

CENTURION

EVOLUTION OF THE WAKE BOAT

## BUILDING WAKE SURF DNA

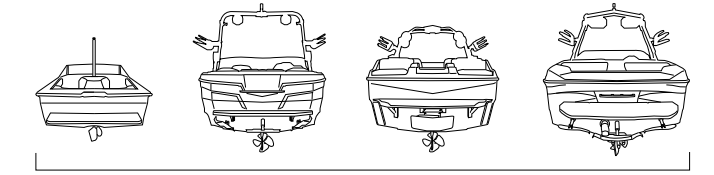


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WAKE BOAT EVOLUTION	OPTI-V HULL	BALLAST	RAMFILL	WAVE LENGTH	FUEL EFFICIENT
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QUICKSURF PRO	QUIET RIDE	ENGINES POWER	BUILT TO LAST	INTERIORS	WE WAKE WAVES



## EVOLUTION OF THE WAKE BOAT

We have a powerful tool behind the evolution of our boats – you. The evolution of our designs is not just a result of changes in style. Our engineers listen to customer feedback with purpose and redesign based on your changing needs. We have always built good surf boats, but your input has helped us change and improve thoughtfully throughout the years. Surfing is in our DNA. You are the catalyst to unleash our best features.



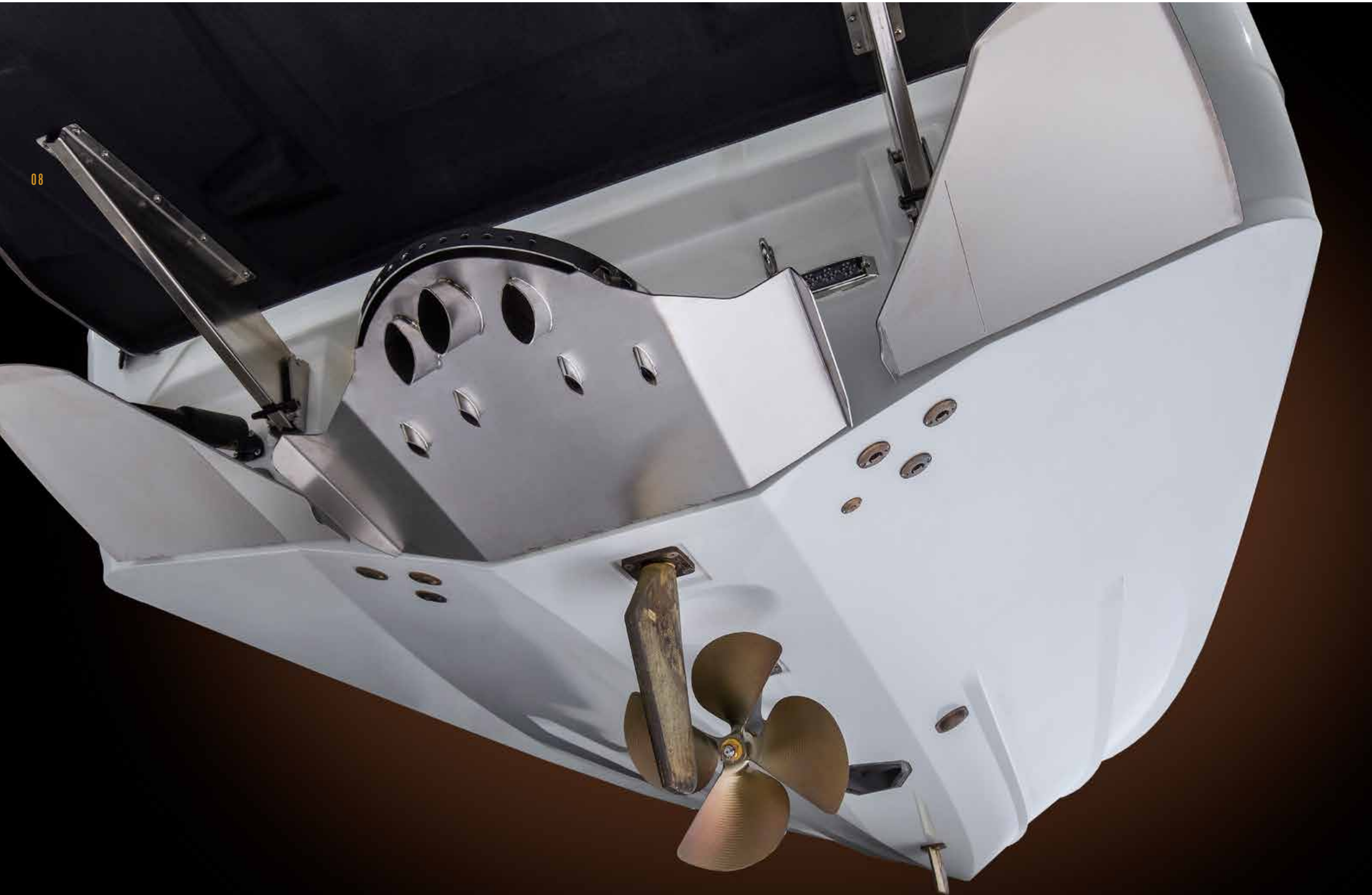
The foundation upon which our best features are built is our unique Opti-V hull, enhanced by ballast capacity, ballast location, ballast convenience, RAMFILL and QuickSurf Pro. Through the years we have tested and tweaked, rethought, redesigned and reconfigured these core components to get to the shape of today's world class boats. The benefits gained from improving these features include extraordinarily long pushy waves – up to 26' long, symmetrical wakeboard wakes, more than 50% better fuel efficiency and an exceptionally quiet ride. Over time, our refinements have improved on our original design and expanded our adaptability. With the Opti-V hull as our foundation, we have created the most innovative wake and surf boat in the industry. As a Correct Craft company, we are charged with making life better, and these improvements are clear indicators we take that to heart. It is our “why,” we do what we do. We're not just boat builders – we strive to give people better experiences and make their lives better. We like to think we're creating a wave of positive change, waking positive experiences in the lives of our families, community, and world.

