

“Trivia Pursuit”—38’ Pursuit Center Console—Lake Shore Boat Top Company

Main Fabric: Toast Tweed Sunbrella Fabric, Glen Raven Custom Fabrics LLC

Hardware/Findings: YKK #10 White Zipper,

Hardware/Findings: 8.5mm White Kedar Welt

Clear Solar Fix Thread

Travel/Full Covers



WHAT ARE THE PROJECT SPECIFICATIONS?

The customer desired a full enclosure for his Scout to shield it from the elements while also enhancing its sleek and finished contour when docked. By utilizing Toast Tweed Sunbrella fabric, we brought his vision to life. Our team ensured precise seams for a tight and exact fit, guaranteeing that this cover will remain sag-free and durable for years to come.

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

Achieving a tight and exact fit over long spans from the hardtop to the bow snaps is a challenging task. For this boat, we pushed the envelope further by adding extra lateral tension, ensuring the seams would effectively repel any water. Our team worked diligently to install the cover perfectly, meticulously navigating around all the boats contours. The finished job not only provided superior protection but also delivered a sleek, polished look that made the boat stand out from all the rest. This project truly showcased our team's expertise and attention to detail.



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Avalanche Storage Cover—SewLong

Main Fabric: Aqualon, Trivantage LLC

Travel/Full Covers



WHAT ARE THE PROJECT SPECIFICATIONS?

The goal of this project was to create a robust storage cover that provides the same level of protection as shrink wrap but is usable year-round. The client needed a cover that would protect their boat through all seasons.

What makes this project unique is its full-coverage design. The cover fits precisely using 3D measurements and digital pattern processing, protecting the entire boat including the swim platform, tower, speakers, racks, and lights. This approach protects the whole boat and its accessories from UV damage and prevents water pooling by utilizing the tower structure to shed water more effectively than traditional covers. Unlike typical (under the tower) covers, this cover eliminates the need for holes to fit around the tower legs, enhancing overall water resistance. This cover can be used year-round for many seasons, saving customers from the expense of shrink wrap.

The cover was built to the highest marine fabrication standards, using PTFE thread to ensure the stitching lasts longer than the fabric. The premium marine-grade Aqualon Fabric with high UV and outdoor ratings and other premium components ensures long-lasting protection. The final result is a durable, year-round cover that protects the boat from rain, sun, and snow, meeting the client's long-term protection needs.

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

We wanted to submit this project because not only is it a different, innovative and unique approach to making storage covers but it is well fit, looks great and built to last.



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Enzo Cinch Cover—SewLong

Main Fabric: WeatherMax, Safety Components Fabric Technologies Inc.

Secondary Fabric: WeatherMax SG, Safety Components Fabric Technologies Inc.

Travel/Full Covers



WHAT ARE THE PROJECT SPECIFICATIONS?

The goal of this project was to create a hybrid travel and storage cover, or mooring cover, that could handle highway speeds while offering easy use and strong protection. The client wanted a durable, secure cover that was simple to install and remove.

What makes this project unique is its precision design. The cover was crafted to fit perfectly using 3D measurements and digital pattern processing, minimizing the chance of damage from the cover caused during transport. The cover is made with high-quality marine grade WeatherMax fabric and WeatherMax Soft Guard fabric, offering strong exterior protection with added interior layers where needed while keeping it lightweight over the open areas of the boat. This seamless combination provides durability without extra bulk.

The cover features an easy-to-use Cinch buckle hidden in pockets near the tower legs, enhancing functionality and appearance. The WeatherMax fabric and all components were selected for their high UV and outdoor durability ratings, with heat-cut edges to prevent fraying. The final product is a well-fitting, easy-to-use cover that provides excellent protection during both travel and storage.

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

We wanted to submit this project because it is one of our best-fitting and best-looking covers. It is made to the highest marine fabrication standards to ensure that every component lasts as long as the main material.



