



# EV BATTERY LIFT/HYDRAULIC PLATFORM TRUCK HIGH LIFT 700KG CAPACITY

MODEL NO: **EVBT700.V2**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, 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  
instructions



Wear safety  
footwear

## 1. SAFETY

- WARNING!** Ensure all Health and Safety, local authority, and general workshop practice regulations and recommendations are strictly adhered to when lifting or moving heavy loads. The lifting or movement of heavy loads may be dangerous if not undertaken correctly.
- ✓ Familiarise yourself with the application and limitations, as well as the specific potential hazards peculiar to the truck.
- ✓ Maintain the truck in good condition (use an authorised service agent).
- ✓ Replace or repair damaged parts. *Use genuine parts only. Unauthorised parts may be dangerous and will invalidate the warranty.*
- ✓ Use a qualified person to lubricate/maintain the truck. **DO NOT** use brake fluid to top up hydraulic unit. Use Sealey hydraulic oil only.
- ✓ Keep the truck clean for best and safest performance. **DO NOT** use on Tarmacadam when fully laden as the wheels may sink in.
- ✓ Locate truck in an adequate working area for its function, keep area clean and tidy and free from unrelated materials.
- WARNING!** Use truck on flat, level, solid ground, preferably concrete. Ensure the floor over which the truck will be transported is swept clean and that there are no obstacles in the way.
- ✓ Keep the work area clean, uncluttered and ensure there is adequate lighting.
- ✓ Keep children and non essential persons away from the loading/unloading and transporting area.
- ✓ Keep hands and body clear of the edge and underside of the platform when operating the truck.
- ✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- WARNING!** Ensure load is placed level and centrally on truck platform and if necessary strap load in place before attempting to lift, lower, or transport. When raised, check that the platform/load will not foul on the handle and/or your hand when lowering the load.
- WARNING!** Use the truck with diligence. **DO NOT** allow truck to knock into anything. Even when unladen, the truck is heavy and if misused, could cause serious damage and/or personal injury. Continually monitor transportation, lifting and lowering operations.
- ✓ Take care to ensure you can view the way ahead when moving the truck. Take special care when approaching blind corners.
- ✓ Before lifting check that there are no overhead obstructions.
- ✓ Engage the wheel locks before attempting to raise or lower the platform.
- ▲ **DANGER!** If a heavy load tips or leans, STOP WHAT YOU ARE DOING. Move quickly to a safe distance. **DO NOT** try to hold or steady a heavy load. Failure to follow this instruction may cause serious personal injury.
- ✓ Ensure the truck is fully lowered before attempting to transport a load.
- ✓ Before lowering the platform, ensure there are no obstructions underneath the platform and that all persons are standing clear of the truck.
- ✓ The lowering speed is a fixed rate regardless of the load weight. Stop lowering by releasing the valve control lever on the handle.
- WARNING! DO NOT** exceed the rated capacity of the truck.
- × **DO NOT** use the truck if a part is missing or damaged.
- × **DO NOT** load the truck so that it is top heavy. Ensure loads are evenly placed on the truck platform.
- × **DO NOT** ride on the truck or allow any person to be transported on the truck.
- × **DO NOT** use the truck for any purpose other than lifting, lowering and transporting loads.
- × **DO NOT** allow truck to free wheel in transit. Always propel and control the truck by using the handle.
- × **DO NOT** use the truck on sloping surfaces.
- × **DO NOT** operate the truck when you are tired or under the influence of alcohol, drugs or intoxicating medication.
- × **DO NOT** allow children to operate the truck.
- × **DO NOT** adjust or tamper with the hydraulic safety valve.
- × **DO NOT** place any part of your body within or under the truck platform when raised.
- ✓ When not in use, fully lower the platform and store in a safe, dry, childproof area.

## 2. INTRODUCTION

Heavy-duty construction. High lift version with 1500mm maximum platform height. Fitted with four composite wheels, two fixed and two locking castors for easy-rolling over rough workshop floors. One-piece hydraulic unit controlled by large rear mounted foot pedal. Designed to assist with removing and installing batteries in electric vehicles. Can also be used for assisting with many other day-to-day workshop tasks such as removing/installing engines, transmissions, fuel tanks and subframes etc. Safety release mechanism positioned on handlebar for smooth controlled descent. May also be used as a mobile service bench. This item is heavy. Extra assistance must be provided at the delivery point to help its safe delivery.

