

Replacement trailer for a 38ft Landing Craft ("U-boat" or "Higgins" boat)

The Kaho'olawe Island Reserve Commission is looking to purchase a custom built trailer for its 38ft Landing Craft ("U-boat" or "Higgins" boat). Aluminum is the preferred material for the build. Galvanized steel will be considered as an option based on price.

- Must be triple axle with GVWR of 36,000 lbs.
- Trailer will not be used on public roads.
- Brakes, electrical, and lighting are not needed. Do not include these items in quote.
- Include a detailed cost breakdown in quote. FOB Kihei, Maui Boathouse, on South Kihei Road, between the Mana Kai Hotel and the Kihei boat ramp.

Vessel Spec:

38ft Landing Craft - Aluminum

Length: 38ft

Breadth: 11.5

Weight: 16 GT

Manufacture: North River Boats

Propulsion: Hamiton Jets (nothing protruding bellow the hull)

Photos of current trailer are attached. Modifications from our current trailer will be to increase carry capacity to enable the trailer to handle the payload mentioned bellow; (a fully loaded vessel prior to launching). The trailer will be used to transport the vessel on a quarter mile driveway between the loading bay and boat ramp. No road or Highway use.

Total Trailer capacity should be calculated from the following.

Vessel 22,000lb (dry weight with inboard diesels) - NorthRiverBoats

*Loaded Cargo 8000 lb (bladders of 1000GL Diesel Fuel)

Total weight 30,000lb

Current trailer design

- Jack stand

- Bow stop
- Winch with line or tape; not cable.
- 3 axel & Tires
- 4 double pivoting bunks - 2 forward, 2 aft
- 2 or more keel rollers - nylon
- Tow hitch - 4-bolt Pintle Ring - 30-Ton.
- Fenders (fenders that are made of belting rubber this would work for us)
- *Winch stand that also doubles to support the bow/ ramp when its open on the trailer
Photo included
- Safety Chain

*As this trailer is not to be used on public roads we would like the braking system and lights not to be installed.