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Gekko—Tarps R Uss

Main Fabric: Top Gun, Marlen Textiles
Webbing/Narrow Fabric: 2” Black Polyester Seat Belt Webbing
Hardware/Findings: 2 Inch Stainless Ratchet
2” Extreme Grip Hook & Loop Velcro, Oplex S.A. de C.V.
T-135 Anefil Poly Thread, Oplex S.A. de C.V.

Travel/Full Covers



WHAT ARE THE PROJECT SPECIFICATIONS?

In walks customer from stage left and says, “I need a cover for my 18’ Gekko.” It was important to the customer that the cover was functional, attractive, trailorable and easy to put on when on the docks. The customer made it known that he has had both snap-on and tie down covers in the past and specifically did not want that form of restraint. We suggested to try a ratchet and strap cover as the primary means to restrain the cover to solve all of the customers concerns. Ultimately, that is what the customer choose and was very pleased with how the job turned out.

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

Comparing our ratchet and strap method to the likes of Ranger, Skeeter, Tige, or even Vexus; we achieved the same success but with one single ratchet, no belly straps, or support poles. The purpose of using a single ratchet, is to remove as many steps during the installation / removal process of the cover. In most cases, the ratchet pouch will be on the port side of the boat, to align with the drivers side of the vehicle. If it is important, in this case it was not, for the pouch to be dockside, a starboard orientation would be implemented. With this build we used 2” polyester seat belt webbing for its strength and ease of flow though the perimeter hemmed pocket. In Northern Minnesota we can see all four seasons in the matter of just a few days. Because of that reason alone, we used a 2” stainless ratchet to preserve the ratchet itself from salty road grime, and premature rusting. Same concept applies to using velcro vs. a zipper with the ratchet pouch. Velcro will hold up longer and not corrode from all the filthy road grime.



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Grip—Wake Boat Travel Cover—SewLong

Main Fabric: WeatherMax, Safety Components Fabric Technologies Inc.
Secondary Fabric: WeatherMax SG, Safety Components Fabric Technologies Inc.
Secondary Fabric: WeatherMax Grip, Safety Components Fabric Technologies Inc.

Travel/Full Covers



WHAT ARE THE PROJECT SPECIFICATIONS?

The goal of this project was to create a boat cover specifically designed for highway transport. This cover will provide protection during long trips at high speeds without causing cover rash. The client needed a cover that wouldn't flap, rub, or mark the boat, which is especially noticeable on darker-colored boats during transportation.

Traditional covers often focus on using soft fabrics to prevent damage, but they still flap and move during transportation. The issue worsens when dirt and debris collect on the fabric, turning it into sandpaper. What sets this project apart is its different and innovative approach to solving this problem. This cover uses a patent-pending WeatherMax Grip fabric with a sticky backing that grips the boat's hull and prevents the movement that causes the cover rash.

This design uses a blend of three WeatherMax fabrics placed precisely for optimal performance. The standard WeatherMax fabric is used over the open cockpit area to enhance breathability and prevent moisture buildup while reducing bulk. The WeatherMax Soft Guard fabric provides extra protection in sensitive areas, while the WeatherMax Grip fabric is strategically placed along the edges that touch the fiberglass to secure the cover with a strong, non-slip hold. This thoughtful combination of all 3 WeatherMax fabrics maximizes protection, reduces bulk, and provides a cover with a sleek, seamless, and uniform look from the outside.

The use of 3D measuring and pattern processing technology was critical in achieving this cover's perfect fit and function. By digitally scanning and processing the pattern, the design team could precisely place each fabric where it would be most effective, ensuring that the correct material was used in the right area for maximum durability, protection, and performance.

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

We wanted to submit this project because it is built with the latest 3D digital technology and uses the highest-quality marine fabrics and components. Most importantly it is a totally new, innovative, and out-of-the-box way to think about fabricating traditional fabric travel-specific boat covers.



