

MARINETEK 

# MARINAS & FLOATING SOLUTIONS

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# MORE THAN MARINAS, WE DELIVER PEACE OF MIND FOR DECADES TO COME

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We believe a state of the art marina should guarantee long lasting safety, comfort and reliability for at least half a century. Our marinas can be trusted through changing times, in even the most challenging conditions. Our loyal customers understand this, and benefit from the incomparable quality we provide. It is quality you don't have to worry about, quality that your customers will know you for.

By choosing us, you choose ideal means for stable and smooth marina operation. We make marinas that you can trust, and be proud to own.

# CONTENT

|  |           |                              |    |                                  |           |   |           |
|--|-----------|------------------------------|----|----------------------------------|-----------|---|-----------|
| <b>Our Top Marina References .....</b> | <b>14</b> | ACI Slano Marina .....       | 44 | Böbs-Werft Marina .....          | 59        | Service Buildings.....                  | 78        |
| Marina Kornati .....                   | 16        | Portonovi Marina.....        | 45 | Longkou Marina .....             | 60        | Seaplane Stations.....                  | 80        |
| Aker Brygge Marina.....                | 18        | Port Hercules .....          | 46 | Royal Hong Kong Yacht Club ..... | 61        | Floating Houses.....                    | 82        |
| Pier 66 Marina.....                    | 20        | Port Takola .....            | 47 | Taqah Fishing Marina .....       | 62        | Sports Centres.....                     | 84        |
| Palm Jumeirah Marinas.....             | 22        | West Harbor Breakwater.....  | 48 | Royal Yachts.....                | 63        | Special Solutions .....                 | 85        |
| Grand Harbour Marina .....             | 24        | Volvo Ocean Race Marina..... | 49 | Örö Fortress Island .....        | 64        | <b>Marina Products.....</b>             | <b>87</b> |
| Palm Harbor Marina.....                | 26        | Marina Mangalia .....        | 50 | New Port Imatra .....            | 65        | All-Concrete & Heavy Duty Pontoons..... | 88        |
| Port Louis Marina .....                | 28        | Sune Carlsson Båtvarv .....  | 51 | ONE°15 Brooklyn Marina.....      | 66        | Premier & Super Yacht Pontoons.....     | 90        |
| Mandalina Marina.....                  | 30        | Svanemøllehavnen .....       | 52 | Caroline Bay Marina .....        | 67        | Breakwater Pontoons.....                | 92        |
| Limassol Marina .....                  | 32        | Porto Carras Marina.....     | 53 | Port Takola .....                | 68        | System Pontoons.....                    | 94        |
| Harborage Marina .....                 | 34        | Sochi Grand Marina.....      | 54 | Portonovi Marina .....           | 69        | Equipment & Services .....              | 96        |
| Port Pierre Canto.....                 | 36        | Sopot Marina.....            | 55 | <b>Floating Solutions.....</b>   | <b>72</b> | <b>Marinetek Corporation .....</b>      | <b>98</b> |
| ACI Cres Marina.....                   | 38        | Itämeren Portti Marina.....  | 56 | Swimming Arenas .....            | 74        | Sales Offices .....                     | 99        |
| Çeşme Marina .....                     | 40        | New Port Keilalahti.....     | 57 | Allas Sea Pool.....              | 76        |   |           |
| Mid-Harbour Small Boats Marina.....    | 42        | Marina Kamien Pomorski.....  | 58 |                                  |           |   |           |



Port Louis Marina, Grenada, West Indies



# WE DESIGN AND BUILD MARINAS THAT MEET UNIQUE REQUIREMENTS

## OUR “FLOAT-HOW” IS WHAT RAISES US ABOVE THE REST

We understand all waters. That is where our passion lies. We know seas, oceans, lakes and rivers, and their unique challenges. We’ve dealt with currents, tides, winds and waves – the Arctic to the tropics – and all over the world. Every marina is different, and we know how to achieve a perfect fit.

We also understand your business, and know what you need to be successful. Our job is to listen, and make every detail serve the big picture by building marinas that take everything into account. We provide a complete service for a successful process, from start to finish, and this is included in your investment.

That is what our expertise is about, and what our experience has perfected. We call it “float-how”. It is our unique combination of skill and knowledge.

Palm Jumeirah Marinas, Dubai, United Arab Emirates

# OUR INTERNATIONAL SUCCESS IS CAST IN CONCRETE

We have mastered the art of building exceptional marinas out of concrete. Utilising big units of high strength concrete with thick walls and steel reinforcements, we achieve a unique capability to distribute mooring loads to the seabed.

Strong and long lasting, concrete is the choice of practically every serious marina and waterfront developer. We deliver the benefits that concrete structures provide to marinas of all purposes and sizes.

Our concrete solutions offer incomparable durability with practically no need for maintenance. You will retire one day, but your concrete marina will continue to offer reliable service.



Limassol Marina, Cyprus



# TRUE PARTNERSHIPS THAT LAST A LIFETIME

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We are proud of our marinas and our proven track record, but even more proud of the lasting relationships we build with our customers. We do it by listening, learning about their culture and exchanging insights. There isn't a requirement or special request that our in-house designers and engineers haven't been able to fulfil in the 30 years we have been in the business.

Our 12 factories around the world are used to meeting the highest quality criteria, even with demanding schedules.

# YOU CAN TRUST OUR WORD. AND OUR CUSTOMERS.

Our customers comprise some of the finest, most demanding marina experts you will find. We trust them, and their testimonies, to tell you exactly why you should join them as part of the worldwide Marinetek family.



## Doris Peručić

CEO, Member of the board,  
Adriatic Croatia International Club

Adriatic Croatia International Club (ACI Club) is the biggest marina management company in Croatia and has 22 marinas all along the beautiful Croatian coast. For many years, ACI Club has found Marinetek to be a reliable partner and its “know-how, float-how” approach has always assured us of the best possible solutions, technology and quality. With Marinetek products, we can offer our customers a full service marina with no worries regarding quality or fears that equipment will not work properly. **See ACI Cres Marina page 38 and ACI Slano Marina page 44.**



## Bill Green

Technical Director,  
Camper & Nicholsons Marinas

As Technical Director of Camper & Nicholsons Marinas, I first used Marinetek on a major supply and installation contract in 2002 for the provision of pontoons for our Grand Harbour Marina in Malta and that installation remains as good as the day it was commissioned. As a consultant and marina operator to a global portfolio of third party clients, I have entrusted Marinetek for the fit out of several marinas and the service and follow-up support I have received has always been first class. Together, we have co-operated on several innovative design aspects of pontoons and bridges, improvements which are now incorporated in Marinetek products. That is what I call co-operation, not only in looking after the interests of Camper & Nicholsons, but striving to improve products available to the industry as a whole. **See Grand Harbor Marina page 24, Port Louis Marina page 28, Limassol Marina 32 and Cesme Marina 40.**



## John Smundin

Marina Manager,  
Palm Harbor Marina

Our state-of-the-art Marinetek concrete floating dock system with ample single and three-phase power, is complemented by friendly staff and a comprehensive array of amenities. Thoughtfully designed and impeccably serviced, the world-class Palm Harbor Marina facility and its dedicated staff are standing by to help you make the most of your visit to the Palm Beaches and South Florida. **See Palm Harbor Marina page 26.**



# RESULTS THAT STAND OUT, ALL AROUND THE WORLD.

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Over the past 20 years, we have delivered more than 2 000 marinas in 45 countries. We are proud of this unbeatable international track record. It is an endorsement of the high quality we provide.

You will find selected marina references on the following pages, and we will be happy to provide you with more information.



Marina Kornati is an impressive centre of nautical tourism in northern Dalmatia [left]. Newly refurbished pontoons continue the Mediterranean mooring arrangement.



Marinetek delivered and installed 29 Heavy Duty pontoons with chain mooring systems, with stainless steel mooring bollards and Mediterranean moorings for 211 yachts up to 24 meters.

# KORNATI MARINA

## Biograd na Moru, Croatia

### FACTS

**Capacity of the marina extension:** 750 berths

**Products:** Heavy Duty Pontoons

**Customer:** Ilirija, Biograd

**Delivered by:** Marinetek NCP, Croatia

**Year of completion:** 2016/2017

Marina Kornati, one of the biggest and busiest marinas in Croatia, is undergoing a full reconfiguration and rebuild while remaining open and fully occupied. Operating with a full turnkey contract, Marinetek has been tasked to remove 30-year-old fixed concrete pile and beam jetties and replace them with a floating pontoon system. Four jetties to the south and two in the centre of the marina have been demolished and disposed of, one by one, and replaced with 400 m of pontoons, along with mooring systems and equipment. Boats were transferred from old to new as efficiently as possible. The pontoons are anchored by chains and configured for a Mediterranean mooring arrangement. In the second stage, Marinetek will replace five fixed jetties in the west of the marina with 525 m of floating pontoons.

Marina Kornati is a highly popular nautical tourism centre located on the Adriatic Sea near the Kornati islands and Telašćica Bay. The marina hosts one of the area's biggest floating boat shows and over 40 sailing regattas from February through to December every year.



# AKER BRYGGE MARINA

Oslo, Norway

## FACTS

**Capacity of the marina:** 240 berths up to 23 m

**Products:** 5300K Series Breakwaters, Super Yacht and Heavy Duty Pontoons, Mooring Fingers

**Customer:** Norwegian Property ASA

**Delivered by:** Marinetek Finland with Nordocks AS, Norway

**Specialities:** Rolec power pedestals, 15 m wide main walkway, Marinetek Mooring System

**Year of completion:** 2013



Aker Brygge features a 15 m wide floating main walkway constructed of 5 m wide Super Yacht floats that form a huge 1 500 m<sup>2</sup> terrace. The terrace, with its café, is a fabulous new open leisure space for locals and visitors to enjoy.



Aker Brygge Marina was the biggest marina project in Europe in 2013. The location in the heart of Oslo is hard to beat and 12 million visitors head to the site every year.

# PIER 66 MARINA

Fort Lauderdale, USA

## FACTS

**Capacity of the marina:** 50 berths up to 90 m

**Products:** Super Yacht Pontoons

**Customer:** ECO Building Solutions for marina operator  
LXR Luxury Marinas

**Delivered by:** Marinetek North America, USA

**Specialities:** Concrete pile mooring

**Year of completion:** 2014



Pier 66 Marina is located in front of the Hyatt Regency Hotel on the Intracoastal Waterway. It enjoys good access to the sea.

Pier 66 Marina, a high-end facility at the Hyatt Regency Hotel on the Intracoastal Waterway was redeveloped in 2014 with emphasis on megayacht facilities. Benefiting from the deep water of adjacent Port Everglades, the marina has a range of slips to accommodate various sized vessels up to a maximum of 90 m. Marinetek supplied floating docks that were designed to avoid impact to seagrass and take wind, wave, tidal current and storm surges into account.

The docks are wide and extremely stable with a high freeboard of 0,6 m and special attention was paid to utilities. Some run in the top access trough, which runs down the centre of the dock, and others run in pre-cast PVC sleeves. There are no utilities on the outside of the docks where they could become damaged from exposure to salt water. Upland amenities at the marina include a new Captains Lounge with state-of-the-art TV and sound systems, high speed internet, three restaurants and all the amenities of the Hyatt Regency Hotel.

# PALM JUMEIRAH MARINAS

Palm Jumeirah, Dubai, United Arab Emirates

## FACTS

**Capacity of the marina:** 522 berths for 10-30 m yachts

**Products:** Super Yacht and Heavy Duty pontoons, Super Yacht Fingers

**Customer:** Nakheel, Dubai/Island Global Yachting

**Delivered by:** Marinetek MEA with Target Marine, UAE

**Specialities:** 4 Floating Service Buildings, coloured concrete composite coating, FRP service channel decks, Seaflex mooring, Ropec power pedestals, curved main spines

**Year of completion:** 2007



The Palm Jumeirah Marinas have been built to the highest standards and pontoons feature stainless steel reinforcement and plastic coating. The pontoons are moored by no. 330 Seaflex units, secured to concrete anchor blocks on the seabed.

Purposely positioned on the east and west sides of the iconic Palm Jumeirah's trunk, this 522-berth marina held the record in 2007 as the biggest budget marina in the world. It accommodates yachts of 10 to 30 m in length and the berths are evenly divided, with 261 in each basin. Marinetek's extra wide and stable concrete pontoons provide an extraordinary level of comfort for marina guests and set a new standard for marinas in the UAE.

Berths at Palm Jumeirah are of generous width to suit modern yachts and finger pontoons provide convenient alongside access with high tech utilities, discrete LED illumination, underwater lighting and designer fixtures and fittings. Each basin benefits from two fully equipped floating utility buildings. The marina is managed by Nakheel Marine and, as part of The Palm, has become one of the world's most recognisable landmarks.



