



INSTRUCTIONS FOR:  
**PORTABLE DIESEL TANK 12V**  
**125ltr, 220ltr**  
 PART NO'S: **D12512V, D22012V**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions and maintained properly, give you years of trouble free performance.

**IMPORTANT:** PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to  
Instruction Manual

Wear Protective  
Gloves

**1. SAFETY**

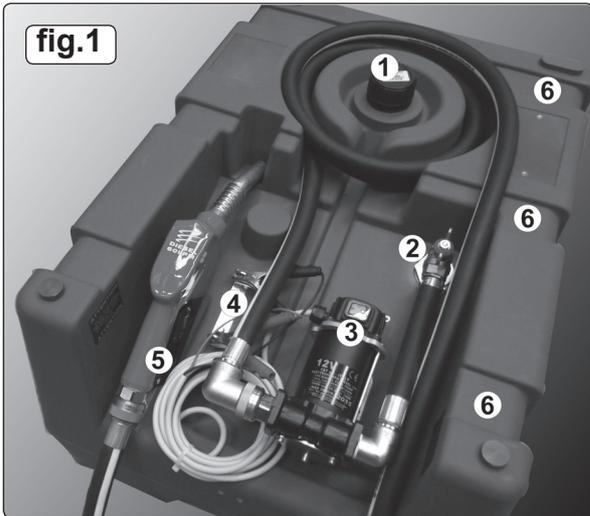
- ❑ **WARNING:** this tank must **ONLY** be used for diesel fuel.
- ✓ Place the tank on a flat surface before filling.
- ✓ Secure the tank to strong points with ratchet straps before transporting in or on a vehicle.
- ✓ Maintain the pump in good condition (use an authorised service agent).
- ✓ Replace or repair damaged parts. *Use recommended parts only. Non authorised parts may be dangerous and will invalidate the warranty.*
- ✓ Keep the pump clean for best and safest performance.
- ✓ Ensure the power supply (vehicle battery) corresponds with the requirements of the pump (12V dc).
- ✓ Disconnect from battery when not in use.
- ✓ Wear protective gloves, and protective clothing when working around fuel. A full range of personal safety equipment is available from your local Sealey dealer.
- ✓ Keep children and unauthorised persons away from the working area.
- ✗ **DO NOT** place the tank near any heat source.
- ✗ **DO NOT** start or stop the pump by connecting or disconnecting the battery clamps.
- ✗ **DO NOT** allow the unit to get wet.
- ✗ **DO NOT** operate the pump with wet hands.
- ✗ **DO NOT** use the pump where explosive or flammable vapours may be present.
- ✗ **DO NOT** tamper with the pump connections.

**2. INTRODUCTION**

Manufactured in Italy from HDPE for the safe transportation and dispensing of diesel fuel when supplying on site equipment. Complies with ADR1.1.3.1.C for exemption from requirements of ADR regulations. Supplied with a 12V electric pump, 4mtr electric cable and clamps, security valve and a 4mtr delivery hose with automatic fuel nozzle. Can be safely transported on a pick-up truck or van, with forklift points and 6 handles for positioning. Model No's D12512V & D22012V are supplied without lockable cover - order Model No. DC125 for the optional cover. Available in sizes 125, 220ltr. Not suitable for petrol.

**3. SPECIFICATION**

<b>Model No:</b> .....	<b>D12512V</b> .....	<b>D22012V</b>
Voltage: .....	12V .....	12V
Current: .....	22A .....	22A
Power: .....	140W .....	140W
Tank Capacity: .....	125ltr .....	220ltr
Flow Rate: .....	40ltr/min .....	40ltr/min
Duty Cycle: .....	30mins on/30mins off .....	30mins on/30mins off
Dimensions (L x W x H): .....	800 x 600 x 450mm .....	800 x 600 x 650mm
Optional Lockable Cover: .....	DC125 .....	DC125



- Key:**
- 1 ..... Filler Cap
  - 2 ..... Security Valve
  - 3 ..... Pump On/Off Switch
  - 4 ..... Battery Clip Storage
  - 5 ..... Lockable Dispenser Nozzle Storage
  - 6 ..... Securing Strap Locations

