

KROPF INDUSTRIAL

Marine Commercial Docks



INNOVATION
QUALITY
COMMITMENT



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INVEST IN YOUR SUCCESS

*In an increasingly competitive marketplace,
we know your time and resources are valuable.*

In this brochure, we invite you to explore in more detail the following points:

- Kropf Industrial is an experienced floating dock manufacturer that can collaborate with you and help you succeed in the design and delivery of a turn-key marina system.
- Steel tube docks from Kropf deliver a number of advantages, including unmatched stability, complete customization, and a low total cost of ownership.
- Kropf is equipped to supply you with a complete package of marina infrastructure and equipment, bringing simplicity to the purchase and maintenance of your equipment and facility.

CONTACT US FOR ALL YOUR MARINE NEEDS

North America 1.888.480.3777 Worldwide 705.378.2453
www.kropfindustrial.com • info@kropfindustrial.com
1 Quebec Drive, Seguin ON P2A 0B2

KROPF INDUSTRIAL - *A Proven Partner*

A family business that was founded in 1977, Kropf Industrial is a premier supplier of marina infrastructure. With an extensive background in a range of marina projects and custom applications, Kropf is prepared to exceed your expectations in the design, manufacture, and installation of your new floating dock or breakwater system.

In-house capabilities include engineering, 3D CAD design, machining, fabrication, sandblasting, coating, delivery, installation, and project management. We have the experience and expertise to provide turn-key floating dock installations, including basin layouts, gangways and anchoring, electrical and water systems,

and other dock amenities.

Kropf's experienced team is committed to your project, and to working with you at all stages of the process to ensure the completed dock system will maximize your investment over the long term.

In addition to proven floating dock systems, Kropf also offers a full line of hydraulic boat handling equipment, featuring an extensive range of trailers and mobile lifts. As the only company equipped to supply you with a complete boat handling and storage solution, from docks to the yard, count on Kropf to deliver superior results for decades.







KROPF STEEL TUBE DOCKS

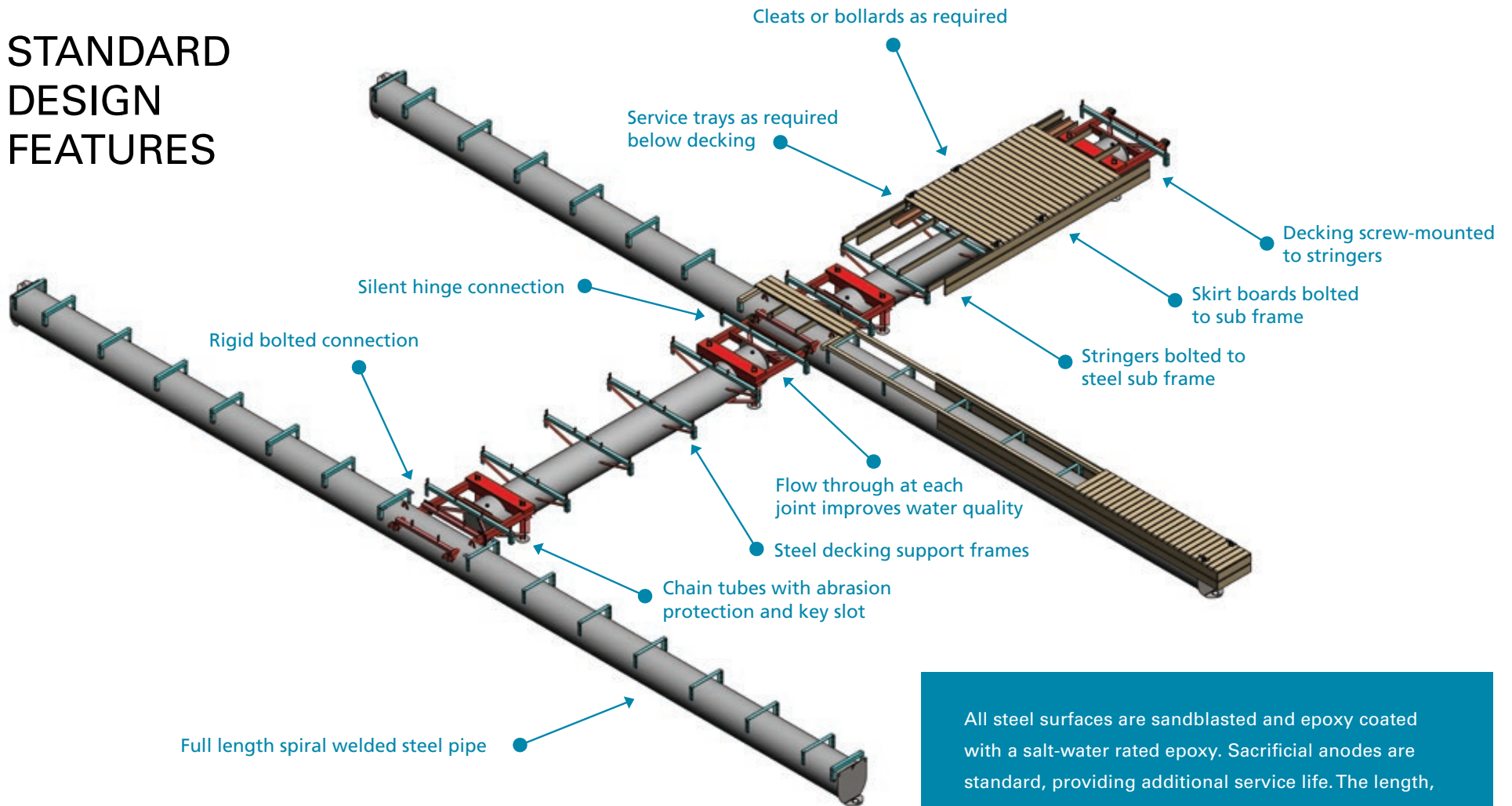
Proven Design. Advanced Features.