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Max Coverage, Maximum Durability: A Custom Boat Solution

SugarHouse Industries

Main Fabric: Top Gun 1S, Marlen Textiles

Travel/Full Covers



WHAT ARE THE PROJECT SPECIFICATIONS?

For this project, our team was tasked with creating a custom, total coverage storage cover for a 27-foot Advantage Victory boat. This cover needed to provide maximum protection from the elements, especially since the boat is stored outside in a consistently sunny climate. The customer's main concern was ensuring the entire boat would be shielded from harmful UV rays and other outdoor conditions. Given these needs, we designed a durable, tailored tie-down cover to achieve full coverage while maintaining a snug fit.

We selected Marlen Textiles Top Gun 1S fabric for its exceptional strength and resistance to weathering. This fabric is known for its durability and ability to withstand harsh elements like intense sun exposure, rain, and wind. Our team worked to ensure that the material not only provided superior protection but also fit the boat precisely, following the boat's unique contours for optimal performance.

This project involved close collaboration with the customer to meet their specifications, creating a cover that could easily be used without the need for frequent removal and installation. The final product delivered a custom solution tailored to the boat's current storage needs and offered long-lasting protection.

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

This project stood out because it marked our third cover for this loyal customer, and the second specifically for their Advantage Victory boat. The customer's needs had evolved since the initial cover was made, presenting new challenges for our team to address. Unlike previous covers, the customer no longer needed a design optimized for towing, as the boat is rarely transported over long distances. Instead, their focus shifted to maximum durability and protection, as the boat is now stored outdoors year-round.

One of the unique aspects of this project was moving away from our usual design to craft a cover that provided the most coverage possible without compromising the tailored fit. We needed to strike a balance between aesthetics and functionality, ensuring the cover was both protective and easy to use. We designed a tie-down cover, which allowed for secure attachment without complicated installations.

Additionally, the choice of Marlen Textiles Top Gun 1S fabric added another layer of uniqueness. This material was specifically chosen to handle the "boat's environment" constant sun and exposure to the elements. The result was a cover that not only protected the boat but also met the customer's new expectations for durability and ease of use, demonstrating our ability to adapt our designs to meet changing customer needs.



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Rubrail Revolution—Canvas Designers

Main Fabric: WeatherMax 80 Light Charcoal

Travel/Full Covers



WHAT ARE THE PROJECT SPECIFICATIONS?

We undertook a project to fabricate a custom boat cover for a 42' Invincible Catamaran using WeatherMax 80 Light Charcoal material. The goal was to create a Two-piece cover that attaches to the rub rail with a pin system and utilizes a new track system installed on the underside of the hardtop. This innovative approach allows for a seamless fit without extending beyond the hardtop's outboard edges, maintaining the vessel's sleek profile.

The cover is designed to stop in front of the motors, leaving them exposed, and extends down to the rub rail where it is secured using a bungee cord and grommet system that pins into the existing stainless steel rub rail. This ensures the cover stays firmly in place, providing optimal protection. Reinforcements are added along all wear points to enhance durability.

To achieve proper tension and facilitate water runoff, the bow section includes a mooring pole. The aft section stays within the transom. Storage bags are included for convenient stowage when the cover is not in use. All materials are sewn with PTFE Lifetime Black Thread to ensure longevity.

Unique and Complex Aspects: One of the unique challenges of this project was integrating the new track system on the underside of the hardtop, which is shared with the vessel's enclosure. This required precise measurements and careful planning to ensure that both the boat cover and the enclosure could utilize the same track without interfering with each other. The cover's design needed to accommodate the vessel's specific contours, especially around the hardtop and rub rail, demanding meticulous patterning and fabrication. Additionally, coordinating the installation while the boat was on the hard was essential to gain accurate patterns for the full boat cover.

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

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Additionally, coordinating the installation while the boat was on the hard was essential to gain accurate patterns for the full boat cover. The timing and logistics of this requirement added another layer of complexity to the project.



