

Adaptive Sports Connection sailboat Catalina Capri 14.2

The ASC sailboat fleet includes a Catalina Capri 14.2 (later just called Catalina 14.2). It is a small sloop rigged mono hull sailboat (sailing dingy) with a jib (foresail) of approximately 39 sq. ft (Luff 13'4", Foot 7'11", Leech 12'7") and a mainsail of approximately 74 sq. ft (Luff 17'3", Foot 8'6", Leech 18'8"). That gives the Catalina Capri 14.2 a Sail Area to Displacement ratio (S.A./Disp.) of 36.17 so it can be considered to be a mid-range sailing dingy that is neither over-powered nor under-powered.

Catalina Capri 14.2 specifications are: LOA 14'2" (not including the rudder), Beam 6'2", Draft (without people onboard) 4" min/3'6" max, and an average Displacement of 340lbs. It has a fiberglass hull that is delicate so extreme care must be taken to make sure it is never run aground when launching, loading, unloading, or mooring. The pivoting centerboard and rudder are of a kick-up design however care must be also taken to ensure they do not contact the bottom. It is critical that all drain plugs be properly installed before launching the boat and the hatch cover to the cuddy also be secured.

There is not an official rated capacity rating in terms of the weight or number of people it can carry. Under certain conditions, it may be able to carry up to 4 adults (possibly up to 5 or 6 if they are light weight/small people and/or children whereas the capacity may be 3 people or fewer if they are heavy). An approximate weight capacity may be up to about 800 lbs. under certain wind conditions. It is up to the skipper along with a qualified ASC Level 3 skipper or head of the ASC sailing program to make the final determination about the maximum weight and/or number of people that can be carried on board under certain wind conditions. It has a fairly roomy cockpit and seating area giving it the ability to accommodate participants with disabilities that may require special accommodations.