## SURF EVOLVING

## FIRST IMPRESSION

First impressions are important, and that leading edge of our Opti-V Hull tells you immediately that this boat is ready for action. The sharp wetted surface of the Opti-V slices through the water with its more than 30 degrees of V at the bow to 20 degrees of deadrise at the transom. This design enables the hull to displace more water with less weight and create a smooth rough-water ride. The triangular pads on each corner of the running surface create extraordinary side-to-side balance, which results in a quickly formed, symmetrical wakeboard wake. The lift that is created by this hull and its wake enhancement systems generates less resistance on the running surface, so the Opti-V design can contribute to up to 50% better fuel economy than other towboats. This design lends itself to both surfing and boarding and Centurion models built on the Opti-V hull have served as official towboat for both the 2020 World Wake Surfing Championship and the 2019 IWWF World Wake Boarding Championship. In fact, the IWWF (International World Wake Board Foundation) selected Centurion as their official towboat. A versatile design that crosses disciplines for two different world championships makes it a towboat worth considering no matter what your preferred sport or your level of achievement in that sport.





## OPTI-V HULL

Take a close look at the design of the Opti-V hull. You won't see this design on other towboats. Note the sharp, 30 degrees of V at the bow and the 20 degrees deadrise at the transom. This design successfully displaces more water while keeping the boat balanced as it slices through the water. You can see the triangular pads on each corner of the running surface. These assist in the creation of a symmetrical wake. Compare this design to other wake boats with flat or rounded hull designs and you will quickly understand why the Opti-V delivers a smooth, rough-water ride and creates envy-worthy surfing waves as well as wakeboard wakes. After years of testing and perfecting, Centurion created the hull design that delivers exactly what you want, when you want it, in a wide variety of conditions.



## BEST OF BOTH WORLDS

One hull - two sports. It sounds too good to be true. But, whether you like to surf or wakeboard, the Opti-V hull exceeds all expectations. This hull, combined with the available ballast capacity, has helped riders achieve over 150 personal bests during World Championship competition. We're not exaggerating when we tell you it creates the World's Best Waves and Wakes. Experience the difference for yourself. You might even get your own personal best. Let us prove it to you at a Centurions Boats dealer near you.