Photographs courtesy of Camper & Nicholson's Marinas

# GRAND HARBOUR MARINA

## Vittoriosa, Malta

### FACTS

**Capacity of the marina:** 250 berths up to 135 m

**Products:** Breakwaters, Super Yacht and Heavy Duty Pontoons

**Customer:** Camper & Nicholson's Marinas

**Delivered by:** Marinetek Finland with Intermarine, UK

**Specialities:** Deep-water Seaflex mooring with concrete sinkers, Rolec power pedestals

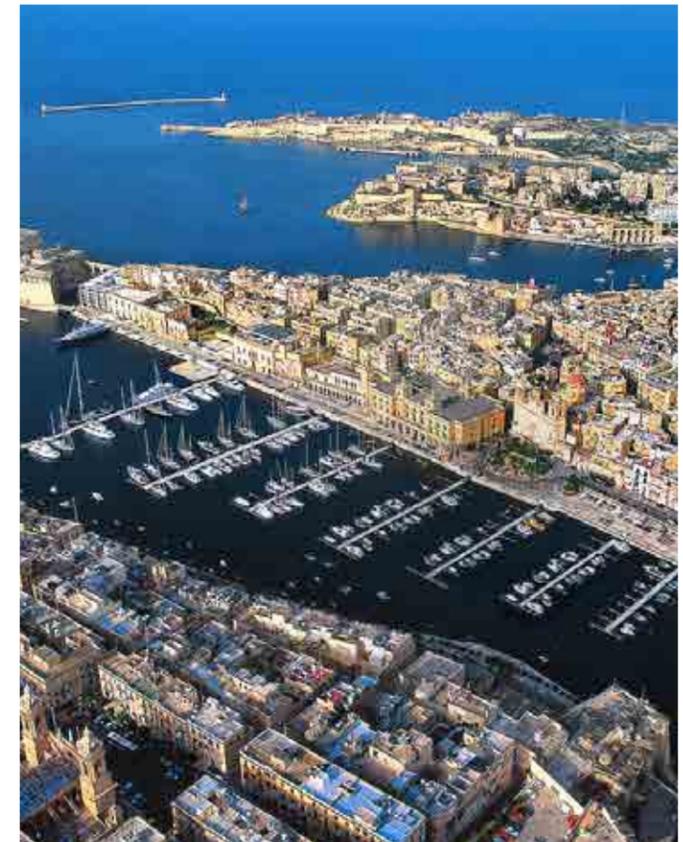
**Year of completion:** 2003

One of the finest marina locations in the world, Malta is rich in history, culture and heritage yet modern and cosmopolitan. Grand Harbour is the flagship facility of Camper & Nicholson's Marinas and nestles in the heart of Vittoriosa on the east coast with a breathtaking backdrop of historic waterfront buildings. Although vessels of all sizes are accommodated, the marina is located within one of the largest deep water natural harbours in the world. It is thus perfect for superyachts and can moor vessels up to 135 m alongside and 100 m superyachts stern-to.

Grand Harbour is one of the few marinas in the Mediterranean to be fully International Ship and Port Facility Security (ISPS) compliant and has first class services. A wide variety of restaurants, bars, shops and the famous Casino di Venezia are within walking distance. The marina is an established cruising destination for visiting yachts throughout the Mediterranean season.



Grand Harbour Marina in the hub of Malta has one of the finest marina locations in the world and a diverse customer base, from traditional wooden boats and modern yachts to superyachts.



The 250 berth marina with Marinetek's Premier and Super Yacht Pontoons is located within one of the largest deep water natural harbours in the world. It is thus perfect for superyachts up to 135 m.



# PALM HARBOR MARINA

West Palm Beach, Florida, USA

## FACTS

**Capacity of the marina:** 209 slips for 18-76 m yachts

**Products:** Super Yacht Pontoons, Super Yacht Fingers

**Customer:** Chase Enterprises LLC

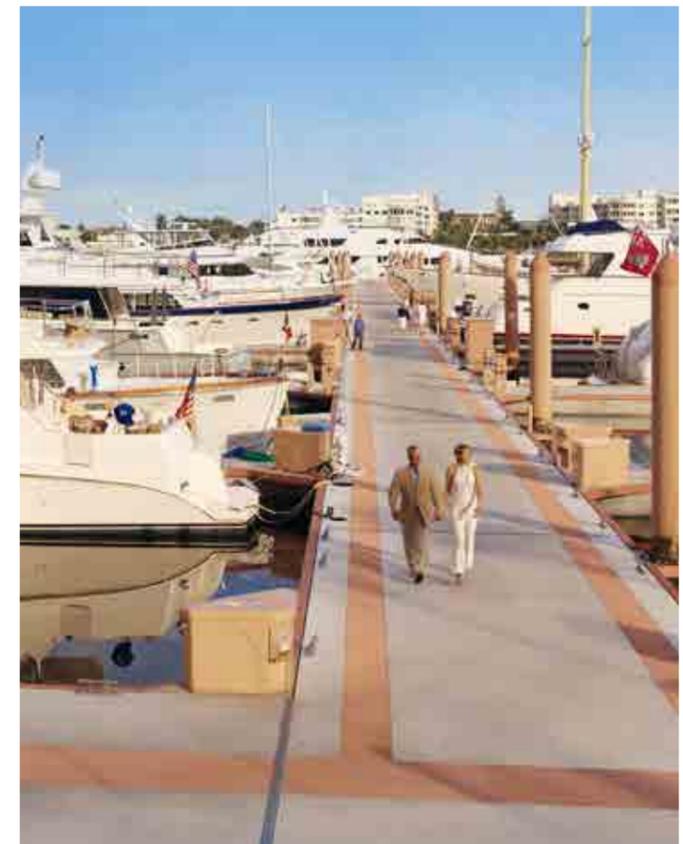
**Delivered by:** Marinetek North America with Murphy Construction, USA

**Specialities:** Coloured concrete, FRP service channel decks, pile mooring, fully equipped

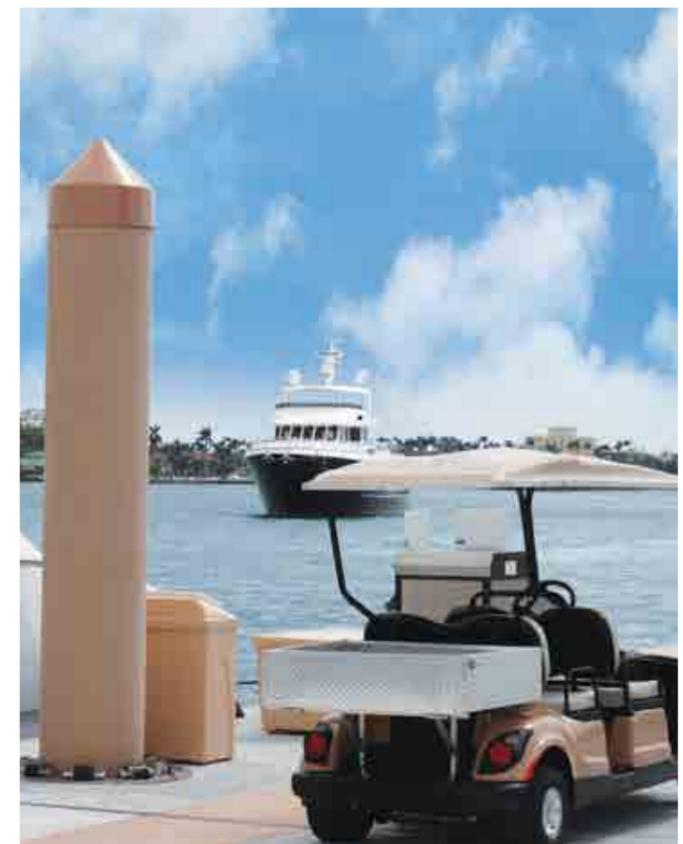
**Year of completion:** 2010 [extension 2015]

Designed as a first class facility for owners, captains and crew, this South Florida marina was completed in 2010 but has since undergone expansion to further boost its superyacht slips. The extension to the Marinetek floating concrete pontoon system provides nine extra slips, six of which have 48,7 m long finger pontoons for vessels up to 76,2 m in length and three have 36,6 m long fingers for yachts up to 45,72 m. The slips are 12 m wide to give megayachts and large catamarans ample room for docking.

Dockside facilities are exceptional throughout and include three phase power, water, WiFi, cable TV, a fire-suppression system and in-slip pump-out. A solar powered navigational beacon is positioned on the end of the outer dock. Located at the heart of the Palm Beaches, the marina has been carefully designed and offers an extremely high level of customer service.



The walkways are 4,5 m wide Super Yacht Pontoons with coloured concrete and FRP decking for service channels. The pontoons are moored by piles.



The marina has been carefully designed and offers an extremely high level of customer service and was elected as Marina of the Year 2010 in Florida.

# PORT LOUIS MARINA

Grenada, West Indies

## FACTS

**Capacity of the marina:** 170 berths up to 90 m

**Products:** Super Yacht and Heavy Duty Pontoons,  
Super Yacht and Concrete Fingers

**Customer:** Camper & Nicholson's Marinas

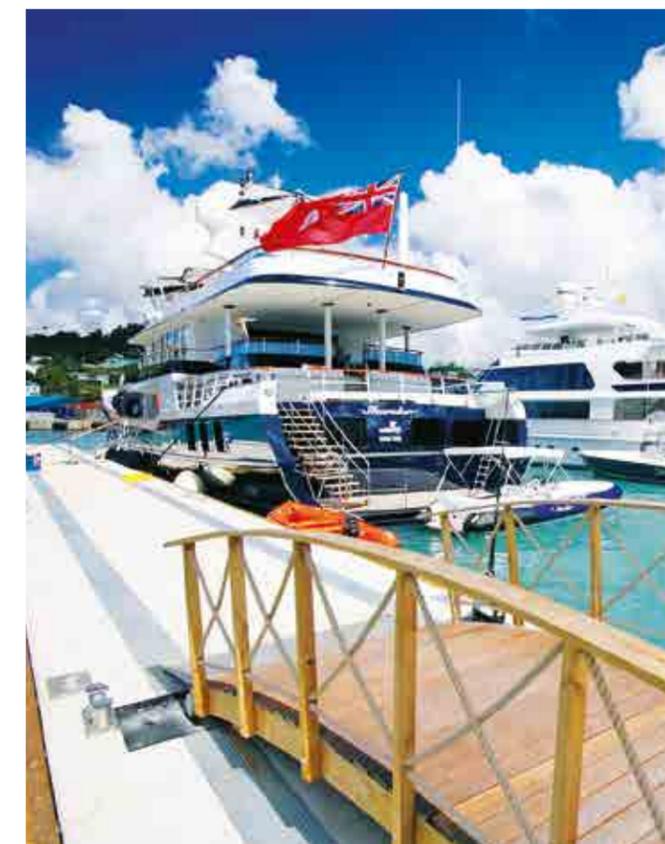
**Delivered by:** Marinetek Finland

**Specialities:** Seaflex mooring, Rolec power pedestals

**Year of completion:** 2009 – 2010



Photograph: Courtesy of Camper & Nicholson's Marinas



Port Louis has a separate area for mega yachts up to 90 m in length. The dock system comprises Super Yacht Pontoons moored by Seaflex.

Situated in a natural lagoon on the leeward side of the beautiful 'Spice Island' of Grenada, Port Louis Marina sits safely below the hurricane belt. Located opposite the island capital St Georges, it is an ideal base for boat owners wishing to explore the Grenadines and the eastern Caribbean.

The marina has 170 slips for boats up to 90 m and up to 6 m draft, and operators Camper & Nicholson's Marinas offer slips for sale as a permanent base as well as on an annual, seasonal and visitor rental basis. Investment has been made on all on-site facilities to deliver a mix of the luxurious and the practical. A private swimming pool and the new '1782 Restaurant & Bar' are complemented by luxury washrooms, a serviced launderette and provisioning delivery service. There are technical service operators at the marina and a nearby chandlery, and boat owners also benefit from a comprehensive local commercial infrastructure. This includes nearby boatyards with a 70 ton boat hoist.



# MANDALINA MARINA

Šibenik, Croatia

## FACTS

**Capacity of the marina:** 429 berths up to 140 m

**Products:** Heavy Duty Pontoons, Breakwaters, Mooring Fingers

**Customer:** Nautical Centre Prgin, Šibenik, Croatia

**Delivered by:** Marinetek NCP, Croatia

**Specialities:** Deep water Seaflex installation, Rolec power pedestals

**Year of completion:** In stages 2006-2012



Marina Mandalina is well situated in the middle of the Croatian coastline and now boasts berths for mega yachts up to 140 m in length.



All the pontoons were manufactured locally in Marinetek NCP's factory and moored in deep waters by Seaflex.

D-Marin Mandalina Marina is located on the beautiful Dalmatian coast in the historic town of Šibenik and is positioned between two national parks: Kornati archipelago and Krka waterfalls. It offers 429 deep water slips and 50 dry berths and has an outstanding range of on-site conveniences including restaurants, grocery store, chandlery and top class sanitary facilities for luxury yacht owners, captains, crew and guests. It also benefits from access to the services of an adjacent shipyard.

The megayacht marina has been expanded in stages and now offers 79 berths for vessels up to 140 m. There is unlimited draft and the marina has hosted a huge variety of the most prestigious yachts cruising to and from the Croatian Adriatic. It is the only premier superyacht destination in Croatia. An associated resort hotel of striking architectural design with exceptional seafront views opened in 2015.

