

Sailability Sunshine Coast Queensland (SSCQ) Crane P&P 2020

Authorisation for use

The crane is owned and maintained by Mooloolaba Marina Limited and we operate under a release from them, see Release – Use of Crane, last page.

Crane Security

To ensure compliance with Mooloolaba Marina Limited's requirements the pendant control box will be locked up when an authorised operator is not in attendance.

Training

- SSCQ will train and certify operators for the use of the crane.
- Only certified operators are permitted to operate the crane.
- Prior to the first lift of the day the operator will test the crane according to Required Inspection schedule.

Required Inspection

- Inspect work area for slip/trip hazards and rectify
- Inspect crane for broken /loose/missing bolts and retaining pins
- Inspect the pendant control box and wiring harness for damage
- Inspect chain, sleeves and hook for damage cracks
- Check operation of crane functions:
 - Up
 - Down
 - Slew Left
 - Slew Right
 - Trolley Retract
 - Trolley Extend
 - Emergency Stop
- Report any faults before doing lift, and assess in consultation with the OOD whether it is safe to continue. In the event of a major fault we have contingency plans that still allow us to operate, although Sailability One is unlikely to be useable.

Lift Procedures in detail

- **General Notes**
 - At all times the load must be directly below the trolley so the chain is vertical
 - Ensure non-essential people remain clear of the crane and load while in operation
- **Launching Sailability One**
 - Use the long steel cables at the rear of the spreader bar. Ensure other attachment points are secured so they do not catch on anything.
 - Attach the hooks at front and rear of the boat
 - Before lifting ensure the bung is in, the venturi baler secured in the up position and the motor clear ready to operate
 - Take up the slack on the chain, ensuring that the rear hooks and u-bolts are straight and not fouled. Ensure that the weight is directly below the trolley.
 - Lift the boat clear of the dolly.
 - Remove dolly clear of the lifting area
 - Swing the boat out over the water and lower it down to alongside the pontoon.
 - Once the boat is secured to the pontoon lower the spreader bar onto the roof of the boat while the lift points are released.
 - When all released raise the spreader bar and return it to the crane deck clear of all personnel.

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○ Recovering Sailability One

- Use the long steel cables at the rear of the spreader bar. Ensure other attachment points are secured so they do not catch on anything.
- Position the spreader bar over the boat and once aligned correctly lower the bar onto the roof of the boat.
- Have the lifting hooks secured to the lift points front and rear
- Take up the slack on the chain, ensuring that the rear hooks and u-bolts are straight and not fouled. Ensure that the weight is directly below the trolley and that the motor is tilted up.
- Ensure all non-essential people are clear of the lift point.
- Lift the boat straight up when everyone is clear
- Swing the boat over to the crane deck.
- Wash out the motor and drain
- Tilt the motor up and lower the boat onto it's dolly
- Release the lifting hooks as required.

○ Launching Sailability Two

- Use the shorter red ropes at the rear of the spreader bar. Ensure the steel cables and the keel lift hook are secured so they do not catch on anything.
- Attach the hooks at front and rear of the boat
- Before lifting ensure the bung is in, and the motor clear ready to operate
- Take up the slack on the chain, ensuring that the hooks are straight and not fouled. Ensure that the weight is directly below the trolley.
- Lift the boat clear of the dolly.
- Remove dolly clear of the lifting area
- Swing the boat out over the water and lower it down to alongside the pontoon.
- Once the boat is secured to the pontoon lower the spreader bar onto the boat while the lift points are released.
- When all released raise the spreader bar and return it to the crane deck clear of all personnel.