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Sail Boat Travel Cover—Lens Awning and Canvas

Main Fabric: Aqualon Soft, Trivantage LLC
SolarFix thread by Solar Fix

Travel/Full Covers



WHAT ARE THE PROJECT SPECIFICATIONS?

The customer wanted a cover that kept his boat clean while traveling to the many lakes they visit, protected his investment and could be multipurposed for towing and for storage. The final design covered the entire top so that the cover could ratchet on and off for attachment. Bungee cord was used to secure it to the trailer as well as utilizing ratchets (Ranger style) The sewn-in webbing runs far enough down the boat which is enough to pull the full cover downward and pull it in tight for travel. The customer also wanted a small cover for his electronics on the front of his mast. The cover provides the ultimate protection and is streamlined to the boat. It was designed to not only be used on land but also while docked in the water.

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

This was unique to us as we do not get a lot of sailboats. they wanted it to serve two purposed. To travel on his long trips to Michigan and Main from South Dakota as well as to be able to be used while on the water.



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Track to Perfection—Canvas Designers

Main Fabric: WeatherMax 80 Light Charcoal

Travel/Full Covers



WHAT ARE THE PROJECT SPECIFICATIONS?

Overall Scope of Project: Build a Full boat cover that could be left in the Bahamas unattended.

Unique and Complex Aspects: Given the high winds and harsh conditions of the Bahamas, the boat needed a cover that handled the elements and yet was user-friendly for the owners of the vessel. Canvas Designers created a cover that is tracked around the underside of the hard top and pinned to the rubrail to keep the cover in place in almost any condition. For ease of use, the cover is made in 4 sections that can easily be installed by a single person in less than 30 minutes. Each of the sections can be in place as part of the whole cover system or independently as a stand-alone item. The back section piece of the cover is the most unique piece. It can be taken off while the other 3 sections remain up to allow the boat to be serviced or loaded and still have the protection of the rest of the cover. It can also be individually installed and used as a cockpit cover pinned to the transom for daytime shade protection.

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

The customer is thrilled with this advanced design that allows them to have a cover that is not just highly functional, it also looks great on the boat. This entry highlights complexity, ingenuity and craftsmanship necessary to exceed our customer's needs, meeting the standards of the Marine Fabricators Awards.



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Undercover Donzi—Marine Tops Unlimited

Main Fabric: Softouch, Marlen Textiles

Travel/Full Covers



WHAT ARE THE PROJECT SPECIFICATIONS?

This boat came to us fresh off a remodel with a brand new paint job and a new interior and flooring as well. The customer was looking for a full travel cover to protect his boat from the weather elements both while sitting on its trailer outside and while traveling down the highway to various waterways across America for poker run boating events. The material had to be something with a soft inside lining to protect the custom paint on this boat which was a \$50,000 investment alone. So after looking at the various options and discussing the different materials, the customer settled on the Softouch material from Marlen Textiles. We designed and fabricated this cover to also protect against road grime and rock chips on the lower nose of the boat and that meant having this cover reach well below the water line. It is custom made to fit this boat on the trailer it sits on with straps in specific places to attach to certain points on the trailer with a crawl string pocket at the bottom to tighten it all up even further.

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

This was a huge cover for this Donzi 38ZR performance boat and it took more than 60 yards of material to fabricate it! It was a challenge simply to move this thing around the sewing tables and get it onto the boat. It is achievable with one person, but you needed to eat your Wheaties this morning, that's for sure... Getting the cover to fit very snugly was a requirement as this boat will be moving down the highway at speeds in excess of 70mph for many hours at a time. It was important to get all the straps sewn onto the cover in the correct places, be the correct length, and sewn to the cover at the correct angle, so that required a lot of very detailed measurement. The cover also had to split in the front to get around the trailer bow pads and bow eye and then Velcro back together and fasten at the bottom so we were able to put some tension on the bottom edge of the cover. All in all, this customer was very pleased with the finished cover and this Donzi should be ready to roll in style whenever it gets to its next boating event.