# LIMASSOL MARINA

Limassol, Cyprus

## FACTS

**Capacity of the marina:** 650 berths up to 115 m

**Products:** Premier pontoons

**Customer:** J&P-Athena-Cybarco Marina Lemesou JV of Cyprus

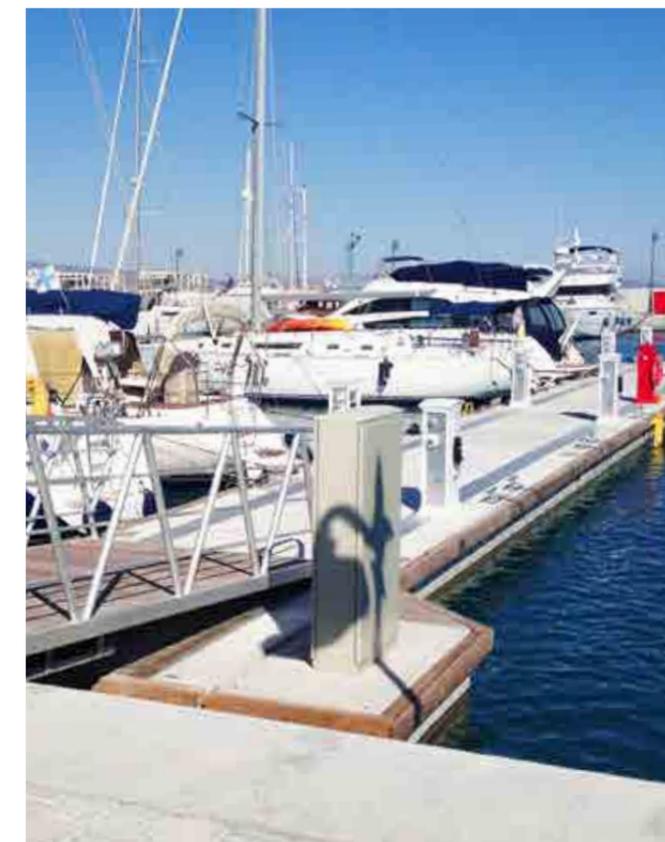
**Delivered by:** Marinetek Finland

**Specialities:** Seaflex mooring, Rolec power pedestals

**Year of completion:** 2013



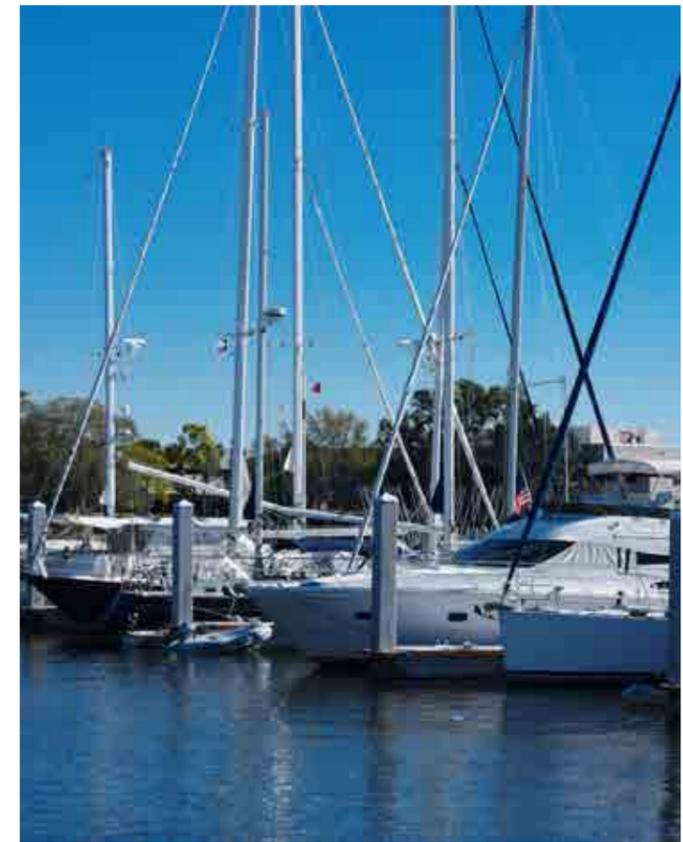
Photographs: Courtesy of Camper & Nicholson's Marinas



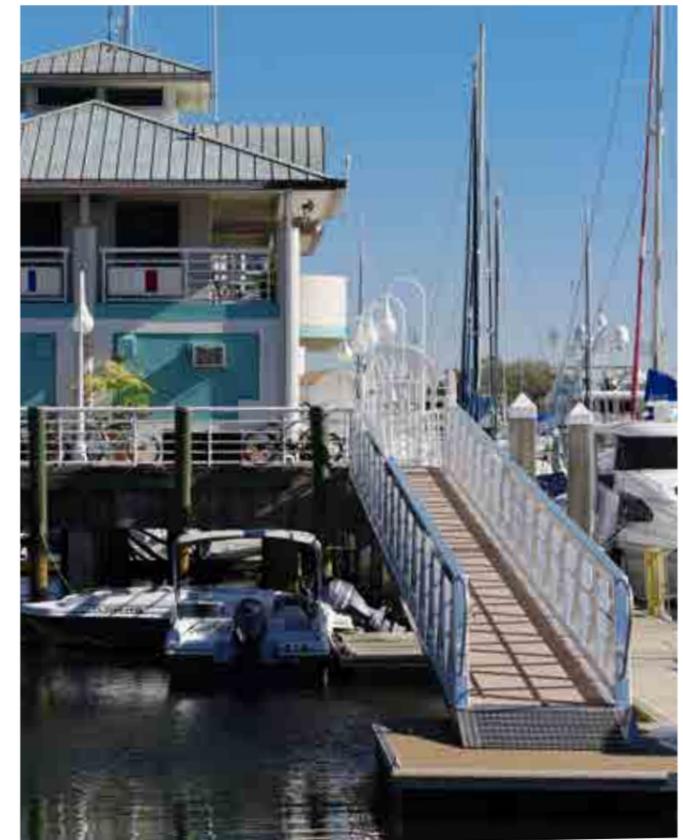
The pontoons are custom-designed Premier units with integrated open top channels and are moored by Seaflex.

Limassol Marina is styled to become a premier destination in the eastern Mediterranean and its most exclusive waterfront development. Designed by a world-renowned team of architects and engineers, it combines elegant residences and a state-of-the-art marina with exclusive restaurants and shops, to create a lifestyle based around the sea. The 650-berth marina blends seamlessly with the city's historic harbour, old town and medieval castle.

Marinetek used its Premier pontoons, manufactured at its Croatian factory, to create the floating system and each berth has individual water and electricity, as well as IPTV, high-speed internet, telephone and WiFi access. Boat owners also benefit from an on site boatyard and all the delights of nearby Limassol - "the town that never sleeps". Limassol Marina is operated and managed by Camper & Nicholson's Marinas, one of the world's oldest and most prestigious yachting business names, in partnership with Francoudi & Stephanou Marinas.



Floating concrete megayacht docks [left] complement the original marina system [above].



Boaters can easily access the good upland amenities via a Marinetek access bridge.

# HARBORAGE MARINA

St. Petersburg, FL, USA

## FACTS

**Capacity of the marina extension:** 34 berths for yachts up to 60 m

**Products:** Breakwaters, Super Yacht Pontoons and Fingers

**Customer:** Safe Harbor Marinas

**Delivered by:** Marinetek North America, USA

**Specialities:** Floating aluminium pontoon carrying all utilities out to the new expansion, designed for hurricanes

**Year of completion:** 2016

Safe Harbor Marinas, the largest owner and operator of marinas in the USA, responded to the increased demand for superyacht berths on Florida's west coast by contracting Marinetek to design and build a section of bigger pontoons at The Harborage Marina, St Petersburg. The impressive extension includes four side-tie moorings for yachts up to 60 m and ten berths for vessels up to 18 m. Marinetek built a 4 m wide outer floating breakwater to protect leeward pontoons from incoming wave energy from the bay. In order to connect the new docks to the original floating marina system, which was of different design and freeboard, Marinetek installed aluminium transition ramps.

The expansion has brought the berth count to 355 making The Harborage Marina one of the largest marinas on the west coast of Florida and the perfect stop-over for large yachts cruising Tampa Bay. It offers good upland amenities, including a captains' lounge and swimming pool, and is within easy walking distance of central St Petersburg and its recently revitalised waterfront.



# PORT PIERRE CANTO

Cannes, France

## FACTS

**Capacity of the marina:** 600 berths up to 90 m

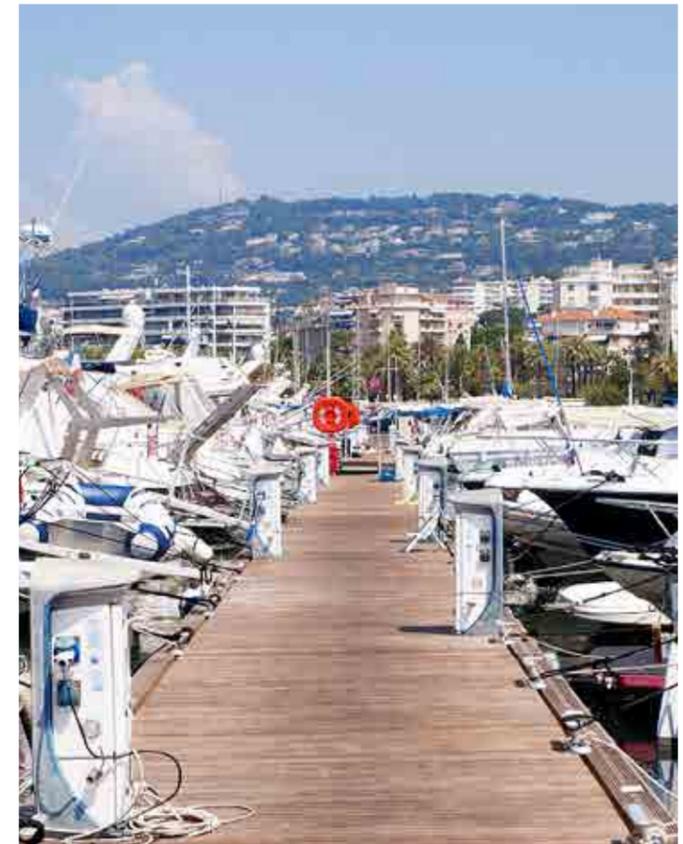
**Products:** Heavy Duty Pontoons

**Customer:** The City of Cannes

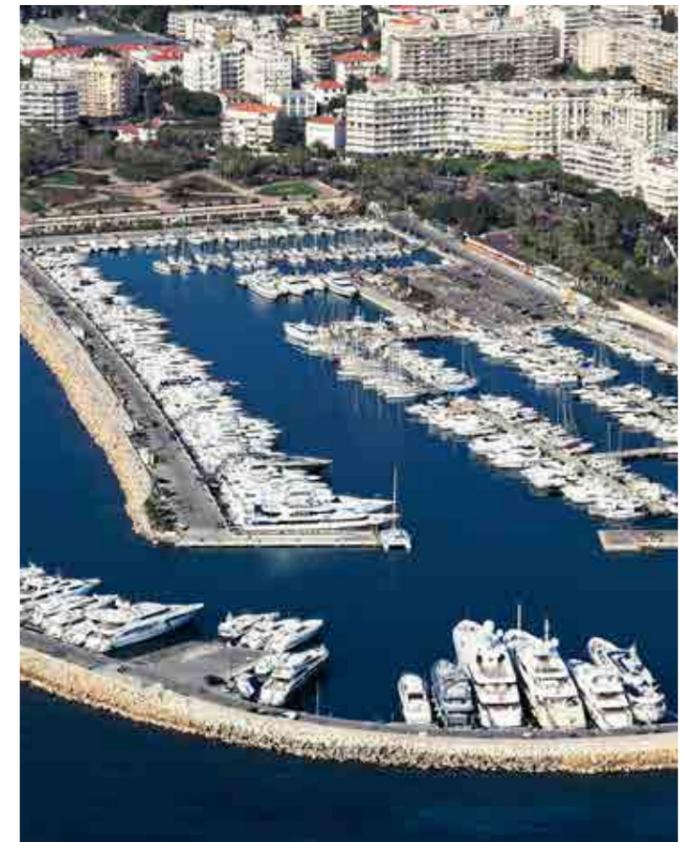
**Delivered by:** Marinetek Finland

**Specialities:** Chain and pile mooring, adjustable mooring cleat fixing system, hardwood decking

**Year of completion:** 2015



All-Concrete floats feature hardwood decking and a special mooring cleat fixing system that allows for universal adjustment.



Port Pierre Canto, the first leisure boat marina in France, now has modern Marinetek pontoons.

When Port Pierre Canto opened for business in 1964/1965, it made history as the first leisure boat marina in France and became a catalyst for marina development in the region. From the outset, it attracted the most demanding customers in the Mediterranean and aimed to offer high levels of service. In the same spirit, the City of Cannes – its current owner/operator – has sought to renew facilities in order to meet the highly discerning needs of superyacht owners and crews, now and in the future.

In a two-phase project, Marinetek delivered Heavy Duty concrete pontoons in a newly designed marina basin. All units were manufactured in Marinetek's Latvia factory and feature hardwood decking and a special mooring cleat fixing system that allows for universal adjustment. The pontoon system offers excellent life cycle costs and can be reconfigured if necessary in the future in order to accommodate even larger superyachts.

# ACI CRES MARINA

## Cres, Croatia

### FACTS

**Capacity of the marina:** 476 berths

**Products:** All-Concrete Pontoons

**Customer:** Adriatic Croatia International Club (ACI)

**Delivered by:** Marinetek NCP, Croatia

**Specialities:** Hardwood timber decking, stainless steel cleats

**Year of completion:** 2015



Since the marina, though nearly thirty years old, had a lot of broad pontoons the basic layout wasn't changed that much.

Located in the centre of the large but sparsely inhabited island of Cres in the northern Adriatic, ACI Marine Cres is on the doorstep of a nature lover's paradise. It has long been a magnet for yachtsmen seeking to moor up in a naturally beautiful and peaceful environment without having to compromise on top class dining options and good shoreside facilities. Rebuilding Marina Cres is one of many projects Marinetek has undertaken for ACI, operator of the largest chain of marinas in the Mediterranean, and took two years to plan. Work included dismantling seven old pontoons and anchoring systems, reconstructing a breakwater and installing an additional pier.