Centurion doesn't rely on behind-the-seats ballast to create finely tuned wakes, but instead opts for more even distribution. Most towboats put up to 75% of the ballast behind the back seat, but Centurion keeps it to about 33% of the ballast capacity.

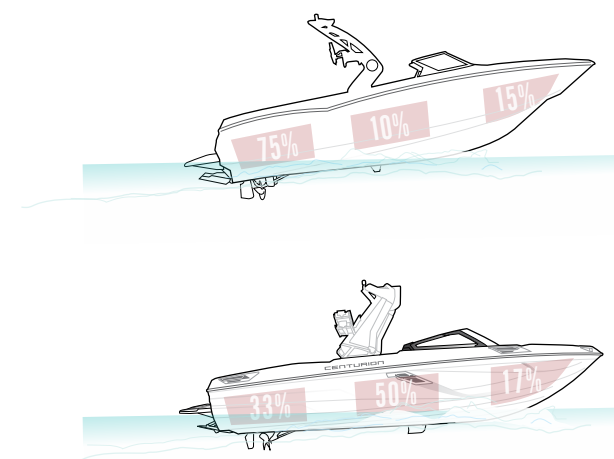


Centurion offers about 17% ballast capacity at the front of the boat.

Sub-floor ballast in the center of the boat is about 50% of the available ballast options in a Centurion. This is nearly 5-times competitive offerings. This really makes the biggest difference in keeping the entire running surface displacing water.

## BALLAST LOCATIONS

Think about it. If displacement is the chosen method for creating wakes, it just makes sense that more ballast placement options equals more wave options. Centurion offers the industry's largest and best-placed ballast capacities. We use a carefully calculated formula to determine where to make ballast available, with a more even distribution than other towboats. Centurion's ballast system displaces the entire running surface at surf speeds. The result? Our hull design plus up to 5850 pounds of ballast creates a long, hard, pushy wave that can be tailored to any skill or preference. When ballast is placed less evenly, as in other towboats, you will get a short, potentially steep wave that can only be adjusted by adding aftermarket weight to the front half of the boat. In a Centurion, you can start with the subfloor ballast, add additional ballast as desired, and tweak until you have the perfect wave to suit you or fill it all up and ride the World's best waves out of the box.



## BALLAST PERCENTAGES

When you compare where Centurion locates ballast options to where other towboats offer theirs, you will see quickly how much more even our distribution is. We distribute the available ballast with roughly 17% up front, 50% in the center of the hull and another 33% behind the seats. This gives you a more level running attitude while surfing, creating a longer wake. Other towboats typically have a distribution with only 15% ballast up front, 10% in the center and fully 75% behind the seats. It's easy to see this configuration will only displace water with the back of the hull and lift the bow of the boat, creating a steeper, shorter wave as well as visibility issues for the driver.