○ Recovering Sailability Two

- Use the shorter red ropes at the rear of the spreader bar. Ensure the steel cables and the keel lift hook are secured so they do not catch on anything.
- Position the spreader bar over the boat and once aligned correctly lower the bar onto the boat.
- Have the lifting hooks secured to the lift points front and rear
- Take up the slack on the chain, ensuring that the hooks are straight and not fouled. Ensure that the weight is directly below the trolley.
- Ensure all non-essential people are clear of the lift point.
- Lift the boat straight up when everyone is clear
- Swing the boat over to the crane deck.
- Tilt the motor up and lower the boat onto it's dolly
- Release the lifting hooks as required.

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- **Launching the Hansa 303 dinghies**
 - This is done via the boat ramp, no crane involvement.

- **Recovering Hansa 303 dinghies**
 - Use the shorter red ropes at the rear of the spreader bar and check the keel lift hook is in position. Ensure the steel cables are secured so they do not catch on anything.
 - Position the spreader bar over the boat and lower the bar so the hooks can be connected
 - Have the pontoon volunteers attach the bow hook first to the ring that the painter is attached to, then the keel lift hook. Once the keel hook is in position take up the slack in the chain
 - Have the stern hooks attached to the saddles on the stern of the dinghy.
 - Once everyone is clear of the dinghy run the crane out and up, swinging to over the crane deck
 - Lower the dinghy onto the dolly and when positioned correctly and there is no weight on the chain disconnect the lifting hooks.

After Use

- Park jib north/south position
- Replace Etchell's lifting chain
- Return trolley to the fully "in" position
- Raise the hook to fully "up"
- Replace life ring security chain
- Turn off master switch
- Lock the pendant control box into its housing

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MML RELEASE - USE OF CRANE

Mooloolaba Marina Ltd ('MML') owns and operates a crane (serial No. GCH16001104410, model no. GCH1600NF,M3.2) on property situated at Parkyn Parade, Mooloolaba ('the Crane').

The party named below ('the User') has requested MML to permit the User to use the Crane on the basis set out in this Release, evidence of the User's agreement to such terms being evidenced by the execution of this agreement by the User [or by a person who warrants that they are authorised by the User to agree to such terms, and to guarantee performance of the terms of this agreement by the User ('the Signatory')].

In consideration of MML permitting the User to use the Crane for the purpose and on the date specified below, the User agrees:

1)	the User will not lift any load exceeding 3 tonnes;	<input checked="" type="checkbox"/>
2)	the use of the Crane by the User and persons authorised or permitted by the User to use the Crane on its behalf is at the sole risk of the User and the User and the Signatory hereby release MML from all liability to them arising out of the use of the Crane;	<input checked="" type="checkbox"/>
3)	the User will not permit any person to use the Crane who is not an appropriately qualified and certified operator of the Crane;	<input checked="" type="checkbox"/>
4)	the User will not deliver the key to the Crane or otherwise permit any person not authorised by the User to utilise the Crane while the User has a key to the Crane;	<input checked="" type="checkbox"/>
5)	the User has effected and will provide to MML whenever requested by MML public liability insurance covering any claim, demand, loss, expense or liability suffered by MML as a result of the use of the Crane by the User or any person the User permits to utilise the Crane (including but not limited to injury to person or property). The User and the Signatory indemnifies MML against any such claim, demand, expense or liability whatsoever;	<input checked="" type="checkbox"/>
6)	the User shall immediately notify MML of any damage to or concerns regarding the Crane, and shall provide MML with a fully signed written statement in respect of any damage to the Crane or any property or person as a result of the use of the Crane by the User or any person the User permits to use the Crane, together with photographs if relevant.	<input checked="" type="checkbox"/>

Sailability Sunshine Coast Inc, PO Box 1315 Mooloolaba QLD 4557
Mark Stephen Dowsett, 17 Poinsettia Avenue Mooloolaba, for and on behalf of Sailability Sunshine Coast Inc

Period during which User seeks the use of the Crane: 01 /03/2017 to 26/06/2026

Purpose for which use of the Crane is sought:

Launching and retrieving Sailability Sunshine Coast's rescue boats and sailing dinghies in support of sailing for people with disabilities