For the formation of eight floating pontoons Marinetek built and delivered 62 All Concrete pontoon elements with length of 15 and width of 3 meters. The investor's request was not only the replacement of pontoons but also the significant improvement of quality offered for their clients so that all pontoons are covered with exotic hardwood decking.

# ÇEŞME MARINA

Çeşme, Turkey

## FACTS

**Capacity of the marina:** 400 berths for 8-60 m yachts

**Products:** Heavy Duty Pontoons

**Customer:** IC Holding/Camper & Nicholsons Marinas

**Delivered by:** Marinetek DAS, Turkey

**Specialities:** Rolec power pedestals, Chain mooring

**Year of completion:** 2010



This award winning luxury marina has been carefully designed to sensitively integrate into an historic maritime city. It features 400 berths for yachts up to 60 m in length.

Located on unspoilt coastline at the western end of the Izmir Peninsula, Çeşme Marina offers luxurious facilities for vessels of all sizes including superyachts. It is ideally positioned for cruising the Aegean and Mediterranean or just for short trips to nearby Greek islands. Marinetek provided 177 m of 4300HD pontoons and 100 m of 3300HD pontoons for the project, and also supplied and installed a Rolec equipment package of Seawave pedestals, Berthmaster computer management system and pump-out units. Çeşme also benefits from a full service boatyard with an 80 ton boat lift and hard standing for up to 100 yachts.

The marina is operated by UK-based Camper & Nicholsons Marinas to international standard and has won many accolades. For example, in 2014 it was awarded the prestigious PIANC Jack Nichol Marina Excellence Design Award (MEDA). It has been praised for being sensitively integrated into an historic maritime city and offers superior shoreside amenities, such as restaurants, bars and boutiques, spa, swimming pool and fitness centre.

# MID-HARBOUR SMALL BOATS MARINA

## Gibraltar

### FACTS

**Capacity of the marina:** 700 berths

**Products:** All-Concrete Pontoons, Mooring Fingers with WPC decking, Concrete Fingers

**Customer:** Government of Gibraltar

**Delivered by:** Marinetek Finland

**Specialities:** Titanium Hybrid Seaflex mooring system, Rolec power pedestals

**Year of completion:** 2015



Marinetek supplied and installed a total of 140 large size pontoon units and 350 mooring fingers among other equipment.

The huge project to build a 700-berth marina in Gibraltar was completed to a very tight timeframe and in just one single phase. The 700-berth facility for local boats up to 10m in length is complemented by a fixed breakwater, which acts as both a public promenade and mooring pier for superyachts and passenger vessels.

The project had high demands for the long life time and low life-cycle costs. Thus Marinetek's AllConcrete pontoons were therefore chosen as they require minimum annual maintenance and have a 50 year design life. For the same reason long-life Titanium Hybrid Seaflex was chosen as the mooring system. The pontoons are equipped with Marinetek's new FN8000 and FN600K fingers with WPC-decking and F6000C Concrete Fingers along with Rolec's smart card electricity and water services. The marina lighting system is powered by solar panels to make it as environmentally friendly as possible. The marina has also been designed to give disabled boaters good access to boats. To meet the deadline, five different production lines in three countries were used for the project, a process known as the 'One Marinetek' strategy.



# ACI SLANO MARINA

Slano, Croatia

## FACTS

**Capacity of the marina:** 190 berths, for yachts up to 24 m

**Products:** Breakwaters, All Concrete Pontoons

**Customer:** Adriatic Croatia International Club (ACI)

**Delivered by:** Marinetek NCP, Croatia

**Year of completion:** 2016



In keeping with the high standard of fit-out throughout Slano Marina, Marinetek pontoons are generous in width and feature high quality hardwood decking.

Veliko Barbieri Slano Marina, named for one of the founders of Adriatic Croatia International Club (ACI), is the 22nd marina in the ACI chain and the first new marina to be built in 18 years. Designed to exceptionally high standards it is one of several marinas Marinetek has built or extensively refurbished for ACI during a long standing working relationship. Located on a scenic part of the Adriatic coast just 37 km from Dubrovnik and 49 km from Cilipi Airport, Slano is a favoured tourist destination nestled in a 2 km bay with sheltered swimming and sailing waters.

Marinetek created a marina system for 200 vessels up to 20 m in length with some flexibility for larger visiting vessels. Two 120 m long x 3 m wide pontoons dominate the centre of the basin, protected by a breakwater to the north and another to the west. A 100 m long x 4.3 m wide walkway was also installed at the shoreline. In addition to offering sheltered quality pontoon mooring, the marina has a pool, pub, restaurant, berth holder sanitary facilities and ample car parking.

# PORT HERCULES

## La Condamine, Monaco

### FACTS

**Capacity of the marina:** 70 berths for yachts up to 45 m

**Products:** Super Yacht Pontoons

**Customer:** Ports de Monaco

**Delivered by:** Marinetek Finland with Marinetek NCP, Croatia

**Specialities:** Seaflex mooring system

**Year of completion:** 2011



Port Hercules is the main yachting facility in the principality of Monaco. It is world famous for its luxurious yachts and associated jet-set lifestyle and is situated right in front of the Monaco Grand Prix race track. Ports de Monaco started first-phase renovation of the marina in 2010 with a view to improving facilities for the very largest yachts. Three

old fixed pontoons were replaced with massive 55-ton Super Yacht concrete floats to give the stability, high freeboard and exceptional capacity for utilities required by demanding yachts. The new pontoons were installed during the winter months in time for the 2011 Monaco Grand Prix.

# PHUKET YACHT HAVEN

## Phuket, Thailand

### FACTS

**Capacity of the marina extension:** 800 m alongside berths for yachts up to 100 m

**Products:** Super Yacht Pontoons

**Customer:** Phuket Yacht Haven

**Delivered by:** Marinetek SEA, Singapore

**Specialities:** Titanium Hybrid Seaflex mooring, JLD Marine Anchors, central cable channels

**Year of completion:** 2015



Located on the northeast coast of the island of Phuket, Phuket Yacht Haven Marina welcomes boats of all sizes but is widely regarded as a first port of choice for superyachts. With the benefits of deep water access and close proximity to the airport, it has become the largest and busiest marina in the region. Marinetek was contracted to help meet demand by installing a dedicated superyacht pier. This provides

the first 100 m superyacht berths in the region and represented a landmark introductory reference for Marinetek in South East Asia. Vessels berth on each side of the 260 m long Super Yacht Pontoon and at three further 48 m long Super Yacht Fingers. All pontoon elements were manufactured in Johor, Malaysia, and transported 600 nm to Phuket by ocean-going barge.

# WEST HARBOR BREAKWATER

San Francisco, USA

## FACTS

**Capacity:** Can withstand mooring forces of 20 ton and above

**Products:** 110 ton pontoon sections with semi-flexible rubber connections

**Customer:** City of San Francisco

**Delivered by:** Marinetek NA, USA

**Year of completion:** 2013



The floating breakwater installed for the City of San Francisco's West Harbor Marina was a record breaker for Marinetek that played its part when the City hosted the 2013 America's Cup. It is the heaviest built to date by Marinetek and withstands the forces of sustained winds of 44 m/s with a period of four seconds. The pontoons were cast in Antioch,

California by Marinetek's Mobile Production Team and were towed to the site and anchored in place using galvanised steel chains secured to submerged steel piles. West Harbor Marina was a pivotal site for the America's Cup and the marina provided an ideal viewing point for spectators.

# VOLVO OCEAN RACE MARINA

Abu Dhabi, United Arab Emirates

## FACTS

**Capacity:** 10 Volvo Open 70s racing yachts and six smaller 6 m long support boats

**Products:** Super Yacht Pontoon and Fingers

**Customer:** Abu Dhabi Tourism Authority (ADTA)

**Delivered by:** Marinetek MEA with Marinetek Force 10, UAE

**Specialities:** 18 m gangways and a removable handrail dividing barrier, Seaflex mooring

**Year of completion:** 2011



The Volvo Ocean Race Marina was initiated by the Abu Dhabi Tourism Authority as the first Arab destination to host the awe-inspiring Volvo Ocean Race fleet. The marina accommodates Volvo Open 70 racing yachts and smaller race support boats and was

delivered ahead of schedule. The main walkway is 5 m wide and the length of pontoon is 100 m. All pontoons were manufactured in the Emirates. The marina is at the heart of a fan-friendly destination village that boasts a vibrant entertainment programme.

# MARINA MANGALIA

## Mangalia, Romania

### FACTS

**Capacity of the marina:** 160 berths.

**Products:** Heavy Duty Pontoons, Mooring Fingers, Super Yacht Fingers.

**Customer:** Mangalia Municipality.

**Delivered by:** Marinetek Finland.

**Year of completion:** 2007.



Situated on the border of Romania and Bulgaria, the port city of Mangalia is a popular Black Sea spa resort that enjoys hot summers and some of the warmest winters in Romania. The Mangalia Marina project, undertaken by Romania-based Marinetek BSM, was designed to give the city the most modern marina on the Black Sea coast and was funded in part by EU grants as part of a wider reaching regional

infrastructure improvement plan. The marina has added a new dimension to the city and attracts an increasing level of visitors. It is an ideal starting point for coastal sailing to Bulgaria and the Danube Delta. Together with Varna Marina in Bulgaria, Marina Mangalia hosts the BMW Black Sea International Regatta.

# SUNE CARLSSON BÅTVARV

## Saltsjöbaden, Sweden

### FACTS

**Capacity of the marina:** 130 berths

**Products:** Heavy Duty Pontoons, Breakwaters, Mooring Fingers

**Customer:** Sune Carlsson Båtvärv

**Delivered by:** Marinetek Sweden

**Year of completion:** 2011



Sune Carlsson Shipyard & Marina is a preparation and maintenance centre for a wide variety of leisure boats and the home base for many luxury yachts. It is also a regatta centre and actively supports sailing activities in Sweden and beyond. A broad range of boat repairs and maintenance services is available and top class service is offered to

very demanding customers. Located a stone's throw from Stockholm's beautiful and historic city centre, the marina has been designed and built to be one of the most advanced in Scandinavia. It was completely rebuilt in 2011 by Marinetek Sweden.

# SVANEMØLLE HAVNEN

Copenhagen, Denmark

## FACTS

**Capacity of the marina:** 1 200 berths

**Products:** Heavy Duty and System pontoons, Mooring Booms and Fingers

**Customer:** Copenhagen Harbour

**Delivered by:** Marinetek Finland with CC-Design, Denmark

**Year of completion:** In stages 2008-2010



Redeveloping Svanemøllehavnen in the heart of the city of Copenhagen has been one of the biggest marina projects in Denmark to date. Marinetek worked with Danish partner CC-Design to deliver three phases of replacement infrastructure that constituted a total rebuild of the 1 200-berth facility. Pontoons were manufactured in Finland

and Fingers built in Latvia by Marinetek Latvia. Svanemøllehavnen is Denmark's largest marina and prides itself on welcoming visitors. Around 3 000 visiting boats moor up each year. The marina has three on-site yacht clubs and access to many harbour restaurants. It is famed for its permanent display of wooden boats.

# PORTO CARRAS MARINA

Halkidiki, Greece

## FACTS

**Capacity of the marina:** 315 berths

**Products:** Super Yacht and Heavy Duty Pontoons, Steel Pontoons, Mooring Fingers

**Customer:** Technical Olympic

**Delivered by:** Marinetek Finland

**Specialities:** Production in Finland, England and Portugal, Rolec power pedestals

**Year of completion:** 2003



The Porto Carras Grand Resort Marina is the largest private marina in northern Greece and is well known as an entertainment, tourist and watersports venue. Situated on the western coast of Sithonia, Halkidiki's central peninsula, the marina is surrounded by the rising slopes of Mt. Meliton and the blue waters of the Toroneos Gulf and has access to a wonderful mix of sandy beaches surrounded by

verdant landscape. Renovations in 2003 enhanced and improved the services and facilities offered and a 24-hour Port Captain Service was introduced. The marina is open year round for vessels up to 55 m in length, has Blue Flag environmental certification and has been at full occupancy since it was first built.

# SOCHI GRAND MARINA

## Sochi, Russia

### FACTS

**Capacity of the marina:** 210 berths for yachts up to 50 m

**Products:** Heavy Duty and All-Concrete Pontoons

**Customer:** Commercial Seaport of Sochi

**Delivered by:** Marinetek SPB, Russia

**Year of completion:** 2013



The development of Sochi Grand Marina was an integral part of the City's preparation programme for the 2014 Winter Olympic Games and was designed most particularly for superyacht moorings. The marina was built in a disused cargo and passenger port that has also been regenerated to include a cruise ship terminal. Planning and strict timetabling was essential in order to meet the deadline of the Games.

All Marinetek pontoon elements were manufactured in St Petersburg and delivered via cargo ship by means of a 7 000 km journey through Russian inland waterways. Installation took two and a half months but was completed one month ahead of schedule. The marina is a bonus to the city and now in use year-round due to the temperate Black Sea climate.

