

**KITSILANO YACHT CLUB ACKNOWLEDGEMENT OF RESPONSIBILITY
AND WAIVER AGREEMENT**

I, (the "Member) acknowledge that by using the crane at the Kitsilano Yacht Club ("KYC") I agree to comply with the Crane Use Rules contained in the Storage Rules approved by the Executive and contained as supplemented by this Agreement.

Operation of the Crane

- Operation of the crane must under direct supervision by a qualified KYC Member. Use must be under the supervision of the vessel's owner, or their authorized representative.
- This Agreement must be signed by the person directing the use of the crane.
- The maximum lift capacity for the crane is 2800 lbs.
- Owners are solely responsible for providing lifting tackle in good working order that fits properly and securely in the throat of the hook.
- The safety snap lock on the hook must always be closed.
- A vessel must not rest on a block or on dock while attached to the crane.
- Scraping, sanding, and application of bottom paint is prohibited on the Pier.

Member Initials: _____

Waiver of Liability

- I agree to accept all risks of personal injury and property damage associated with operating the crane.
- In consideration of the Kitsilano Yacht Club's agreement to my use of the crane, I hereby agree to absolutely release and forever discharge and save harmless and keep indemnified the Kitsilano Yacht Club, its officers, directors, executive committee, agents and servants from and against all claims, actions, demands, costs and expenses of any kind in respect of death, personal injury, or damage to or loss of property in any way arising out of or in connection with my use of the crane, howsoever caused, including without limitation the negligence of the Kitsilano Yacht Club, or its officers, directors, executive committee, agents or servants. I further agree that this release and indemnity shall be binding upon my heirs, executor's administrators and assigns.
- I agree to be responsible for all damages or losses which the KYC may suffer as a result of my use of the crane.

Member Initials: _____

**Acknowledgment for Members with
Vessels stored at the Kitsilano Yacht Club**

- I confirm that my vessel has been assigned a storage spot at the Kitsilano Yacht Club
- I agree to be bound by the Crane Rules contained in the Storage Rules and this Agreement for as long as I have the privilege of maintaining storage at KYC.
- I acknowledge that any person acting as my representative for use of the Crane must be a Member and must sign a separate Agreement as a pre-condition for operating the Crane.
- I acknowledge that I have read and understood the Crane Usage document as attached.

Member Initials: _____

4. Waiver & Release and Indemnity: In consideration of the Kitsilano Yacht Club's agreement to my use of the crane, I hereby agree to absolutely release and forever discharge and save harmless and keep indemnified the Kitsilano Yacht Club, its officers, directors, executive committee, agents and servants from and against all claims, actions, demands, costs and expenses of any kind in respect of death, personal injury, or damage to or loss of property in any way arising out of or in connection with my use of the crane, howsoever caused, including without limitation the negligence of the Kitsilano Yacht Club, or its officers, directors, executive committee, agents or servants. I further agree that this release and indemnity shall be binding upon my heirs, executor's administrators and assigns.

5. Insurance: I confirm that my boat or any boat I will lifting using this equipment has current in date Comprehensive Liability Insurance Coverage, with a minimum liability of \$2million CAD.

Today's Date: _____

Member Name: _____

Member Signature: _____

Witness Name and Signature: _____

Crane Usage & Crane Rules

1. Introduction

Unauthorized crane use and misuse will result in suspension of crane use privileges for member and boat until board reinstatement by the KYC Executive Committee.

Only designated KYC Members In Good Standing and who have received the crane safety orientation may be permitted to operate the Crane. All Crane Use must follow the designated inspection and operating guidelines. At the discretion of the Kitsilano Yacht Club Staff and/or the Executive Committee conducted and crane use spot checks will be performed.

