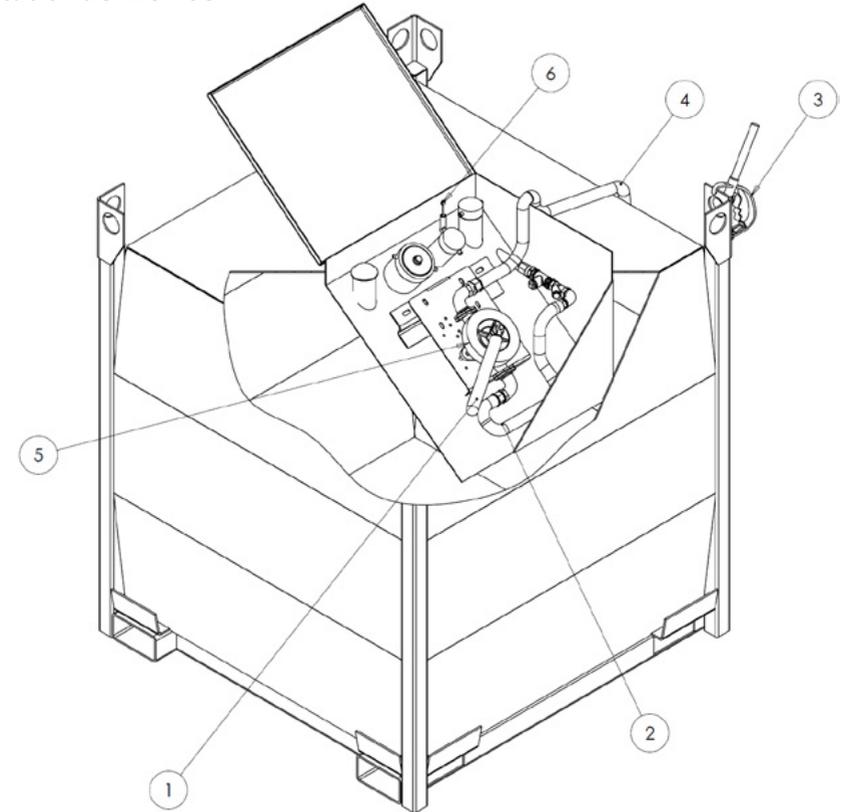


¹Working Load Limit

Product Code(s)	Height	Width	Length	Weight (Empty)	Weight (Full)	Capacity
FB602-00950	1320mm	1150mm	1150mm	370kg	1270kg	880 litres
FB602-02000	1350mm	1150mm	2300mm	700kg	2500kg	2000 litres

Product Information Parts Diagram

Static Fuel Bowser



NOTE: These parts are for this model, they may differ for previous versions. Please contact Conquip with any queries.

Item Number	Part Number	Description	Quantity
1		K2 Hand Pump, Wooden Handle	1
2		Suction Hose 3/4in Bore	1
3		Delivery Trigger Nozzle	1
4		Delivery Hose 4m 3/4in Bore	1
5		K2 Hand Pump	1
6		Dip Stick	1

Original Working Instructions

Usage Instructions

Important Usage Notes

- The Static Fuel Bowser is designed to store fuel, it should not be used to store other harmful chemicals or equipment and materials.
- It is the responsibility of the supervisor that no fuel is removed by unauthorised users.
- The 880 Litre (Nominal)/836 Litres (95%) can be transported with fuel while remaining ADR compliant.
- The 2000 Litre (Nominal)/1900 Litre (95%) cannot be transported full. Please refer to the ADR Regulations for further detail.

Lifting with a Forklift

1. To lift the Static Fuel Bowser with a forklift, set the machine's forks to the correct width for the Static Fuel Bowser's fork pockets. Make sure that they are equidistant from the centre.
2. Drive the telehandler to the Static Fuel Bowser aligning the forks with the fork pockets.
3. Move the telehandler forward until the forks are fully inserted into the fork pockets. The bowser is now ready to move.
4. Carefully raise the bowser just off the ground and check for balance and security.
5. Carefully transport the bowser to its required destination, taking care not to jolt the load.
6. When in position, the bowser can be lowered onto flat, firm, level ground.
7. Reverse the forklift back and clear of the bowser.

Lifting with a Crane

1. Attach the lifting apparatus hook to the Static Fuel Bowser's lifting points, using a certified four leg lifting chain.
2. Check that personnel are clear from the immediate area and the future location to allow for swing of the bowser when lifting off the ground.
3. Raise the bowser just off the ground and check for balance and security.

Original Working Instructions

Usage Instructions

4. Carefully transport the bowser to its required destination, taking care not to jolt the load.
5. When in position, the bowser can be lowered onto flat, firm, level ground.

Filling and Refuelling

1. If not already full, the bowser can now be filled with fuel through the fill port in the access hatch at the top.
2. To refuel equipment and machinery, use the hand pump inside the access hatch at the top of the bowser to fill as required, taking care not to spill any fuel.

Original Working Instructions

Safety Instructions

Basic Safety

A site-specific Risk Assessment, and lift plan where applicable, must be completed by the responsible person before using this equipment to control risks, produce a safe system of work and ensure safety for you, your colleagues and others. Your risk assessment will determine the correct Personal Protective Equipment (PPE) for the task you are doing. You must use it. Conquip recommends that you should wear:

- Suitable clothing
- Gloves
- Hard hat
- Protective footwear (steel toecaps)
- Safety glasses



Important Safety Notes

- Read these instructions before using this equipment. If there is anything you do not understand or if you have any concerns do not use this equipment. Contact your supervisor or Conquip Engineering Group for advice.
- You must check that you have considered all the safety requirements for the task you are doing and that this equipment is suitable.
- You must protect bystanders and the general public by preventing access to the working area.
- Do not use this equipment if you are tired, unwell or under the influence of alcohol or drugs. If you are taking any medicine or undergoing treatment you should inform your supervisor.

