

(Port Hacking Open Sailing Club) – Safe Work Procedure

Davit crane – (2026 Rev.01)

DO NOT use this machine unless you have been instructed in its safe use and operation and have been given permission to do so

PERSONAL PROTECTIVE EQUIPMENT

No PPE is required for this specific equipment and task. However, it is located outside in the open so the usual sun protection (sunscreen, hat, appropriate clothing) should be used.

PRE-OPERATIONAL PROCEDURES AND SAFETY CHECKS

- ✓ Locate and ensure you are familiar with all crane operations and controls.
- ✓ Remove protective tarp/cover from boom prior to operation.
- ✓ Turn on the 240v GPO switch for the boom lift power supply, (N/E shed internal wall).
- ✓ Ensure the ISOLATION switch at the power supply box is selected to ON
- ✓ Untie all hold down straps from the boat.
- ✓

OPERATIONAL PROCEDURES AND SAFETY CHECKS

- ✓ Push the 10-minute timer switch on the power supply box (and 24-volt power is now available at the boom)
- ✓ Recommended operating time = **10min ON / 10min OFF**
- ✓ Clear the immediate area of operation when lifting boat or slewing the crane.
- ✓ Select UP/DOWN on the remote controller so that the lifting arm PVC support tube can be safely removed
- ✓ Operate the crane as per training and manufacturer's instructions
- ✓ Keep hands clear of the rail when lowering the crane.
- ✓ Attach lifting hook to appropriate lifting bridle and lifting points in boat. Ensure hook safety snap is properly closed.
- ✓ Prevent the lifted boat from swinging and hitting people or other boats.
- ✓ Designate appropriately instructed persons to assist with controlling lifted boat.
- ✓ If the crane is not to be used again for a few hours, remove and stow the controller in its protective box under the power supply unit.
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POST-OPERATIONAL PROCEDURES AND SAFETY CHECKS

- ✓ At the end of the day, reverse the pre-operational procedures to store the boom and equipment.
- ✓ Apply protective spray coating to mechanical parts as required.

POTENTIAL HAZARDS AND INJURIES

- ⓘ Moving parts.
- ⓘ Hair/clothing/fingers getting caught in moving machine parts.
- ⓘ Lifted boat swinging and impacting people or other boats.
- ⓘ Noise.
- ⓘ .

DON'T

- ✗ Do not use faulty/damaged equipment.
- ✗ Do not lift boats with people inside
- ✗ Do not allow children to operate the crane.
- ✗ Do not divert your attention when operating the crane.
- ✗ Do not lift more than the stated safe workload of the crane.

PERMISSIONS

- ✓ Permission to operate this equipment shall only be obtained from Phil Treloar/Scott Roberts.

REPORTING

- ✓ Report all faults/damage to Phil Treloar/Scott Roberts.
- ✓ Report injuries to Terry Brown.

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