# SOPOT MARINA

## Sopot, Poland

### FACTS

**Capacity of the marina:** 103 berths

**Products:** Heavy Duty Pontoons, Mooring Fingers

**Customer:** City of Sopot

**Delivered by:** Marinetek Finland with Karos, Poland

**Specialities:** Seaflex mooring

**Year of completion:** 2011



Marina Sopot is located on the end of the pier in the small scenic seaside town of Sopot, a renowned spa resort in eastern Pomerania. The pier is a major attraction as it is the longest wooden pedestrian pier on the Baltic coast, measuring 511,5 m in length and stretching out 458 m into the Gulf of Gdansk. The marina was officially established

in 2005 but construction did not begin until 2010. A seasonal facility, operating from 1 April to 31 October, Marina Sopot is a city showcase. It is divided into three basins and offers 63 berths for boats up to 10 m and 40 berths for vessels up to 24 m. Due to its location and facilities, however, it enjoys high tourist traffic all year round.

# ITÄMEREN PORTTI MARINA

Hanko, Finland

## FACTS

**Capacity of the marina:** 320 berths

**Products:** Heavy Duty pontoons, Super Yacht Fingers, Mooring Fingers

**Customer:** Itämeren Portti

**Delivered by:** Marinetek Finland

**Specialities:** Rolec power pedestals

**Year of completion:** In stages 2013-2016 (extension)



The best known marina in Finland, Itämeren Portti ('Gate to the Baltic') is being completely rebuilt in three phases in order to boost berth numbers and cater for vessels up to 25 m in length. The result will help reduce a waiting list for a marina that is truly blessed with the best of locations. Hanko is a small jet-set town on the southernmost tip of Finland 130 km west of Helsinki. It is a boater's paradise and

the favoured summer vacation spot for the rich and famous who are attracted to its breath taking views, long sandy beaches, restaurants, golf course and all the delights of island-studded open water. Construction work for the project involved removing a small island and installing a fixed breakwater.

# NEW PORT KEILALAHTI

Espoo, Finland

## FACTS

**Capacity of the marina:** 260 berths

**Products:** Breakwaters, Premier and Heavy Duty Pontoons, Mooring Fingers, Super Yacht Fingers

**Customer:** Marinetek Marinas

**Delivered by:** Marinetek Finland

**Specialities:** 3 floating buildings, Seaflex mooring, Rolec power pedestals

**Year of completion:** In stages 2002-2010



Perfectly located in Keilalahti Bay, this luxurious marina is in the midst of Finland's 'Silicon Valley' and only 10 minutes from the capital city of Helsinki. This is an area of considerable wealth, the heartland of technological developments and the office site for international companies like Microsoft, Kone and Fortum.

The marina is administered by New Port Keilalahti Oy, whose shareholders have established the New Port Yacht Club which offers an education and leisure programme. Keilalahti is the flagship marina in the New Port marina chain being completed by Marinetek Finland in Finland.

# MARINA KAMIEN POMORSKI

Kamien Pomorski, Poland

## FACTS

**Capacity of the marina:** 240 berths

**Products:** Heavy Duty Pontoons, Breakwaters, Mooring Fingers

**Customer:** City of Kamien Pomorski

**Delivered by:** Marinetek Finland with Karos, Poland

**Year of completion:** 2011



Marina Kamien Pomorski is a marina within the West Pomeranian Sailing Route project. This includes the construction of a necklace of port and marina infrastructure surrounded by the Szczecin Lagoon, the Szczecin and the Baltic Sea. The route connects Berlin in Germany via the Baltic to Scandinavia and benefits from extremely good road

access. The marina is positioned within the old city of Kamien Pomorski and is the biggest marina on the west coast of the Baltic. It enjoys ideal wind conditions for sailing and has thus been constantly expanded. In addition to offering berths for recreational craft, the marina rents out sailboats, pedal boats and kayaks.

# BÖBS-WERFT MARINA

Travemünde, Germany

## FACTS

**Capacity of the marina:** 100 berths

**Products:** All Concrete Pontoons

**Customer:** Böbs Werft Travemünde

**Delivered by:** Ostseedienst, Marinetek Latvia [supplier]

**Year of completion:** 2016



Böbs-Werft Marina and its associated shipyard is a landmark marine facility in the seaside resort of Travemünde near Lübeck. It was completely refurbished in just three months. Working with construction company Ostseedienst and civil engineer Thees Thiel of ITT Port Consult GmbH, Marinetek delivered 380 m of pontoons and 30 steel piles – each measuring 16.5 m in length. Prior to installing the new floating

system, the entire 120-berth marina, which comprised nearly 400 m [620 m<sup>2</sup>] of fixed timber pontoons and 182 piles, was demolished and removed from the site. The marina is located in a sheltered spot on the north bank of the Trave estuary, just 1.5 nm from the open reaches of the Baltic Sea. It accommodates boats up to 25 m and offers visitors a very friendly welcome.

# LONGKOU MARINA

Shandong, China

## FACTS

**Capacity of the marina:** 47 berths for yachts up to 30 m  
**Products:** All-Concrete Pontoons, Super Yacht and Concrete Fingers  
**Customer:** Nanshan Group  
**Delivered by:** Marinetek Finland  
**Specialities:** Rolec power pedestals  
**Year of completion:** 2011



In a feat of carefully controlled logistics, Marinetek Group transported an entire purpose-built marina system from Finland to China in order to complete the first phase of Longkou Marina in the province of Shandong. The project was finished in a record time of less than six months, with installation undertaken by a local Chinese workforce under Marinetek supervision. The

marina can berth vessels up to 30 m in length and is anchored by strong steel piles. High winds and variable water levels were taken into account for the design. The customer, Nanshan Group, is one of the 500 biggest companies in China and selected a completely bespoke marina. The project was the first to be completed by Marinetek in China.

# ROYAL HONG KONG YACHT CLUB

Hong Kong

## FACTS

**Capacity of the marina:** Special regatta, service and moorings pontoons with 150m alongside berths  
**Products:** All-Concrete Pontoons  
**Customer:** RHKYC / China State Construction Engineering (HK) Ltd.  
**Delivered by:** Marinetek Hong Kong  
**Specialities:** Fully custom made pontoons and haul-out space  
**Year of completion:** 2015



The prestigious Royal Hong Kong Yacht Club [RHKYC] enhanced its Kellett Island facility with a number of new Marinetek pontoons. The moorings are used for members' boats and help support the club's active racing programme in Hong Kong Harbour. All-concrete pontoons were supplied as part of a re-provisioning agreement relating to a major civil works project affecting the Causeway Bay

Typhoon Shelter. The pontoons had to fulfil a complex specification and meet tight documentation requirements set by the Hong Kong authorities. The contract also called for relocation of some older pontoons to improve fairway alignment. RHKYC is one of the oldest sports clubs in Hong Kong. Kellett Island is home to the RHKYC headquarters and it enjoys unrivalled access to the harbour.

# TAQAH FISHING MARINA

Taqah, Oman

## FACTS

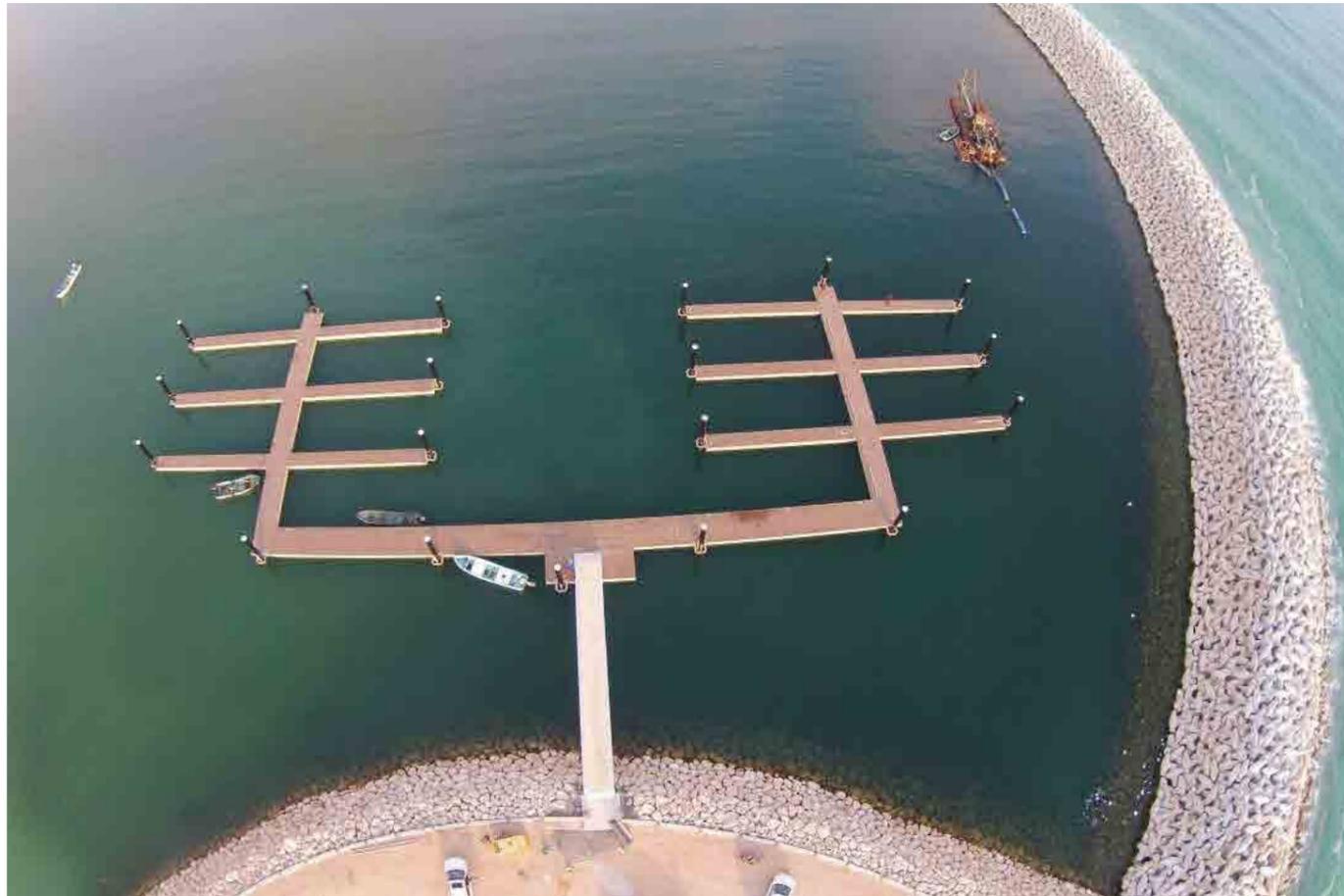
**Capacity of the marina:** 2 fish-landing pontoons and a 16 berth marina

**Products:** Super Yacht Pontoons with wood composite decking, Super Yacht Fingers

**Customer:** STFA contractors on behalf of the Ministry of Fisheries & Wealth, Oman

**Delivered by:** Marinetek MEA, UAE

**Year of completion:** 2015



Taqah is a coastal town in southwestern Oman that enjoys a busy fishing industry reliant on small boats powered by outboard engines. Marina pontoons were the ideal solution for convenient and safe berthing, and Marinetek worked with Turkish contracting group STFA to build a new harbour that would be a big asset to the local community.

Concrete pontoons were the most appropriate product for the project due to their low maintenance requirements and resistance to high summer temperatures and humidity [up to 50 °C and 90 %]. The 20 m x 6 m, 80-ton float units were transported 1 600 km by road.

# ROYAL YACHTS

Muscat, Sultanate of Oman

## FACTS

**Capacity of the marina:** One pontoon of 80m length and one of 40m length

**Products:** 5m wide Superyacht pontoons

**Customer:** Royal Court Affairs, Sultanate of Oman

**Delivered by:** Marinetek Middle East & Asia FZCO

**Specialities:** Seaflex moorings, wood-composite decking

**Year of completion:** 2015



Marinetek was contracted by the Royal Court Affairs to install two private marina pontoons for use by the Royal Yachts. The first pontoon of 80m x 5m, moored by Seaflex, and fitted with a wood composite decking and 10t capacity superyacht mooring bollards was installed in Port Sultan Qaboos, directly opposite the historic corniche and its famous souk. The second pontoon of 40m x 5m was moored in Marsa

Al Makallah, in front of the Sultan's Palace and beneath the protecting gun battery. This bay is a traditional anchorage and evidence of this can be seen on the surrounding rock faces which are covered by ships' names, some of which were painted two centuries ago. Marsa Al Makallah is subject to a heavy swell during some weather conditions, and so the gangway is designed to be hoisted clear of the pontoon.

# ÖRÖ FORTRESS ISLAND

## Kemiönsaari, Finland

**FACTS**

**Capacity of the marina:** 70 berths  
**Products:** All-Concrete Pontoons, Mooring Fingers, Boat Booms  
**Customer:** Metsähallitus, Nature services of Northern Finland  
**Delivered by:** Marinetek Finland  
**Specialities:** Rolec Power Pedestals  
**Year of completion:** 2015-2016



The Örö fortress island has been a closed military area for a hundred years. It showcases the history of Finland’s coastal defence, from the days of Tsarist Russia until the present day. In 2015 Marinetek was commissioned to build a guest marina with 70 berths. In addition to the marina the island has a restaurant, small houses for rent and a dock for

canoeist. The Archipelago of Turku is a paradise for boaters, but there is a clear lack of sheltered harbors in the outskirts of the archipelago. The full service harbor built by Marinetek fills this gap for Finnish boaters. In the spring of 2016 the Örö Fortress Island guest marina was expanded with a third Marinetek pontoon.