### 3. SPECIFICATION

MODEL NO.:..... EVBT700.V2  
Capacity:..... 700kg  
Maximum Platform Height:..... 1500mm  
Minimum Platform Height:..... 445mm  
Platform Length:..... 1220mm  
Platform Width:..... 610mm  
Wheel Size:..... Ø125mm

### 4. ASSEMBLY

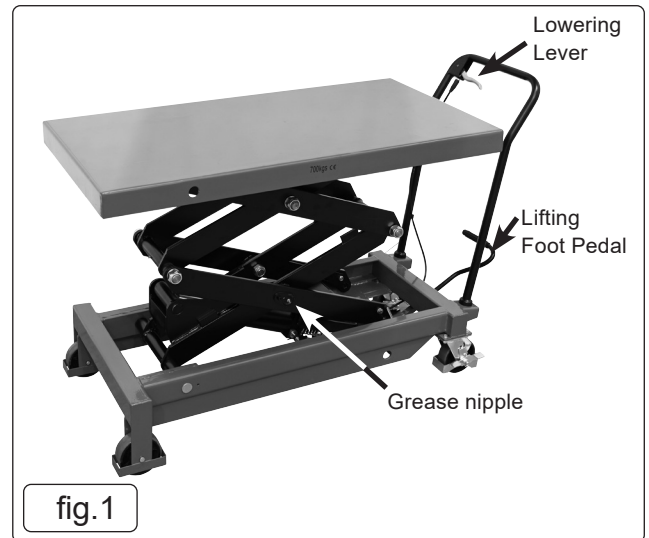
**NOTE:** The trolley comes fully assembled except for the handle assembly and foot-pedal. Refer to Parts List.

#### 4.1. HANDLE

4.1.1. Fit the handle to the frame using the supplied screws and washers.

#### 4.2. FOOT-PEDAL

4.2.1. Insert the foot-pedal onto the drive shaft and fix in position using the supplied fixings.



### 5. OPERATION

- ❑ **WARNING!** Ensure you read, understand and follow the safety instructions. Ensure all Health and Safety, local authority, and general workshop practice regulations and recommendations are strictly adhered to when lifting or moving heavy loads. The lifting or movement of heavy loads may be dangerous if not undertaken correctly.

#### 5.1. RAISING THE PLATFORM

**NOTE:** Ensure that any obstructions are removed.

5.1.1. When in position for lifting the platform, ensure that the castor wheels are locked in position.

5.1.2. Pump the foot-pedal to raise the platform to the required height. If fully extended, the safety bars can be lowered into position to prevent the platform from dropping.

#### 5.2. LOWERING THE PLATFORM

- ❑ **WARNING!** Ensure the load will not foul on anything, and is clear of your hands and the handle when lowering.

5.2.1. If used, disconnect the safety bars by raising the table slightly and turning the bars back to the resting position.

5.2.2. Squeeze the trigger to lower the platform.

5.2.3. Unlock the castor wheels and transport the load to the required destination.

**NOTE:** With or without a load, always transport the truck with platform in its lowest position. When not in use, store the truck with the platform in the lowest position.

### 6. MAINTENANCE

- ✓ When the truck is not in use, the platform must be in the lowest position to minimise ram and piston corrosion.
- ✓ Keep the truck clean and wipe off any oil or grease. Lubricate all moving parts with acid free oil.
- ✗ **DO NOT** use truck if believed to have been subjected to abnormal load or shock load. Inspect and if necessary take appropriate action.
- ✓ Periodically check the pump piston and piston rod for signs of corrosion. Clean exposed areas with a clean oiled cloth.  
**IMPORTANT:** Only fully qualified personnel should attempt maintenance or repair of the truck and its hydraulic system.
- ✓ The oil cylinder is a sealed unit and must not be accessed. For service contact your authorised dealer.
- ❑ **WARNING!** Only a good quality hydraulic oil, such as Sealey hydraulic jack oil must be used, **DO NOT** use brake fluid.  
**IMPORTANT: NO RESPONSIBILITY IS ACCEPTED FOR INCORRECT USE OF THE TRUCK.**
- ✓ Owing to their size and weight, hydraulic products should ideally be repaired by local service agents. We have service / repair agents in most parts of the UK. Before returning your product please call our technical helpline on **01284 757505** for advice and troubleshooting guidance.
- ✓ Regularly grease the hinge points (fig.1).



#### ENVIRONMENT 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 any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.



REGISTER YOUR PURCHASE HERE

**Note:** It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice. Please note that other versions of this product are available. If you require documentation for alternative versions, please email or call our technical team on [technical@sealey.co.uk](mailto:technical@sealey.co.uk) or 01284 757505.

**Important:** No Liability is accepted for incorrect use of this product.

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

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