

# Safe Lifting Kit

## User Instructions



MANUFACTURED BY:

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## Safe Lifting Kit SLK-150

### User Instructions

The Safe Lifting Kit is designed for safely lifting light loads and incorporates an “auto-lock function” for total safety. It can be used indoors or outdoors and allows the user to lift light loads in compliance with the lifting regulations, LOLER.

The Safe Lifting Kit is intended for use with light loads up to 150Kg in a single lift. The Safe Lifting Kit is manufactured in accordance with and meets the requirements of EN13157.



#### WARNING

The misuse of this equipment could lead to injury or death.  
All lifting operations must be properly planned and risk assessed.  
Lifting operations should only be performed by a competent person.  
This equipment is not designed for lifting or suspension of persons.  
Do not exceed the working load limit of this equipment.

#### Limitations

The Safe Lifting Kit must only be used for lifting loads up to its Working Load Limit of 150Kg.

The Safe Lifting Kit must not be used for the lifting or suspension of persons. It is recommended that the viability of any installation should be verified by a suitably qualified person.

Extreme care should be taken when using this product near harmful chemicals, moving machinery, electrical hazards and near sharp edges and abrasive surfaces.

Wet and icy conditions may cause the rope to become slippery. Extra care should be taken when using pulleys under these conditions.

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#### Using the Safe Lifting Kit

1. Prior to use check the condition of the roundsling, rope, pulley and hooks.
2. Ensure the pulley locks by pulling on the rope sharply to cause the braking system to engage.
3. Attach the upper hook to a suitably rated anchor point directly above the load. The roundsling may be used as an aid to attaching the hook to a suitable structure.
4. Secure the load to the lower hook.
5. The pulley will lock if the rope is released when lifting or lowering the load. To unlock the rope, simply pull on the rope and continue to lift/lower the load.
6. Conduct a trial lift, raising the load so that it is just clear of the floor. Ensure that it is secure and orientated appropriately.
7. Stand clear from beneath the load as it is lifted, lowered or suspended at height.

#### Inspection and Examination

The Safe Lifting Kit is a lifting device and should be examined at least once every 6 months by a competent person in accordance with statutory requirements. The roundsling within the kit is manufactured to EN1492-2 and is a lifting accessory. It should be examined at least every 6 months by a competent person or in accordance with statutory requirements

Prior to each use the sling should be checked for defects and damage: Check the label, and that the information is legible Check the sling components for signs of: Cuts and abrasions. Exposed core of the sling. Signs of degradation from exposure to chemicals, heat and UV.

Check the rope components for signs of:

- Cuts and abrasions.
- Exposed core of the rope.

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- Signs of degradation from exposure to chemicals, heat and Ultra-Violet light.
- Check the hooks for and evidence of deformation, cracks, sharp edges or corrosion.
- Inspect the pulleys visually for damage or malfunction and marking legibility, ensuring all moving parts do move correctly. Ensure the pulley locks by pulling the rope sharply to cause the braking system to engage.

If you are in doubt regarding the suitability or condition of the equipment it must be removed from service and examined by a competent person.

#### **Cleaning**

The equipment may be cleaned regularly (or after every use in a marine environment) with a mild detergent. Subsequently the product should be allowed to dry naturally. Moving parts may be lubricated with a light mineral based lubricant.

#### **Storage**

The equipment should be stored in a clean, dry environment free from corrosive or chemical substances.