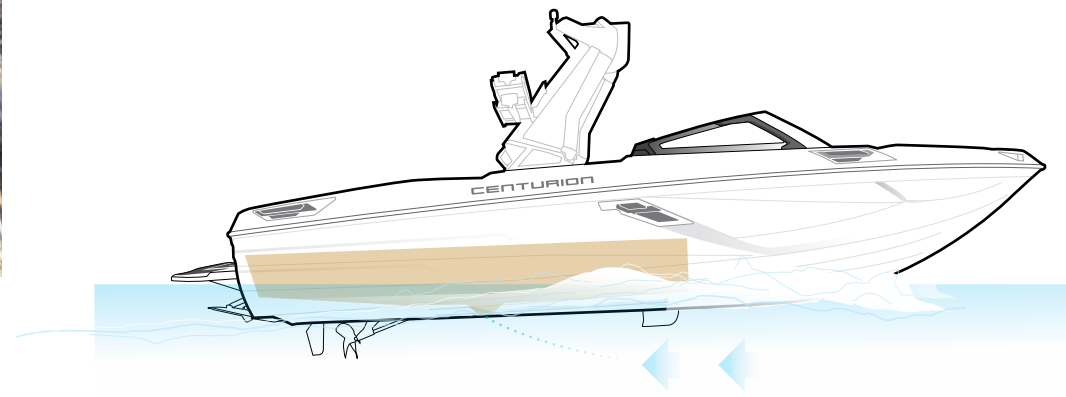






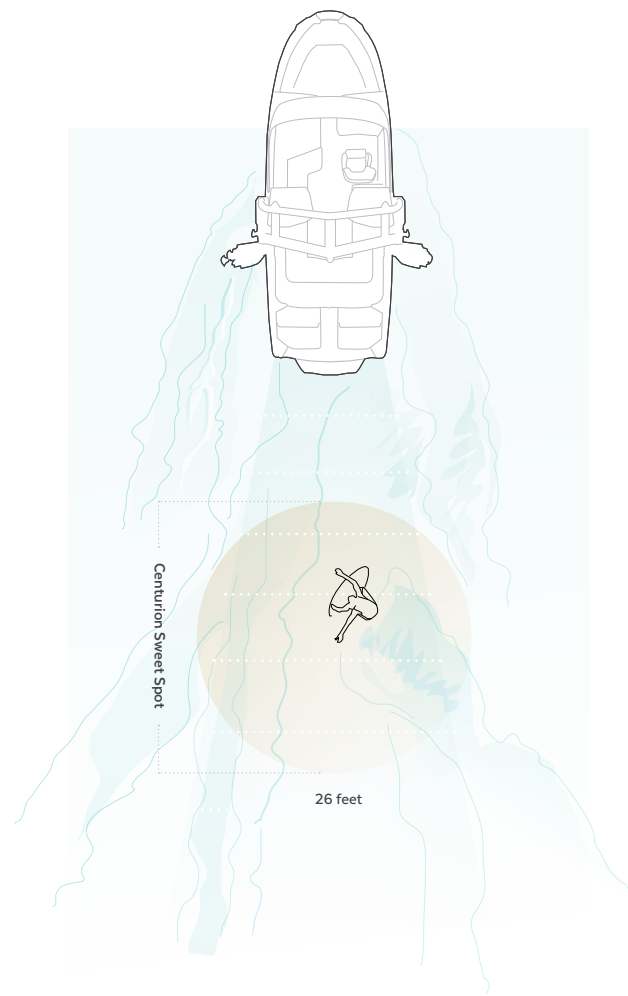
## RAMFILL

We all need more time. RAMFILL offers the gift of time when you're on the water because instead of spending 15 to 30 minutes waiting for ballast to fill, RAMFILL gets the job done in as little as 90 seconds. When every minute you get to play is precious, that makes a huge difference. In a Centurion equipped with RAMFILL you can even fill your ballast while you are underway, with a rider in tow. Waves and wakes can be adjusted independently, mid-session. At Centurion, we want you to have the best experience possible, we think that means spending your time doing, not waiting. RAMFILL is nearly half the available ballast in a Centurion boat, spanning the entire lounge area from the helm to the transom. So not only does it fill quickly, it allows the boat to maintain a level running attitude even as it's weighted for surfing. It displaces the entire running surface, not just the transom, creating a longer, pushier wave with a sweet surf spectrum. Speed and better performance – RAMFILL offers both.



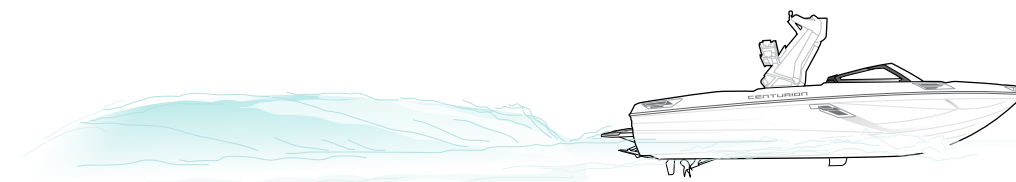
## TWENTY SIX FOOT WAVE LENGTH

If a sweet spot is defined as a range that is most effective or beneficial, it makes sense that the larger the area, the more likely you are to find the sweet spot that suits your style. In wake surfing, no one offers more opportunity to find your personal sweet spot better than Centurion – which has a pushy 26-foot-long wave, thanks to the way we configure our ballast. With that much range, you have a spectrum within the wave from which to choose that position where you can deliver your best performance. Most boats have one sweet spot for water sports – right off the swim step, where there is a constant push of water. Centurion gives you options – from the curl of the wave all the way up to the face of the wave.



