

How to determine which GoHoist setup is needed to lift your boat off the trailer.

GoHoist has two primary methods of lifting boats off trailers – one for sailboats, one for powerboats.

The first method uses a GoHoist structure at both the front and rear of the boat. Using this method two lifting straps are placed under the hull of the boat just like a standard stationary hoist. This method of two GoHoist structures works best with sailboats because when they set on the trailer the bow and stern hull are open and can accommodate a lifting strap - there is no trailer bunk rails that prohibit placement of a lifting strap directly on the hull. If you are looking to lift sailboat with exposed front and rear hull the two unit GoHoist package works best. Below are a few pictures showing the exposed hull of sailboats on a trailer.



A sailboat positioned in a stationary hoist and shows the exposed rear hull that allows straps to be placed under.



A sailboat clearly showing trailer bunks not running to complete rear or front of the whole exposing free space for lifting straps to be placed under the hull.

Summarizing whether GoHoist can lift your sailboat - the criteria:

- The boat weighs less than 4500 pounds - this does not include the trailer.
- Is there clear and open access for placing the lifting strap under the bow and stern of the hull.
- Is the boat deck height on the trailer 8 feet or less.

If your sailboat meets these criteria, GoHoist can lift it.

The second method for lifting a boat off the trailer using GoHoist uses just one GoHoist structure at the front of the boat. This method of using only one hoist works best for powerboats. This method first lifts the back of the boat on the trailer by lowering the front of the trailer using the trailer jack stand. By completely lowering the front of the trailer, the stern of the boat is raised. When the stern is raised, GoHoist boat stands are placed under the stern of the boat close to or on the transom. Now the single GoHoist unit is assembled over the bow and lifts the front of the boat off the trailer. At this point the trailer jack can be raised to level letting and the stern of the boat resting on the boat stands to come off the trailer. At this point the boat is completely free of the trailer which can then be pulled out from under the boat.

The method of only using one GoHoist unit requires that the trailer have an open rear access with no cross members or supports that would prohibit placement of boat stands on the transom. Below are examples of powerboats with different rear trailer configurations.



A powerboat showing the aft of the boat on a trailer with locations on the back hull that are not obstructed by the trailer allowing for boat stands to be placed directly on the bottom of the boat's transom.



A powerboat on the trailer with boat stands positioned on back of hull right underneath the transom.



Left is a powerboat on trailer that obstructs placement of boat stands on the hull due to trailer crossmember position directly under transom of boat. This trailer configuration does not allow for the standard GoHoist one hoist package. To lift this boat the two hoist GoHoist solution is required with the addition of two boat stands. The process to lift this boat is the following; The front of the boat is lowered using the trailer jack. Boat stands are placed at the stern of the boat as close to the transom is possible and in front of the trailer cross brace. The front of the boat is then raised using the trailer jack lifting the rear of the boat off the trailer. Now the rear of the boat is no longer resting on the trailer bunks and the lifting strap can be positioned under the rear hull of the boat. Using a GoHoist unit at the front and the back the boat is lifted. Once the rear the hole is off the boat stands they can be removed and the trailer can be pulled from the boat.

Summarizing whether GoHoist can lift your powerboat - the criteria:

- The boat weighs less than 4500 pounds - this does not include the trailer.
- Is there clear and open access for placing the lifting strap under the bow of the hull.
- Is there clear and open access for placing boat jacks under the stern of the hull.

If your powerboat meets these criteria, GoHoist can lift it.