# NEW PORT IMATRA

## Imatra, Finland

**FACTS**

**Capacity of the marina:** 700 berths  
**Products:** Heavy Duty, All-Concrete, System Pontoons, Mooring Fingers, Boat Booms  
**Customer:** New Port Imatra  
**Delivered by:** Marinetek Finland with Meritaito  
**Specialities:** Marinetek Mooring System, Rolec power pedestals  
**Year of completion:** In stages 2016-2023



New Port Imatra, an extensive but run-down 700-berth marina on Finland’s Lake Saimaa, has become the eighth marina in the New Port marina chain. Marinetek has joined forces with state owned company Meritaito Ltd to offer the city of Imatra a complete package to operate, renovate and finally rebuild the marina. New

Port Imatra enjoys a top location – on the third biggest lake in Europe. By 2023, 700-berth New Port Imatra will be fully rebuilt with breakwaters, mooring pontoons, electricity and water supplies, a car park and winter boat storage.

# ONE°15 BROOKLYN MARINA

New York City, USA

## FACTS

**Capacity of the marina:** 150 berths

**Products:** K-series Breakwater, Super Yacht Pontoons

**Customer:** Brooklyn Pier 5 Marina LLC

**Delivered by:** Marinetek NA, USA

**Specialities:** Titanium Hybrid Seaflex mooring system

**Year of completion:** 2016



Brooklyn Pier 5 Marina is the first luxury marina to be built in the downtown area of New York. The first-class marina will serve boat owners and yacht club members for vessels up to 46 m. The marina is located on the busy East River between Pier 5 and Brooklyn Bridge, and enjoys a million-dollar view of the beautiful Manhattan skyline and the Statue of Liberty. Most importantly, it helps connect the city to its

waterfront and offers a community boating programme. Considerable attention has been paid throughout to the use of sustainable technologies, and the environmentally friendly and massive floating breakwaters create a calm and safe harbour for the interior floating berths.

# CAROLINE BAY MARINA

Bermuda

## FACTS

**Capacity of the marina:** slips and med-mooring for 21 megayachts

**Products:** Breakwaters, Aluminium floating s on concrete floats

**Customer:** Morgan's Point Ltd

**Delivered by:** Marinetek NA, USA

**Specialities:** Keeled floating breakwaters, aluminium docks on hi-stability concrete floats, designed for hurricanes

**Year of completion:** 2017



Timed to open when the 35th America's Cup fleet arrives in Bermuda, Caroline Bay Marina is part of the new Caroline Bay luxury residential community and destination resort. The Marinetek marina system includes berths for 23 visiting megayachts. Working under a turnkey contract, Marinetek will supply breakwater pontoons with side keels to maximise wave attenuation and offer

630.5 m of outer pontoon space for yachts up to 76 m in a mix of alongside and stern-to positions. The breakwaters also provide interior mooring for smaller vessels and safeguard a further berth arrangement for vessels of 12-24 m built using a Marinetek aluminium pontoon system. This is anchored by steel pipe piles and features concrete floats and hardwood decking.

# PORT TAKOLA

Krabi, Thailand

## FACTS

**Capacity of the marina:** 260 berths

**Products:** Heavy Duty and All-Concrete Pontoons

**Customer:** Gangadhara Company Ltd

**Delivered by:** Marinetek SEA, Singapore

**Year of completion:** 2016 phase I



Located within a private family-owned estate, Port Takola is being built in phases as the focal point of a low-density, low-rise resort with residences, hotel and nature trail. Over time, it will expand to offer 260 berths, boast an architect-designed capitainerie, and host offices and shops for yachting-related businesses. For phase one, Marinetek supplied 225 m of pontoons for a stern-to mooring

system for up to 50 vessels of 12-40 m in length. Berths have water and single phase power and boaters have access to diesel and petrol, good sanitary facilities and a café. Although close to the international tourist destinations of Ao Nang and Phang Nga Bay, Port Takola is sheltered and green and set within unspoilt landscape.

# PORTONNOVI MARINA

Boka Bay, Montenegro

## FACTS

**Capacity of the marina:** 220 berths for 8-80 m yachts

**Products:** Breakwaters, Super Yacht Pontoons, All Concrete Heavy Duty Pontoons

**Customer:** Azmont Investments

**Delivered by:** Marinetek NCP, Croatia

**Year of completion:** 2017



A luxury 220-berth marina for yachts of 8-80 m in length, Portonovi Marina is part of the new luxury Portonovi Resort Village under development on the shores of Boka Bay. Working closely with UK design company Marina Projects, Marinetek has met a challenging brief to supply all floating elements for the project. This includes a 180 m long x 5 m wide wave attenuator, pontoons with fingers and

substantial superyacht berths. Portonovi covers an area in excess of 25 ha making it one of the biggest marina resort development sites in the Mediterranean. The village comprises a mix of 290 luxurious residential properties, the first One&Only resort hotel in Europe, an Espace Henri Chenot spa and an iconic yacht club building.

# MORE THAN 2 000 MARINAS IN 45 COUNTRIES

We believe our work speaks for itself. Our international track record is down to unique expertise, decades of experience and a thorough understanding of our customer base. Whatever our customers need, we deliver – with tailor made solutions and uncompromised quality that is known around the world.



- 1. Varna Marina, Varna, Bulgaria
- 2. ECC Marina, Xunliao, China
- 3. Noblessner Marina, Tallinn, Estonia
- 4. Rosendal Marina, Rosendal, Norway
- 5. Marina Rünthe, Bergkamen, Germany
- 6. Sundsvall City Marina, Sweden
- 7. Al Bandar, United Arab Emirates

- 8. Varadero Marina, Alicante, Spain
- 9. Riviera Beach, Florida, USA
- 10. Riga Marina, Riga, Latvia
- 11. Uostadvaris Marina, Lithuania
- 12. Port of Kotor, Kotor, Montenegro
- 13. Vila Franca Xira, Portugal
- 14. Terijoki Yacht Club, Russia

- 15. Vejle Lystbådehavn, Vejle, Denmark
- 16. Cala dei Sardi, Sardinia, Italy
- 17. ACI Marina Pula, Pula, Croatia
- 18. Carrickfergus Marina, Belfast, UK
- 19. Testal Commercial Marina, Spain
- 20. Musso Marina, Lake Como, Italy

# FLOATING SOLUTIONS

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Floating Solutions are an essential element when planning modern and profitable waterfront developments. Marinetek's portfolio includes swimming arenas, rowing and sport stadiums, water plane stations, activity platforms, terraces and Intelligent Floating Platform for floating club houses, service buildings and for all kinds of buildings and many other structures that can be built to float.

Building on water is an environmentally friendly and sustainable way to meet increasing demands for varied amenities.



Island Brygge Harbour Bath, Copenhagen, Denmark



Oslo, Norway



Koralbadet, Copenhagen, Denmark

# SWIMMING ARENAS

Swimming Arenas and Activity Platforms are becoming more and more popular in modern city planning schemes and can offer unique year-round urban activity centres right in the heart of the city. Playgrounds, exercise areas, different sized pools and sun bathing areas create additional value for the waterfront. Marinetek offers a custom made floating platform that includes service buildings, open or closed pools with fresh water treatment and heating systems, and all necessary associated equipment. Heated

pools with adjacent service buildings, like saunas, can be used even in the cold winter months. Swimming Arenas and Floating Platforms are environmentally friendly and cost-effective solutions and offer a great opportunity to extend the limited space available at the waterfront. They are easy to modify for different uses, and are thus of great appeal to any investor seeking multiple revenues year around.



Gasa Bathing Pavilion, Gibraltar



# ALLAS SEA POOL

Enjoying a central seafront location in the heart of Helsinki, the Allas Sea Pool has transformed an under-used site into a recreational oasis. Marinetek used the experience it gained in building urban swimming arenas in Gibraltar, Norway and Denmark to develop the Allas concept but broadened the scope yet further. Now fully operational, the facility offers a year-round spa, pools and saunas, as well as a floating deck with a separate lounge and sports areas. The pools are filled with either heated fresh water or filtered seawater.

Covering a total area of 2,700m<sup>2</sup>, the centre has been partly built using modules. This proven formula enables Marinetek to rearrange or dismantle the pontoons to change the shape. Three swimming pools are included in the scheme and all are embedded in a single floating platform fully decked with Finnish spruce. The project is a perfect expression of Marinetek's philosophy that modern waterfronts require diverse structures that serve many purposes.



The pools at Allas Sea Pool provide something for all ages and tastes, utilising both seawater and freshwater. The generous deck area, ideal for sunbathing and socialising, transforms the centre into a true community space.



Service buildings, Palm Jumeirah Marinas, Dubai, UAE



Boat House, Slatina City, Romania



Floating Restaurant, Stockholm, Sweden

# SERVICE BUILDINGS

Floating Service Buildings are economical to purchase, do not use up valuable land and have low life cycle costs. Marinetek's Intelligent Floating Platform is maintenance-free, does not harm the seabed or marine life and lasts for at least 50 years. A modern marina must offer more than just berths and Marinetek's variety of Floating Solutions and other essential structures – such as utility and service buildings – can be used to add valuable amenities.

Floating club houses, cafés and office buildings are popular choices for marina operators and other on-site providers, such as customs and coastguard. It is universally accepted that centralising revenue-creating operations has a positive impact on marina revenues and Marinetek's Marina Service Buildings are examples of the turnkey solutions offered in the 'all-inclusive integrated marina'.



Club House, Copenhagen, Denmark



Porto Carras, Greece



Hydroplane Port Pula, Croatia

# SEAPLANE STATIONS

Seaplanes are an excellent way of transporting people and goods between large cities, along coastal routes and to and from remote islands or inland lakes. Landing stages for seaplanes are designed to be easily adjusted for each particular location and to meet the needs of the operator company. Apart from the floating pontoon itself, which is always assembled from standard Marinetek pontoons, all related equipment is specially designed for seaplanes

and their users. All safety equipment, soft fenders, 'in deck' service utilities, lighting, bridges and mooring systems are fully customised in order to meet the very strict regulations required both by Civil Aviation Agency and local Port Authorities. Seaplane stations are very good examples of Marinetek's flexibility in developing truly tailor made products.



Hydroplane Port Resnik, Croatia



Villa Helmi, Espoo, Finland



Joutsenon Helmi, Lappeenranta, Finland



Villa Helmi - Interior

# FLOATING HOUSES

A Floating House is a unique solution for a restaurant, a club house, year-round living, as a workplace or for a second home. Living or working in a floating house is a stylish life choice and if you love the sea, you will love the floating house. Marinetek offers an Intelligent Floating Platform for all kind of floating structure. It is very strong, stable, designed to meet local requirements, lasts for more than 50 years and is maintenance-free. The house modules are shipped to the site, lifted onto the pontoon platform, towed to final position, moored and connected to the municipal water, electricity

and sewage network. Floating houses can benefit from solar, wind and heat pump technology. Construction is environmentally bullet proof, with no negative impact on the seabed or marine life. Marinetek's local partner, Bluet Oy, offers houses featuring different architecture, from traditional Scandinavian styles to modern urban looks. Houses are always customised and are manufactured as prefabricated modules under controlled factory conditions.



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Reposaari Village, Pori, Finland

# SPORT CENTRES

Marinetek's multi-functional floating solutions are excellent for sports facilities such as the recently completed Nathan Benderson Park Rowing & Aquatic sports centre in Sarasota, Florida. Designed and built by Marinetek North America, the mile-long floating wave attenuating structure protects the race course from wave action and also serves as a floating bridge for pedestrians and vehicles. Three hinged sections allow boat traffic to pass through and wider

docks are included for vehicle parking and turn-around. The pontoon is also outfitted with wave absorption panels, specially designed by Marinetek, which act as an artificial beach for the reduction of reflected wave energy. The panels effectively dissipate and eliminate waves that hit the side of the structure, greatly reducing wave energy within the race course that may be generated by judge and safety motor boats.