## WAVE LENGTH

How does Centurion create a 26-foot-long wave? The relatively even distribution of our ballast options from bow to stern keeps the entire running surface displacing water. Instead of pushing out a steep, short wake by having 75% of the ballast behind the rear seats and only displace water with the back of the boat. Centurion enables you to fill ballast throughout the boat so that the resulting wave is extended well beyond the typical sweet spot right off the swim platform. Beginners and pros alike benefit from this longer wave, as each can find the perfect position to enhance their skill level and deliver their best performance. You might surf close to the back of the boat, or farther back in the wave. You may even choose to surf together on the same wave. The point is you have a choice. It's a choice you won't find with other towboats.



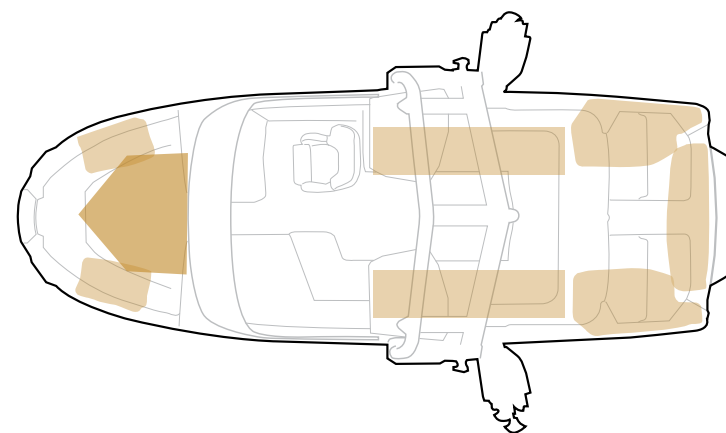
Pushy twenty six foot wave





## SYMMETRICAL WAKES

Our history is steeped in surfing, but that changed dramatically with the introduction of our Opti-V hull. We are always striving to improve and this wave-making, smooth riding modified deep-V hull propelled Centurion to the forefront of the world's best wakeboard wakes when we combined this unique hull with the balance of triangular rear-lifting pads. This design resulted in a symmetrical wakeboard wake that is not sensitive to side-to-side weight shift. We offer the best placed ballast in the industry and that, coupled with the use of our QuickLaunch system, which gets the boat up to wakeboard speeds in six seconds even when weighted to ride, has made Centurion a noted player in the wakeboard world. Centurion is the official towboat of the IWWF Wakeboard World Championship. Centurion generates large, hard symmetrical ramps that can be shaped for world championship performances at the highest level of professional wakeboarding. And by the way, pro level wakes work great for non-pros too.



## DISTRIBUTION OF BALLAST

We have mentioned it before, but it's worth noting that not only does Centurion offer the largest ballast capacity, but our distribution of ballast options is markedly different from other towboats. We distribute ballast more evenly than other towboats, resulting in a more even displacement of the running surface, a more level running boat, but most important to wakeboarders, is the versatility of shape this customizable ballast placement creates.





