

SEALIFT2 – Shallow Draught Floating Dry Dock



Following the success of its revolutionary rolling deck design Sealift2 International Limited is proud to present its new shallow draught floating dry dock.

Our eco-friendly platform represents a major breakthrough in boat lifting equipment. It is a completely self contained unit capable of lifting 60ft motor boats and yachts weighing up to 50 tons.

FAST: Lifts 50 tons in less than 5 minutes using Sealift2's unique pneumatic lifting system. Lift, clean and re-launch in less than an hour.

ECO-FRIENDLY: Sealift2 is eco-friendly. All wash off from the cleaning operation is collected and disposed of strictly in accordance with local environmental laws. This is achieved by pumping the wash off from our integrated slurry tank to existing shore based facilities or by installing our optional on board water treatment plant.

EFFICIENT: With Sealift2's floating dry dock marina operators and investors can achieve high returns on their investment by offering a fast, cost effective alternative to the traditional annual haul out onto hard standing.

ECONOMICAL: Very low running costs. Diesel air compressor only required during actual boat lift: 5 mins/hour.

New Opportunities for Marinas and Boat Yards

Sealift2's floating dry dock provides marina operators and boat yard owners with a unique solution to the ever increasing loss of premium water front land to residential and commercial development.

Sealift2 changes the way boat owners think about marine maintenance. Why take a boat out of the water for the traditional winter haul out and then sail for the rest of the year with a dirty hull when you can enjoy regular hull cleaning and maintenance with Sealift2 throughout the year and save money?

The high throughput of our docks (10-15 boats per day) yields excellent returns on investment when compared to traditional alternatives such as travel lifts and cranes. Installation is straightforward, without the need for expensive civil engineering works usually associated with installing a travel lift.

If you already have a travel lift installed, Sealift2 will complement your existing facilities by enabling you to offer fast cleaning, diagnostic and surveying services whilst optimising the use of existing, shore based facilities for longer term jobs such as re-fits and engine replacement - a combination that will attract more boat owners and increase customer satisfaction levels.



Sealift2 Shallow Draught Dock

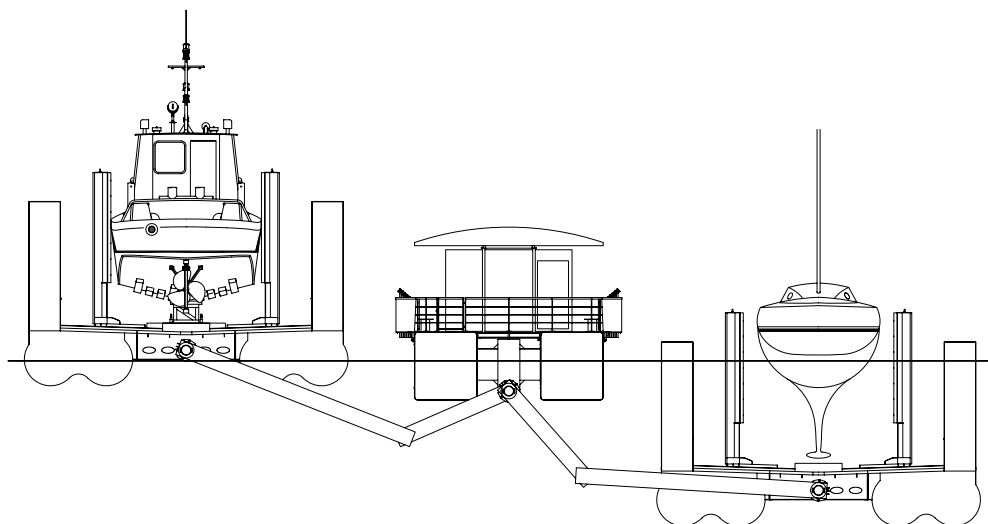
Technical Specifications

Boat/Yacht Dimensions:

Max displacement:	50.00 tons
Max waterline length:	18.016m (59ft 1in)
Max beam:	7.75m (25ft 5in)
Min beam:	2.26m (7ft 5in)
Max draught:	3.00m (9ft 10in)

Single Dock Dimensions:

Dry dock:	18.016m x 10.298m (59ft 1in x 33ft 9in)
Catamaran:	15.0m x 6.0m (49ft 3in x 19ft 8in)
Max combined footprint:	19.611m x 18.189m (64ft 4in x 59ft 8in)
Draught to top of keel blocks:	2.0m (6ft 7in)



Available in single and double dock configurations

Equipment:

Air compressor:	Atlas Copco XAS 186Dd - 395 cfm at 7 bar
Jet washers:	2 x Karcher HD 13/12 4ST
Water lift pump:	Lowara Ceam 70/75 V/A
Water storage tanks:	35 tons
Waste water extraction pump:	Godwins CD75/7.5 KW dry prime pump - handles solids up to 30mm
Bilge pumps:	2 x Sahara series automatic
Hydraulics:	100 litre tank, 5KW motor, 44 l/m pump,
Motor boat supports:	2 off aluminium stools - SWL 33 tons each