Trakai Rowing Stadium, Lithuania



Rowing Stadium, Slatina City, Romania

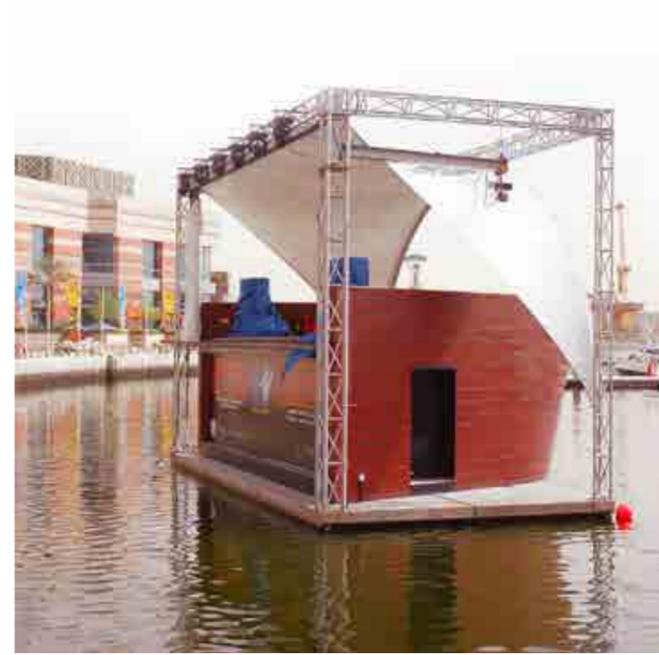


Nathan Benderson Park, World Class Rowing & Aquatic Sports Centre, Sarasota, US

# SPECIAL SOLUTIONS

When you think about floating structures, the only limit is your imagination. The world is full of remarkable examples that were built decades ago but the common denominator for all is the concrete structure. It is the only technology for a proven and long lasting floating solution. Marinetek's Special Solutions come

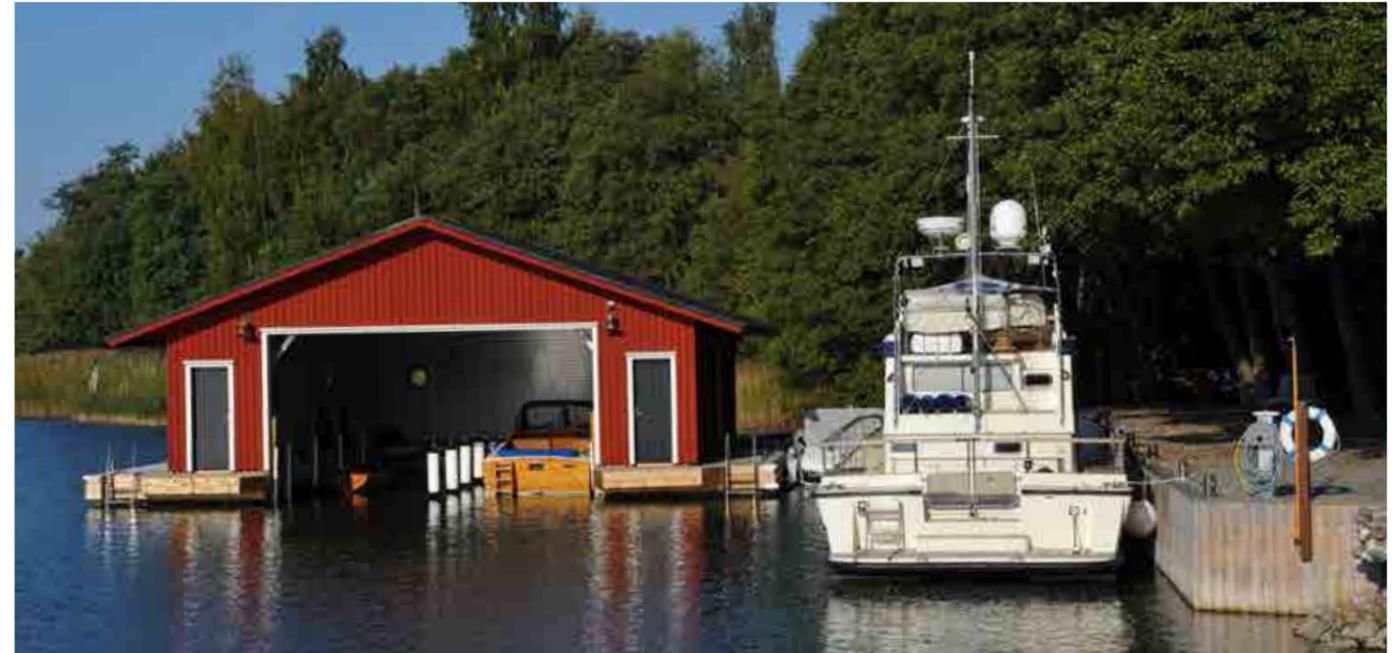
in many formats - a floating sauna, floating boatshed, floating helipad, floating stage, terraces, over pass bridges and more. Every structure is supported by Marinetek's floating platform, which comes in different sizes and shapes.



Floating Stage, Dubai, UAE



Floating Sauna, Porvoo, Finland



Floating Boat House, Kemiö, Finland

# MARINA PRODUCTS

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Marinetek has the most extensive product range in the marina construction industry and is a genuine One Stop Shop for Floating Structures. The pontoon range covers all requirements, from light timber pontoons to heavy concrete pontoons and massive breakwaters. A wide selection of accessories and mooring equipment completes the line-up of products, enabling Marinetek to deliver a full turnkey solution for any type of marina.

Marinetek works under ISO 9001, ISO 14001 and has many type approvals to ensure the highest standards.

# ALL-CONCRETE & HEAVY DUTY PONTOONS

## For boat mooring and general purpose use

Marinetek All-Concrete and Heavy Duty Pontoons represent the latest know-how in pontoon technology and are the most widely used structural concrete pontoon models, favoured for private use as well as for the biggest marinas. Designed for boat mooring in modern marinas and landing stages, fully and heavily reinforced pontoon units are seaworthy, very strong and maintenance-free with a high loading capacity and very long service life. The pontoons are connected by flexible rubber bolt joints, cornerwise and sideways if required, and can create the strongest mooring points for large marinas. The models optimise use of materials to generate an economical but very durable pontoon for any marina. Modules are available in a range of standard sizes 2,4-4,3 m wide and weighing 8-20 ton. The series is offered with a range of optional accessories that can be incorporated

to customise each system. Options include different kinds of decking and cable ducts to carry water, power, grey water and fire mains; and two different fixing systems incorporating universal adjustments for fingers. All floats have a unique anchoring system specifically designed to accommodate Marinetek Mooring System and Seaflex for easy and safe mooring. Chain and pile mooring can also be used. As with all Marinetek concrete systems, All-Concrete and Heavy Duty Pontoons are of exceptionally strong construction with a 50 year design lifetime.



New Port Kalanokka in Finland consists of 3,3 m wide Heavy Duty pontoons, 2,4 m wide All-Concrete pontoons, Mooring Fingers and Boat Booms.



### TECHNICAL DATA

- **Concrete strength:** 45 N/mm<sup>2</sup> steel reinforced plastic fibre concrete. Exposure class according to European EN 206-1 standard
- **Core:** Expanded polystyrene, density 15 kg/m<sup>3</sup>
- **Reinforcement:** Partly or fully hot dip galvanised steel
- **Optional accessories:** Timber or wood composite deck, fixing rails, finger fixing system, cable ducts and fenders (timber or wood plastic composite)



All-Concrete [AC]



Heavy Duty [HD]

| PONTOONS                          | 2400AC | 2600AC | 3000AC | 2700HD | 3300HD | 4300HD |
|-----------------------------------|--------|--------|--------|--------|--------|--------|
| Width with fenders [m]            | 2,4    | 2,6    | 3,0    | 2,7    | 3,3    | 4,3    |
| Concrete width [m]                | 2,2    | 2,4    | 2,8    | 2,4    | 3,0    | 4,0    |
| Height [m]                        | 0,85   | 0,85   | 0,85   | 0,85   | 0,85   | 0,85   |
| Weight [t/m]                      | 0,79   | 0,84   | 0,91   | 0,90   | 1,02   | 1,30   |
| Net capacity [kN/m <sup>2</sup> ] | 4,7    | 4,7    | 5,0    | 4,7    | 5,0    | 5,0    |
| Freeboard [m]                     | 0,47   | 0,47   | 0,50   | 0,47   | 0,50   | 0,50   |
| Strength of joint [kN]            | 2x180  | 2x180  | 2x180  | 2x322  | 2x322  | 2x322  |
| Joint gap [mm]                    | 35     | 35     | 35     | 35     | 35     | 35     |

Exact unit weight and freeboard are subject to detailed specification of the unit, equipment and mooring method. Numbers shown are for standard and unloaded units. Marinetek operates a policy of continuous development and reserves the right to change specifications without notice.

# PREMIER & SUPER YACHT PONTOONS

For big boats, super yachts and commercial use

Marinetek Premier and Super Yacht Pontoons offer premium quality to fulfil the highest demands placed by top class marinas and commercial applications when serving the biggest yachts and commercial vessels. Premier and Super Yacht Pontoons are continuous flotation concrete pontoons that offer extreme stability, convenient high freeboard and supersized service channels to accommodate the high service requirements of super yachts. The range includes two different pontoon types: Premier and Super Yacht up to 6 m width fully and heavily reinforced units and 62 ton displacement and can incorporate a central service channel as an option. They are designed for the largest marinas, public concourses and overpass bridges and are suitable for powered hospitality carts. Pontoons provide unprecedented high standards of floating berth facilities for big boats and super yachts. Wide walkways

can be utilised in a Mediterranean Mooring arrangement or with Super Yacht Fingers. Top entry service channels run along both sides of the pontoons as an option. Pontoons are extremely strong and need hardly any maintenance. The Marinetek Mooring System and Seaflex mooring arrangement is as standard for easy and safe mooring and chain and pile mooring can also be used. As with all Marinetek concrete systems, Premier and Super Yacht Pontoons are of exceptionally strong construction with a 50 year design lifetime.



Marina in Abu Dhabi consists of Super Yacht and Premier Pontoons with Super Yacht Fingers.



## TECHNICAL DATA

- **Concrete strength:** 45 N/mm<sup>2</sup> steel reinforced plastic fibre concrete. Exposure class according to European EN 206-1 standard
- **Core:** Expanded polystyrene, density 15 kg/m<sup>3</sup>
- **Reinforcement:** Partly or fully hot dip galvanised steel
- **Optional accessories:** Timber or wood composite deck, fixing rails, finger fixing system, cable ducts, service channels (350x250 or 800-1 000x250 mm) and fenders (timber or wood plastic composite)



Premier Pontoon [PE]



Super Yacht Pontoon [SY]  
Also available 4300CM and 5300CM series  
Commercial Pontoons with 1 m high freeboard.

| PONTOONS                          | 2700PE | 3300PE | 3800SY | 4300SY | 4800SY | 5300SY | 6300SY |
|-----------------------------------|--------|--------|--------|--------|--------|--------|--------|
| Width with fenders [m]            | 2,7    | 3,3    | 3,8    | 4,3    | 4,8    | 5,3    | 6,3    |
| Concrete width [m]                | 2,4    | 3,0    | 3,5    | 4,0    | 4,5    | 5,0    | 6,0    |
| Height [m]                        | 1,0    | 1,0    | 1,2    | 1,2    | 1,2    | 1,2    | 1,2    |
| Weight [t/m]                      | 1,10   | 1,25   | 1,80   | 1,96   | 2,30   | 2,50   | 3,03   |
| Net capacity [kN/m <sup>2</sup> ] | 5,5    | 5,8    | 6,7    | 6,7    | 6,7    | 6,7    | 6,7    |
| Freeboard [m]                     | 0,55   | 0,58   | 0,67   | 0,67   | 0,67   | 0,67   | 0,67   |
| Strength of joint [kN]            | 2x322  | 2x322  | 2x703  | 2x703  | 2x703  | 2x703  | 2x703  |
| Joint gap [mm]                    | 35     | 35     | 35     | 35     | 35     | 35     | 35     |

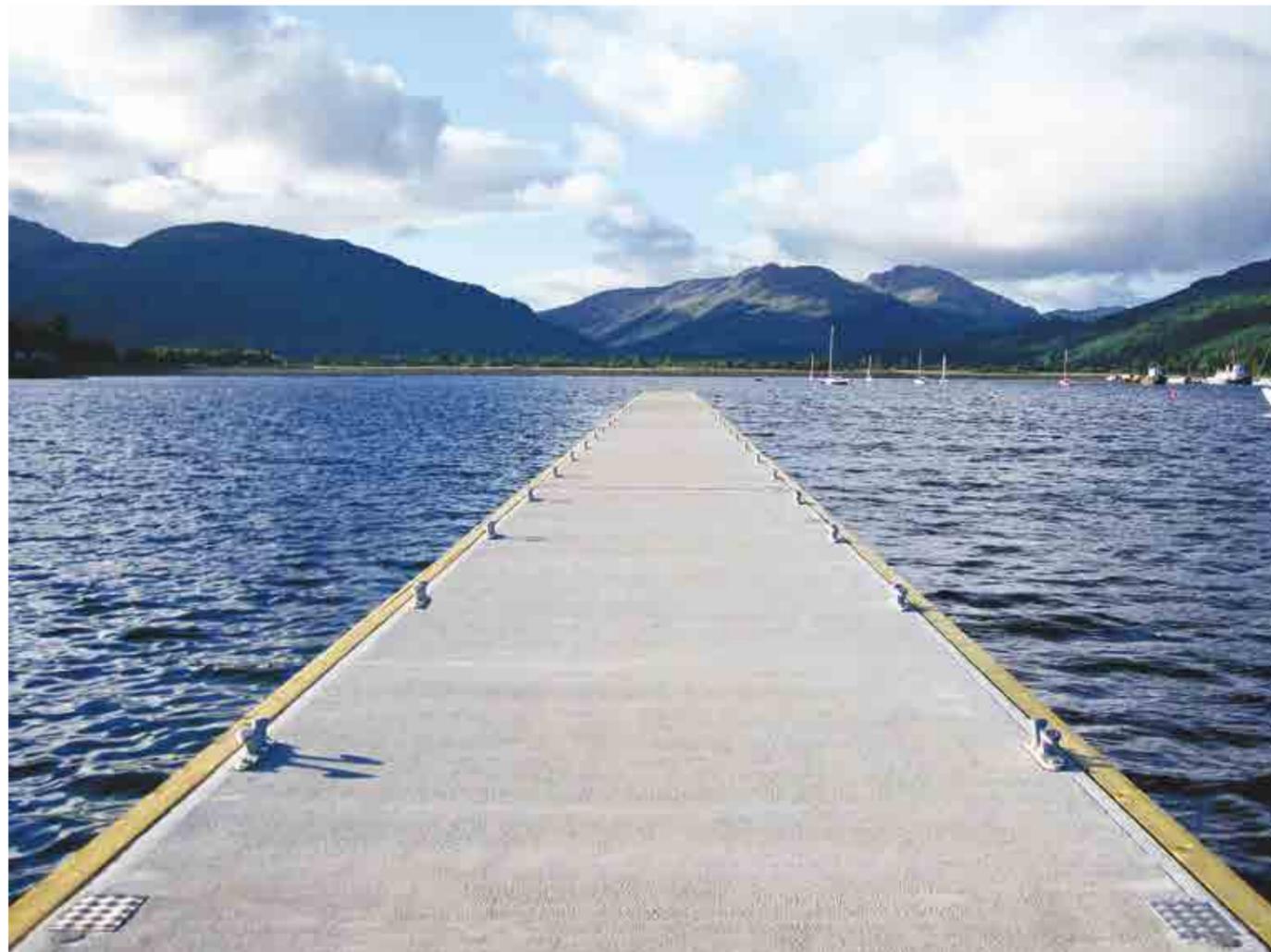
Exact unit weight and freeboard are subject to detailed specification of the unit, equipment and mooring method. Numbers shown are for standard and unloaded units. Marinetek operates a policy of continuous development and reserves the right to change specifications without notice.

