

## **Switlik CPR Coastal Passage Raft**

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SWITLIK's CPR is designed to be a high quality, light weight, best in class coastal life raft, with a convertible canopy system, large, fast deploying water ballast bags and heat sealed construction. The CPR provides 1,140 lbs of inflated buoyancy and 19.6 sq. ft of floor area and offers excellent ventilation as well as total protection from the elements.

Designed with the coastal cruiser, mid-shore sport fisherman and day-sailor in mind, the CPR set the standard for lightweight and fully features life rafts. This raft is as much "at home" on a mid-sized sloop as it ins on a high-performance center consoler or even a large sport fishing yacht, as long as the activities warrant coastal performance.

Commercial version of the raft designed for and adopted by the U.S. Coast Guard for their helicopter operations.

### **Product Features**

- Four (4) wide, sturdy steps and stiffened rung ladders allow you to easily climb over the twin tubes from any side, even wearing a life jacket
- Twin independent buoyancy tubes - The high freeboard keeps the water out while the independent chambers provide redundancy in case of a tube failure
- Exterior light that is activated upon raft deployment
- SOLAS-grade reflective tape and patches located all around the raft

- Lightweight, double-coated (inside and out) urethane fabric provides superior abrasion resistance.
- Air Charge Inflation System
- Heat Sealed Technology
- Convertible Canopy System
- 5-Year Service Interval
- Stowage pocket on the valise for additional gear

## Specifications:

### Fiberglass Hard Case:

Weight1:	<b>72 lb. (32.7 kg.)</b>
Dimensions2:	<b>31-1/2" (L) x 21-1/2" (W) x 13" (H)</b>
Material	<b>Hand Laid Fiberglass</b>
Aluminum Cradle Material	<b>AL 6463 T55</b>

### Soft Valise Case:

Weight1:	<b>49 lb. (22.7 kg.)</b>
Dimensions2:	<b>24" (L) x 14" (W) x 12" (H)</b>
Material:	<b>Nylon Cordura</b>

### Life Raft:

Buoyancy in Fresh Water:	<b>1324 lb. (600.6 kg.)</b>
Buoyancy in Salt Water:	<b>1358 lb. (616 kg.)</b>
Inflated Raft Dimensions:	<b>83.98" Width at flats (90.89" at corners)</b>
Floor Area (Total):	<b>24 sq. ft. (2.23 sq. m)</b>
Operating Temperature Range:	<b>-22°F to +160°F</b>
Inflation system:	<b>Air</b>
Buoyancy tube fabric:	<b>Polyurethane Coated Nylon</b>

## Standard Equipment

- Auto Deploying Sea Anchor

- Heaving Ring
- Inflatable Floor
- Knife
- Manual Inflation Pump
- Repair Clamps (2 ea.)
- Waterproof Solar Powered Flashlight

## Capacity

There is no one universal method of rating raft capacities ([see here](#)). In fact, there are several different methods and governmental agencies worldwide that rate the capacity of a life raft based on the following criteria: usable floor area, inflated buoyancy, size of an average individual, and their concept of how long someone might be in the raft before rescue, not to mention how you find yourself to be there, i.e. from a sinking vessel or a ditched aircraft.

As a result, SWITLIK takes the position that a life raft's capacity is truly defined by its total size in floor area and inflated buoyancy. How many "people" that translates into depends upon your usage and interpretation of the above criteria. A raft that might safely support 6 or 8 people in an emergency for 24 hours will seem a lot smaller for a transoceanic passage where rescue might be weeks in coming.

Model Part #	Description
CPR CPR-1140-106	CPR Life Raft, Soft Valise
S-4329-1	Inflatable Floor

## **Datasheets:**

[Survival Pack Equipment Datasheet](#)