Kropf has been supplying steel pipe floating docks for over 25 years. We have developed a proven system that will deliver unmatched stability and safety, exceptionally low maintenance costs, and an extended service life that has been proven in harsh environments. Built to order

to maximize efficiency and fully customizable using advanced materials, Kropf docks will provide a quiet, secure, and long-lasting marina environment that you don't have to worry about and your customers will love.



STANDARD DESIGN FEATURES



All steel surfaces are sandblasted and epoxy coated with a salt-water rated epoxy. Sacrificial anodes are standard, providing additional service life. The length, width, layout, and deck height are all designed specific to each customer's requirement.

THE STEEL TUBE ADVANTAGE

Kropf steel tube floating docks are a proven solution for long-term service in a range of dynamic marine environments. Rugged construction, advanced materials, and stringent quality control combine to produce a system that will reduce your costs while also being an asset in attracting and retaining customers.

Advantages

- Superb stability provides increased safety and comfort while reducing liability risk
- Fully accessible design satisfies barrier-free requirements
- Long service life demonstrated in real-world conditions
- Minimal maintenance costs due to high-strength structure and connections
- Reduced annual costs resulting from simple winterization
- Simple to repair and maintain systems in the field
- Impervious to extreme temperatures
- Custom layouts to maximize return on your investment
- Choose your look and feel with a range of options
- Our facility is optimized for efficient, accurate, quality production



ALUMINUM FRAME DOCKS

Kropf now offers its proven steel tube floating docks with an all-aluminum frame. This design offers the ultimate combination of strength and durability, blended with a modern aesthetic and flexible options.

The all-aluminum frame features heavy-duty outer aluminum extrusions, with aluminum cross-members and stringers. The frame is bolted together instead of being welded, which avoids the loss of strength inherent in welding aluminum.

Decking is screw-mounted directly to the aluminum stringers, and integrated raceways with aluminum covers provide easy access for the installation and servicing of dock utilities. Cleats are adjustable along the length of the dock frame, and a snap-in PE fender provides protection for boats moored to the docks.

FEATURES

Heavy-duty custom aluminum extrusions

All aluminum frame construction

Steel or HDPE pipe floatation

Sliding cleats

Snap-in fender with molded corners

Integrated raceways with covers

Choice of decking materials

Custom accessories can be mounted to cleat track







DECKING

Kropf Industrial's docks are available with a wide range of decking options in order to suit your design, aesthetic, and budget criteria.

Micro-Pro Sienna brown pressure-treated lumber is standard. It is screw-mounted using approved fasteners, and the ends of each board are beveled for a finished appearance. A range of other wood products are available as upgrades, including cedar, ipe, or other hardwoods.

Moistureshield composite decking is also available. This advanced product features a high recycled materials content, low expansion ratio, excellent traction, and a

full range of colours to choose from. The product is also backed by a twenty-year commercial warranty for long-term peace of mind.

ThruFlow decking panels are a fully ADA approved non-skid decking option. These reinforced polyethylene panels are backed by a 12 year warranty, feature a 360 degree non-slip surface, and allow ample sunlight to penetrate the decking, improving the marine environment beneath the docks.

Each of these decking options can be combined with skirt boards and a range of fenders to provide an attractive, modern, and functional dock design.