Usage & Transportation

- Never unevenly load this equipment.
- The weight of the equipment, together with its attachments, must be added to the weight of the load when calculating the total load that will be imposed on the lifting apparatus / operating machine.
- This equipment must be used in conjunction with the load ratings of the lifting apparatus / operating machine. (Refer to the manufacturers' load ratings and original working instructions).
- Make sure you know how to use this equipment and understand all aspects of its operation in case of emergency.
- This equipment weighs more than 25kg. Do not lift or manhandle without machine assistance.
- Do not operate this equipment near overhead power lines.
- Take care in confined spaces, near ceilings or similar hazards. This equipment was designed for vertical lifting. Do not drag, or swing.
- Before operating this equipment, check that you have enough space for you to work safely and make sure that the working area is clear of hazards, obstructions and personnel.
- Before lowering equipment make sure that the landing zone is clear and capable of accepting the size and weight of the load.
- Crush Risk. Keep hands and feet clear of the equipment at all times to avoid injury.
- Do not exceed the maximum Working Load Limit (WLL) shown on the serial plate. Ensure that the WLL on the individual lift points is not exceeded.
- Before lifting, check that the load is secured, balanced and stable. Allow space for the equipment to move if the load shifts.
- Manoeuvre loaded or raised equipment carefully. Travel and turn slowly to avoid unit becoming unstable.

Personnel

- All personnel must wear relevant personal protective equipment.
- Do not wear loose clothing or jewellery and tie back long hair to avoid becoming tangled or trapped in this equipment. You must make everyone in the work area aware of what you are doing.
- All personnel involved in the lifting operation must be competent to do so and must have been briefed in conjunction with this User Guide available from Conquip Engineering Group, the manufacturer.

Equipment Maintenance & Cleaning

- It is mandatory that the equipment is thoroughly examined regularly, by a qualified engineer, to ensure compliance with relevant regulation/s. (Conquip recommend to carry out thorough examination every six months).
- This product may incorporate various loose and detachable items of lifting gear. Refer to the separate requirements for the safe use of those items.
- When not being used, store the unit in a clean, upright condition and in a safe place where it will be protected from thieves and unauthorised users.
- This equipment must be inspected by the responsible person before each use and then regularly, as determined by your risk assessment or working practice. If you have any concerns about condition or suitability do not use.

Disclaimer

Warranty

The products supplied by Conquip Engineering Group are all guaranteed by a 12 month warranty.

Apart from where exceptions apply, Conquip Engineering Group promises to repair or replace any fault which the Company considers to be due to defective material or workmanship within 12 months of the date of sale, at no additional cost.

- Faults arising from unauthorised alterations (see modifications section below for full details).
- Damage caused by abuse, neglect, misuse or falling.
- Damage caused because of failure to follow transportation, storage, loading, cleaning or operating instructions.
- Replacement or repair of components due to fair wear and tear.
- Any consequential damage or wear arising from the use or fitting of additional or non-standard parts.

Modifications

If any third-party modifications or alterations, involving drilling, welding, cutting or distortion of materials in any form, are to be carried out on the product, Conquip Engineering Group must provide full written approval prior to the work being carried out.

Alterations, modifications, additions or repairs must be carried out by Conquip Engineering Group's recognised distributors, if they are not carrying out the work themselves.

Conquip Engineering Group operate a continuous improvement policy and therefore reserve the right to alter technical specifications and user guide details at any point without notice.

Conquip Engineering Group will not cover or reimburse any transportation and/or shipment costs to and from their premises or their recognised agents, or any material and/or labour costs for repair, replacement or assessment against a warranty claim.

Conquip Engineering Group and/or their directors, employees, insurers or recognised agents will not be held liable for consequential damages, losses or expenses relating to the inability to use the product correctly for its purpose.

EC Declaration of Conformity

In accordance with EN ISO 17050-1:2004

Declaration: As defined by the Machinery Directive 2006/42/EC and subsequent amendments

We, CONQUIP ENGINEERING GROUP, herewith declare that the following indicated equipment meets the fundamental health and safety requirements concerning the EU guide line(s), due to their design and manufacture.

This declaration will be rendered null and void if the machine is changed without our approval.

Signed:



Dated: 2023

Garry Critchley, Managing Director

Product Code(s):

FB602-00950 / FB602-02000

EC Directive/ Regulation:

2006/42/EC,
Lifting Operations and Lifting Equipment Regulations 1998
Provision and Use of Work Equipment Regulations 1998

Harmonised Standards:

BS EN ISO 12100:2010

General Description/ Designation:

Static Fuel Bowser – FB602-00950 / FB602-02000

WLL:

FB602-00950 = Self-weight
FB602-02000 = Self-weight

Important Notes

- This User Guide is for this Conquip product only.
- Any movements of the product must be thoroughly planned before the work commences to identify potential hazards and assess risk.
- All personnel involved in lifting and transportation of this product must have read this User Guide and must be properly briefed.
- You must be competent, alert and medically fit when using this equipment. If you have a medical condition, a mental or physical disability, you must seek advice from a medical professional before using this equipment.

Talking to us is easy

We're here to help

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