## FUEL EFFICIENCY

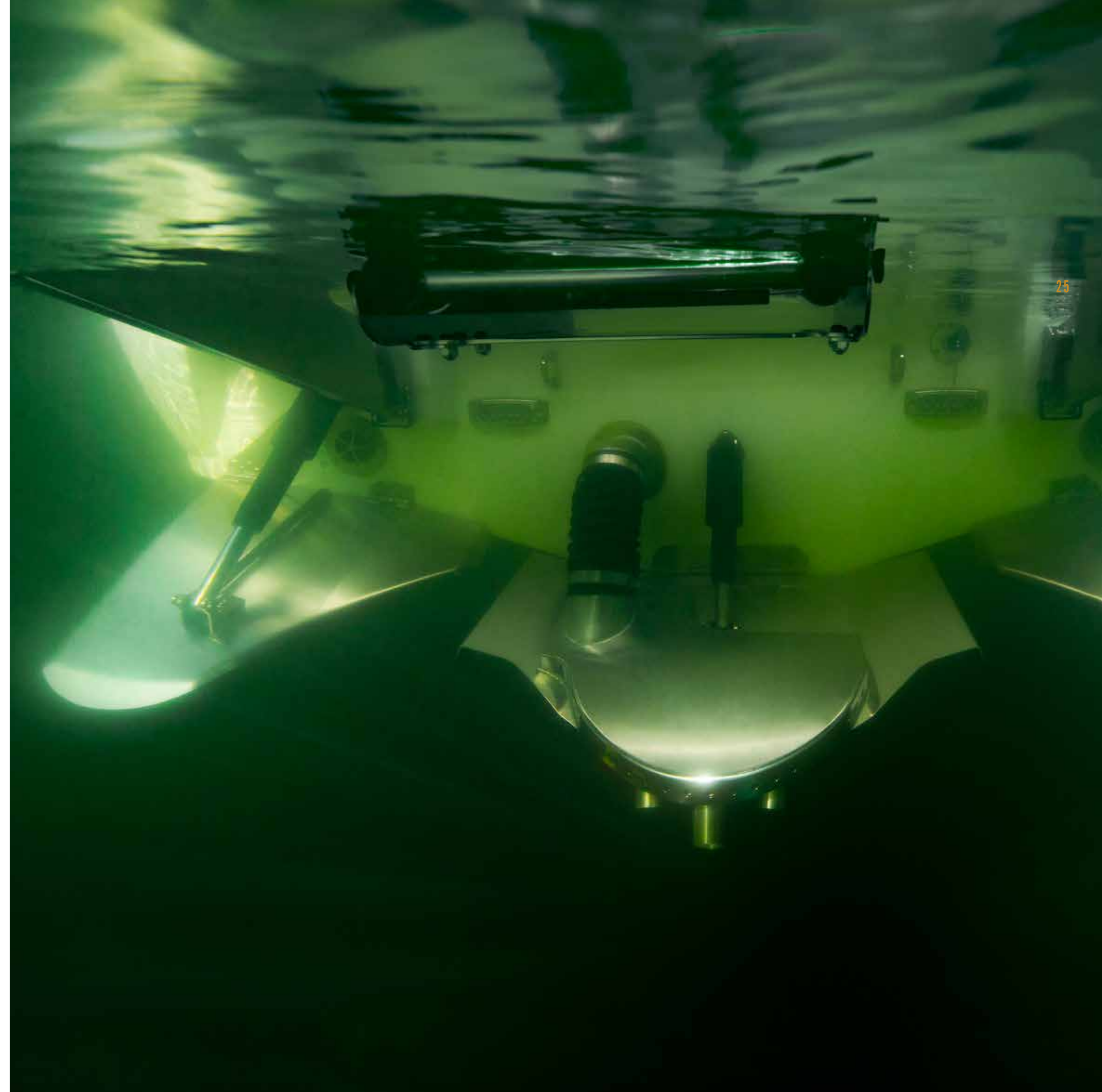
Our mission is to make life better for our customers. One of the ways we do that is by making it easier for you to enjoy more time on the water and less time getting there. With 50% more fuel efficiency than other towboats, you will spend more time on the water and less time heading to and from the gas dock in a Centurion. The deep-v hull design slices through the water and the optimized strakes, and triangular pads create lift getting the heaviest part of the boat, the rear, up out of the water for a level running attitude front to back. This equates to lower RPM even when fully weighted to ride, and more efficient use of the 409 horsepower GM Marine engine marinized by PCM. The six-second QuickLaunch gets the boat on plane at a level running attitude. The new Revo Side by Side Touch Vision dash in the Ri245 and Ri265 provides fuel efficiency data at a glance, leaving no doubt who has the most efficient wake boat.