GANGWAYS

Kropf Industrial supplies and installs aluminum gangways to provide safe and secure access to floating dock systems. Like our docks, these gangways are built to order, and can be configured to meet a range of requirements. Each ramp is fully engineered for safety and durability, and a range of mounting and transition options are available to meet the unique demands of each site.

Kropf can also design ramps to meet barrier-free accessibility requirements. Details vary by jurisdiction, but since each ramp is built to order, customizing to meet your unique compliance requirements is easily accomplished.





Every facility is different, with unique needs and a unique aesthetic. That is why each of our dock systems is built to order through a collaborative design process that will allow the finished system to meet your unique requirements.

Our docks are also available with a full range of options, to ensure that your dock system will enhance your facility and offer a competitive advantage, while also fitting your budget and delivering extended value.

OPTIONAL UPGRADES

- Adjustable ramps
- Moistureshield composite decking
- ThruFlow non-skid decking
- Sliding cleats
- Edge and corner protection
- Stainless steel mooring bollards
- Aluminum swim stairs
- Aluminum swim ladders
- Power pedestals
- Sliding Fingers



Adjustable ramp



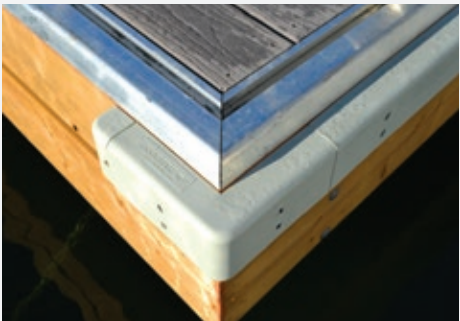
Moistureshield composite decking



ThruFlow non-skid decking



Sliding cleats



Edge and corner protection



Stainless steel mooring bollards



Aluminum Swim Ladder



Power pedestals

FLOATING BREAKWATERS

Fixed breakwater options can present numerous challenges, including cost, environmental concerns, and a lack of flexibility. Given these challenges, a floating breakwater system from Kropf Marine can provide the basin protection you need, while staying within your budget and even serving as a revenue-generating asset.

Kropf breakwaters are designed utilizing the same robust steel pipe floatation that makes our docks so reliable and stable. A range of baffle designs are available to extend below the float pipes, depending on the wave climate and budget parameters. The baffle structures function through a combination of reflecting wave energy and diffusing

it through interrupting typical wave patterns.

In addition to providing effective wave reduction, Kropf breakwaters can also be decked and used as part of your dock system. Finger piers can be bolted to the leeward side of the structure, which provides additional docking space and also improves the stability and performance of the attenuator.

Whether part of a dock system or a stand-alone unit, Kropf Marine is equipped to design, fabricate, and install a floating breakwater that will provide reliable protection for decades. Please contact us to discuss your specific site requirements and potential breakwater solutions.

THE BENEFITS

Rugged and durable steel floatation and framing

Unique semi-rigid connection system

Epoxy coated for long service life

Submersible option available for severe winter conditions

Can be decked and integrated into dock system

Extensively tested at Canadian Hydraulics Center

Range of designs available



CUSTOM PLATFORMS AND BARGES

Our extensive engineering capabilities and custom fabrication experience allow us to provide you with custom floatation units for a wide range of applications. Platforms can be designed in a range of layouts, and with floatation capacities of 100 pounds per square foot or more.

With the ability to be utilized in a range of applications that includes floating gazebos, buildings, storage areas,

boathouses, and more, a custom platform can provide a unique opportunity to better utilize your basin, provide a unique feature or amenities, and increase your customer satisfaction and profitability.

Kropf Industrial can also design and manufacture custom steel or aluminum barges, including sectionals, dredge barges, and freight transportation.





CONOLIFT AQUACULTURE MARINE

Innovation and quality have been the defining characteristics of our products since we were founded in 1977. With a well-equipped facility and experienced workforce, Kropf Industrial is capable of handling a wide variety of custom design and fabrication projects in addition to the products offered by our three primary divisions.



► KROPF CONOLIFT

Manufactures a full line of versatile marine hydraulic equipment that will improve your operations and increase your bottom line. Available in 3-100 Tonnes.

► KROPF AQUACULTURE

Manufactures steel pontoon fish cages and walkways. These rugged steel cages provide a safe and secure structure with a working platform for fish farming operations.

► KROPF MARINE

Has been providing quality steel tube floating dock systems to discerning clients for over 25 years. Our commitment to superior workmanship and conscientious customer service has allowed Kropf Industrial Inc. to become an industry leader in the floating dock market.