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Weeres Mooring Cover—Up-North Upholstery

Main Fabric: Top Gun 11, Marlen Textiles
anefil poly 92, Trivantage LLC
Hardware/Findings: Hard action snap

Travel/Full Covers



WHAT ARE THE PROJECT SPECIFICATIONS?

The customer wanted a cover that protected their 20' Weeres Cadet Cruiser fishing pontoon from the elements, both on and off the water. They also needed to be able to have the cover on when the bimini was both up and down. We fabricated a custom cover that fit snugly to the contours of the pontoon. Two vents were added for air circulation and pleated channels were placed on all sides to direct water and debris off of the cover, preventing pooling. Hook and loop flaps were added to the port and starboard sides at the base of the bimini, allowing the cover to be used whether it was up or down. The cover was fastened with webbing enforced snaps on the rail, allowing for easy installation on and off the water. This custom cover will protect the vessel from the elements for many years, due to its custom fit and quality materials.

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

This custom cover was fabricated with an 11 oz. acrylic coated polyester, the heaviest option we offer. Even with the added weight, we are able to get a nice, snug fit with three telescopic poles strategically placed to aide in water run-off. Due to its large size and weight, a strap was added to the front to help the customer maneuver the cover into the proper position when installing.



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Winter Cover with XL Trolling Motor—Mike’s Marine Custom Canvas

Main Fabric: Weathermax 80, Keyston Bros.

Window: Polycarbonate UV, Keyston Bros.

Hardware/Findings: YKK Zippers, Trivantage LLC

Webbing/Narrow Fabric: Webbing, Trivantage LLC

Velcro, Trivantage LLC

Travel/Full Covers



WHAT ARE THE PROJECT SPECIFICATIONS?

The client needed a full winter cover that he could use WITHOUT having to remove the XL trolling motor.

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

The majority of this project was pretty standard. The front and back halves of the cover hang from the T-top and meet with a zipper midship. The cover gets tightened with straps and buckles to make the entire cover snug and wrinkle free. However, this cover required a large hole in the bow portion to slip the motor through. The opened area then connects to the bow cleats with straps and buckles. A custom trolling motor cover wraps with velcro and overlaps the main cover with velcro as well. Inside the trolling motor cover is a reinforced boot with truck tarp vinyl and polycarbonate to keep the cover off the sharp blades, and also to protect the prop from a cover hanging on it. This was truly one of a kind, and we are never doing one like it again! (Ha)



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ZAR Formenti 75—Bootssattlerei Hallier

Main Fabric: Capemarine waterproof
Tenara, W.L. Gore & Associates Inc.

Travel/Full Covers



WHAT ARE THE PROJECT SPECIFICATIONS?

Since the ZAR 75 will get a full restoration with new tubes and upholstery our customer wanted a cover for trailering at high speed and having her totally UV protected when being stored on land. Everything should be protected including the outboard motor and teak bathing platforms, additionally there should be an easy access to the boat via zips in the back.

WHAT IS UNIQUE OR COMPLEX ABOUT THE PROJECT?

For this project we chose the German made polyester fabric Capemarine waterproof with a PU coating on the underside for being waterproof at high speed on the German Autobahn. Due to its light weight of only 285g/m' it can easily be folded and stored. Since we didn't want to use poles but needed support for the fabric we used the framework of the enclosure (used a few more fittings so the frames can be set in a more flat position). The actual cover uses RIB hooks together with Stayputs and bungee cord in the back (for that we also had to modify the outboard cover). We invested some effort to get the anchor area below the bow water- and windproof since the ZAR has a quite large opening there. The overlap there can be opened allowing to use the anchor and cover also when on water. The cover also has two large rollup entries in the back. When stored two additional zip-on covers can be used to fully protect the tubes and hull.



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