4ocean Harbour Skimmer

Specifications

110v power required

2-way winch system with stainless cable

1/2" exterior HDPE construction

6061 and 5083 marine-grade aluminum framing and guides

Stainless steel sealed bearings and rollers throughout

(2) 150-gallon-per-minute stainless steel Honda 2" submersible pumps

Independent pump controls with breakers

6-way 4" PVC outflow exhausts

Lockable weather-resistant control box

Unit breaks down in size for shipment or storage

Auxiliary 110v outlet for accessories

Capacity: 1,200 pounds

Weight: 750 pounds

Dimensions: 6'5" wide, 50" tall in the front, 56" tall in the back, 6' deep (including the float system); travel tails add height

Function Overview

The 4ocean Harbour Skimmer is a cost-effective solution for harbors and marinas that want to eliminate unsightly surface debris trapped in low flow waterways or hard-to-access areas.

Mounted to a dock or break wall in a strategically selected area of your harbor or marina, ideally one with slow-moving or stagnant water, the 4ocean Harbour Skimmer acts like a giant pool skimmer, creating its own inflowing current to gently sweep in surface debris.

Every minute, 300 gallons of water are pulled through three large surface entry points. This creates a whirlpool effect that keeps floating debris contained within the unit while sinking debris larger than a quarter inch is trapped in a removable mesh basket.

To service the unit, simply push a button. The built-in, 1,200-pound winch system raises the basket out of the water to an easily serviceable height for debris removal. The operator can open the access door and rake debris from the basket into the refuse bins your marina or harbor already uses. Once the unit is empty, just push the button to lower it back down into the water.

The 4ocean Harbour Skimmer is designed to be neutrally buoyant. Our roller bearing tidal system can raise and lower the unit with water height variations and tidal surges up to three feet. Higher tidal ranges can be custom built upon request. Requires shore power to run.

41.681

30.125

156.971

18

9.375

62.625

51.985

73.5

77

151.885

18

9.375

62.625

73.5