# BREAKWATER PONTOONS

For floating wave attenuators and heavy industrial use

Nothing has been more thoroughly researched at Marinetek over the past 20 years than its series of Breakwaters. These world famous wave attenuator pontoons have been installed all over the world. Breakwaters, now in third generation, have often been installed in the harshest environments. No single unit has ever failed and in some cases the Marinetek Breakwater has been the only pontoon to withstand the test. In Praia da Vitoria in the Azores, after the tropical storm Tanya had raged for two days, the Marinetek Breakwater was the only pontoon still in place. This kind of exceptional strength, coupled with excellent wave attenuation, is a design achievement resulting from technical research undertaken worldwide. Tank testing, theoretical calculations and field tests have been the norm. Results are impressive - the third generation breakwater has approximately 30 % better wave attenuation than

competitive products. Justifiably proud of the effectiveness of its system, Marinetek is the only breakwater manufacturer in the world to publish wave attenuation diagrams with proper research for its different breakwater models. Breakwaters reduce the wave height and strength by directly deflecting some of the energy and dissipating smaller amounts by friction and turbulence. The main technical parameters, i.e. width, height, weight and moment of inertia, are selected for maximum attenuation capacity. The connection between the pontoon units is semi-flexible with sufficient rigidity to enable the breakwater to work at its highest capacity. Marinetek Mooring System secures the best performance of Breakwaters.



3800-series Breakwater is protecting Holly Loch Marina in Scotland.



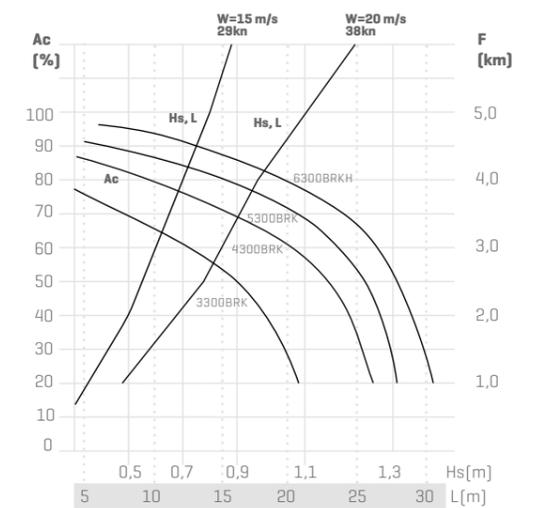
4300BRK-series Breakwater Pontoon (BRK)

## TECHNICAL DATA

- **Concrete strength:** 45 N/mm<sup>2</sup> steel reinforced plastic fibre concrete. Exposure class according to European EN 206-1 standard
- **Core:** Expanded polystyrene, density 15 kg/m<sup>3</sup>
- **Reinforcement:** Partly or fully hot dip galvanised steel
- **Optional accessories:** Timber or wood composite deck, fixing rails, finger fixing system, cable ducts and fenders (timber or wood plastic composite)

## WAVE ATTENUATION CAPACITY

Sheltered sea conditions



**F**=Effective fetch lenght. **W**=Wind velocity. **L**=Wave length.  
**Hs**=Significant wave height. **Ac**=Wave attenuation capacity.

| PONTOONS                          | 3300BR | 3800BR | 3300BRK | 4300BRK | 5300BRK | 6300BRKH |
|-----------------------------------|--------|--------|---------|---------|---------|----------|
| Width with fenders [m]            | 3,3    | 3,8    | 3,3     | 4,3     | 5,3     | 6,3      |
| Concrete width [m]                | 3,0    | 3,5    | 3,0     | 4,0     | 5,0     | 6,0      |
| Height [m]                        | 1,0    | 1,2    | 1,8     | 1,8     | 1,8     | 2,4      |
| Weight [t/m]                      | 1,29   | 1,96   | 1,71    | 2,04    | 2,62    | 3,7      |
| Net capacity [kN/m <sup>2</sup> ] | 5,5    | 6,2    | 5,5     | 6,0     | 6,0     | 7,0      |
| Freeboard [m]                     | 0,55   | 0,62   | 0,55    | 0,60    | 0,60    | 0,7      |
| Strength of joint [kN]            | 2x703  | 2x812  | 2x812   | 2x812   | 2x812   | 2x812    |
| Joint gap [mm]                    | 90     | 90     | 90      | 90      | 90      | 90       |

Exact unit weight and freeboard are subject to detailed specification of the unit, equipment and mooring method. Numbers shown are for standard and unloaded units. Marinetek operates a policy of continuous development and reserves the right to change specifications without notice.

# SYSTEM PONTOONS

For boat mooring, private use and general purpose use

Always popular, especially with smaller marinas in sheltered waters, the Marinetek System Pontoon range is more than just a traditional choice – it's surprisingly versatile, easily customised, light to transport, simple to install and extremely cost effective. These timber Pontoons are offered in different versions for boat moorings, swimming pontoons and general purpose use. Customers can choose exactly what they want, in terms of pontoon length and loading capacity, and extend or modify the arrangement according to the shape or berthing capacity required even after installation. Timber frames are manufactured from treated Nordic pine, famed for its flexibility. Systems with concrete floats are assembled using prefabricated timber-framed deck elements to create a continuous rigid structure. The new concrete floats are available in two sizes and have been designed to meet the

latest norms. pontoons with plastic tubes also use prefabricated elements and are connected by flexible rubber bolt joints. The different optional plastic tubes offer varied freeboard options. Different float options and frame constructions and a choice of pontoon mooring methods – Marinetek Mooring System, chain, pile or Seaflex – provide considerable options to meet many different needs and budgets. As for all Marinetek systems, further customisation is also available.

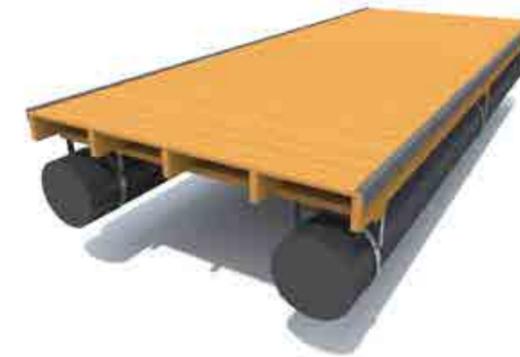


## TECHNICAL DATA

- **Concrete floats M200N and M300N:** strength 45 N/mm<sup>2</sup> fibre reinforced concrete, exposure class according to European EN 206-1 standard
- **Plastic tube float T400:** Polyethylene
- **Frame:** Treated pine
- **Decking:** Treated and grooved pine
- **Optional accessories:** Cable tray and fenders (timber or wood plastic composite)



The world famous Peterhof Palace in St. Petersburg, Russia has an overpass bridge made of System 241 timber pontoons.



System 2400T



System 242

| SYSTEM PONTOONS                   | 2400T | 200  | 241  | 242  | 300  |
|-----------------------------------|-------|------|------|------|------|
| Width with fenders [m]            | 2,5   | 2,1  | 2,5  | 2,5  | 3,1  |
| Width [m]                         | 2,4   | 2,0  | 2,4  | 2,4  | 3,0  |
| Height [m]                        | 0,7   | 0,86 | 0,86 | 0,87 | 0,87 |
| Weight [t/m]                      | 0,10  | 0,24 | 0,25 | 0,30 | 0,38 |
| Net capacity [kN/m <sup>2</sup> ] | 0,60  | 1,25 | 1,00 | 1,40 | 1,00 |
| Freeboard [m]                     | 0,45  | 0,52 | 0,52 | 0,56 | 0,56 |

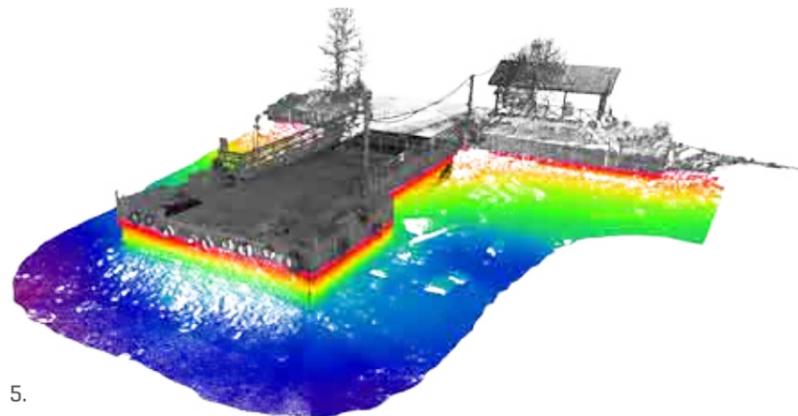
In addition to the above sizes, elements of special dimensions and capacities are also available. Exact unit weight and freeboard are subject to detailed specification of the unit, equipment and mooring method. Numbers shown are for standard and unloaded units. Marinetek operates a policy of continuous development and reserves the right to change specifications without notice.

# EQUIPMENT & SERVICES

## Boat Mooring, Safety Equipment, Bridges, Underwater Scanning, SmartBuoy

With our portfolio of marina equipment and services we can provide complete turnkey marina solutions for all purposes. Equipment and services include underwater infrastructure surveying and scanning

services, SmartBuoys with sensors, pontoon anchoring systems, boat mooring systems, safety equipment, bridges, mooring bollards, power pedestals, buoys, fenders and more.



**1. Concrete Fingers** provide the strongest and most convenient mooring for large yachts. Being very stable, they offer safe and easy mooring, comfortable wide access and high load capacity. Concrete Fingers come in different length, widths and freeboards and share the same construction process as Marinetek's Premier and Super Yacht Pontoons.

**2. Mooring Fingers** have been designed according to Australian Standards and are very strong and stable, making them ideal for demanding solutions. They have either a steel or aluminium frame and are fitted to the pontoon by rubber-bolt joints and adapters to match different pontoon types. Standard lengths range from 6 to 12 m. Fingers are decked with either treated soft wood or wood plastic composite and have plastic fenders at the top edges.

**3. Boat Booms** are light in weight, have a single hot-dipped galvanised steel tube frame and are 4,5-8 m long. A decking option is available of treated soft wood or wood plastic composite. The booms are inexpensive and designed for easy, safe mooring of small boats in sheltered marinas. The plastic floats are filled and rotation moulded, and are offered in two different designs.

**4.** Our large variety of standard **Access Bridges** come in 4-20 m lengths and widths of 1,2-2,4 m. They are built from aluminium, hot-dipped galvanised steel or treated timber and are decked in either softwood or wood plastic composite. In addition to standard bridges, Marinetek provides customised designs to meet local regulations and customer needs.



**5. Underwater Infrastructure surveying and scanning services** create a fully integrated model of underwater and above water infrastructures. The 3D model gives precise details and its quality is not impacted by water visibility. The model helps the marina investor and Marinetek experts to design the optimum marina mooring arrangement and highlights the critical underwater areas that require closer examination. Digital information can be further modelled and used in maintenance planning purposes.

**6. Safety equipment** is an essential part of a marina. Marinetek provides red epoxy coated aluminium safety ladders, complete life-saving posts, railings, security gates, S.O.S stations and a selection of fire-fighting pedestals, warning signs and more.

**7. SmartBuoy** gives accurate data on prevailing navigation conditions, such as tide, current and wave height to help keep boaters safe. SmartBuoy can provide data online to VTS, search and rescue, and weather forecast services to increase navigational safety. SmartBuoy is manufactured from the strongest polyethylene material on the market and is designed to withstand arctic winter conditions and high seas. More sensors can be added if required. Mooring is by means of concrete sinker and chain.



# MARINETEK CORPORATION

Marinetek is an internationally recognised brand name for premium marinas and advanced floating solutions. With the industry's most comprehensive pontoon product range and a network of 300 marina experts around the world, Marinetek can supply everything, from a custom-made floating structure to a world-class marina. Through collaborative partnerships, Marinetek offers customers expert turnkey services for design, manufacture, installation, maintenance and modernisation of marinas. By operating through its subsidiaries and partners around the world and manufacturing in 12 countries, Marinetek has been able to deliver more than 2 000 marinas in just 20 years. The company's international

success is based on its exclusive concrete technology and the Marinetek team realises above all that by accelerating the pace of new product development it can continue to give its worldwide customers the best. Every year Marinetek reviews and develops the product range to bring the most suitable marina solutions to the market. This ongoing development has brought Marinetek many awards and ensured its status as the biggest marina construction company in Europe and one of the leaders in the whole global industry. More than marinas, Marinetek delivers peace of mind for decades to come.



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**MORE THAN MARINAS,  
WE DELIVER PEACE OF MIND  
FOR DECADES TO COME**

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