References can be found at WBC OHS, Crane and Hoist Guidelines Part 14. Weblinks include:
<http://www2.worksafebc.com/publications/OHSRegulation/GuidelinePart14.asp#SectionNumber:G14.29>
<http://www2.worksafebc.com/publications/OHSRegulation/Part14.asp>

Caution: DO NOT LIFT HOOK END INTO BOOM: Keep lead ball at least 2ft from the top sheave. If you pull the ABS pipe into the top sheave you must report the action.
Operators Must Visually Inspect: Cable, Hook and Snap Lock, Hydraulic Hoses, Operating Lever Returns to Neutral, Ensure Load is Secure; Ensure boat lifting points are in good repair; Demonstrate ongoing safe lifting practices.
Immediately Report All Deficiencies to the Club Manager, Rear Commodore, Fleet Captain, Caretaker, Staff, AND mark the crane as out-of service for the next use, ending correction of the deficiency.

2. Crane & Winch Features

Max Lift: 2800lbs

Winch features: 5hp electric motor operating a hydraulic pump.

Safety features: Emergency Stop Push Button; Max Weight Pressure Control Valve; Automatic Brake Engaged if Pressure Loss in System; Timed shut off; Key Fob Access; Device warning for proximity between weight ball and top sheave.

3. Operator Requirement: As a designated operator, you must ensure the following:

1. Visually inspect all working components and report deficiencies and misuse.
2. The boat being lifted is within the load rating of the crane and has the proper lifting apparatus.
3. Never operate the crane under the influence of alcohol, controlled substances, or prescriptions that restrict the use of machinery.
4. Never permit work to occur under a suspended load without blocks.
5. Never permit persons to be on the load while raising or lowering.
6. Do not permit a lift to occur while another boat is in the arc distance of the crane boom.
7. All near misses, failures, and malfunctions must be immediately reported.
8. All contact between boat and the super structure of the crane must be reported.

6. Revisions, Updates and Change in Crane Use Standard Operating Procedures will be posted on the official club notice board. Authorized crane operators will be notified as required.

7. Crane Operator Safety Orientation and Individual Item Inspection, Prior to Operation and During Operation

Crane Item	Prior to Operation	During Operation
Control Lever	Test to ensure it returns to Neutral prior to commencement.	<ol style="list-style-type: none"> 1. Variable speed use to ensure safe spooling. 2. Once load is detached and operation completed ensure control lever returns to Neutral.
Cable / Hook / Hoses	Visual Inspection of wear or abnormalities.	<ol style="list-style-type: none"> 1. Examine for cable frays and hose wear. 2. Ensure all cotter pins and shackles are secure. 3. Ensure hook snap is functional and load strap is properly seated prior to lift. 4. Examine area and hoses for hydraulic leaks. 5. Never push or pull the hoses when moving the crane boom. 6. Avoid sudden or repeated stops and starts during spooling and unspooling. 7. When cable is taut before lift, ensure that all hooks are straight and and harnesses and cables are clear of rigging.
Position of Hook	Confirm distance between top sheave and lead ball.	<ol style="list-style-type: none"> 1. Lower to designated clearance from top sheave. 2. Ensure lifting strap is taught prior to commencing full travel.
Drum	Spooling Direction	<ol style="list-style-type: none"> 1. Visual confirmation that the drum does not rewind incorrectly.
Drum	Clean Spooling during operation.	<ol style="list-style-type: none"> 1. No crimping or cross over on drum during operation.
Timer	Will automatically run out after 17 minutes.	<ol style="list-style-type: none"> 1. If Safe, restart with Green Button 2. If not safe, asses and make safe and advise designate.
If Winch Stops Do Not Panic		
NO NOISE	Emergency Stop Manually Activated	<ol style="list-style-type: none"> 1. Ensure safe to restart. 2. Restart with Key Fob and Green Button.
NO NOISE	Timer ran out	
NOISE but no control response	Exceed max weight boat will not lift: no evidence of loss of hydraulic fluid.	<ol style="list-style-type: none"> 1. Reduce weight in boat.
NOISE but no control response	Loss in hydraulic pressure in system hydraulic brake automatically engaged	<ol style="list-style-type: none"> 1. Shut Off Power & Contact designated representative for technician and hose replacement. 2. Call service technician. 3. Replace hoses locally and refill eco-hydraulic fluid.