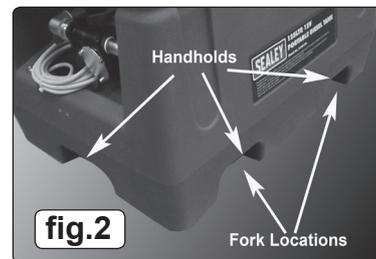
## 4. OPERATION

### 4.1. Filling and Transport

- 4.1.1. Move the empty tank assembly with two persons using the hand holds moulded into the base of the unit (fig.2). **DO NOT** run the pump without fuel in the tank. To do so will damage the pump's internal components and will invalidate your warranty.
- 4.1.2. The tank is filled by unscrewing the filler (fig.1.1) in an anticlockwise direction. Refit the filler cap immediately after filling.
- ☐ **WARNING** take care not to overfill the tank.
- 4.1.3. The full tank can be moved by forklift truck using the fork locations shown in fig.2. Ensure that both the filler (fig.1.1) and security valve (fig.1.2) are closed before moving.
- 4.1.4. Secure the tank to the carrying vehicle by ratchet straps. Locations for the straps are moulded into the tank (fig1.6.).

### 4.2. Fuel Dispensing

- 4.2.1. Before connecting to a battery, make sure that the pump switch (fig.1.3) is in the 'off' (O) position. Connect the battery clips to the 12V battery, observing correct polarity (red clamp to +ve terminal, black clamp to -ve terminal)
- 4.2.2. Open the security valve (fig.1.2).
- 4.2.3. Switch the pump switch to the 'on' (I) position.
- 4.2.4. Unwind sufficient hose and place the nozzle in the receiving tank and pull the trigger (fig.3); delivery will commence and continue until the trigger is released.
- 4.2.5. The trigger can be locked in one of three positions by engaging the latch (fig.3) to hold the trigger open. **DO NOT** leave the nozzle unattended with the trigger latched open.
- 4.2.6. Slight pressure on the trigger will release the latch.
- 4.2.7. When the level in the receiving tank reaches the nozzle, delivery will stop automatically.
- 4.2.8. When delivery is complete, switch off the pump and close the security valve. Ensure that hose is wound into its housing on the tank and that the nozzle is secured in its storage place.
- 4.2.9. **DO NOT** operate the pump continuously for more than 30 minutes. The duty cycle of the unit is 30 minutes, after which the motor must be left to cool down for a further 30 minutes.
- 4.2.10. **DO NOT** run the unit for more than 2-3 minutes with the delivery nozzle closed.

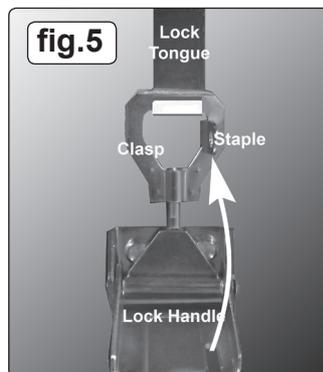


## 5. MAINTENANCE

- 5.1. The pump contains no user-servicable parts. Repairs should only be undertaken by competent persons.
- 5.2. Check the integrity of all the hose connections periodically. If any leakage is evident, strip the joint and wind PTFE tape around the male thread.
- 5.3. Check all electrical connections and cables for wear and damage. Rectify any faults found.
- 5.4. Keep clean, especially the dispenser nozzle. Clean with a damp, soapy cloth. **DO NOT** use abrasive or solvent cleaners.

## 6. OPTIONAL COVER

- 6.1. The optional cover (part no: DC-125) is fitted by inserting the hinge bolts through the holes in the cover and securing into the threaded brass fittings in the rear top corners of the tank (fig.4).
- 6.2. The lock plate is fitted to the threaded fittings on the front of the tank (fig.4).
- 6.2. To engage the lock: adjust the clasp by turning around the threaded stem until it just clears the hook on the tongue, ensuring that the staple is on the right. Place over the lock tongue and push the lock handle over the clasp with the staple protruding through the slot (fig.5). If required, secure the lock handle by fitting a padlock (not supplied) through the staple.



### Environmental Protection

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain off any fluids (if applicable) into approved containers and dispose of the product and the fluids according to local regulations.



### WEEE Regulations

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.

**NOTE:** It is our policy to improve products continually and as such we reserve the right to alter data, specifications and component parts without prior notice.

**IMPORTANT:** No liability is accepted for incorrect use of this product.

**WARRANTY:** Guarantee is 12 months from purchase date, proof of which will be required for any claim.



Sole UK Distributor, Sealey Group,  
Kempson Way, Suffolk Business  
Park, Bury St. Edmunds, Suffolk,  
IP32 7AR



01284 757500



01284 703534



www.sealey.co.uk



sales@sealey.co.uk