## QUICKSURF PRO

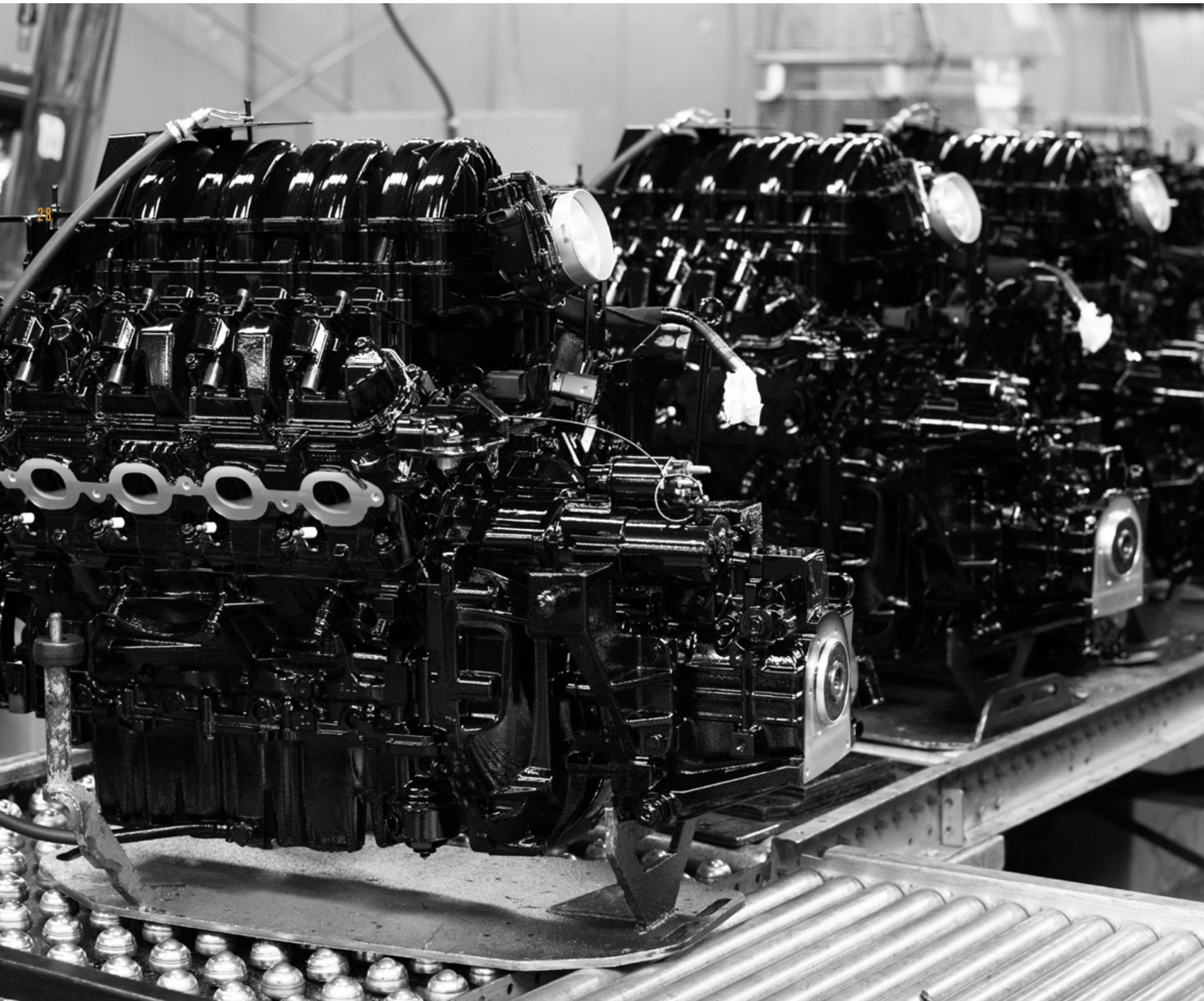
We like to make things easy for you. With QuickSurf Pro you can switch waves from one side to the other in a mere 1.8 seconds. Drivers can use the 12" x 12" Revo side by side (RevoSxS) HD, or split HD Touch Vision dash system to keep the ride level and switch the waves at the push of a button. The new, larger, deliberately-shaped stainless blades with a turned-down trailing edge and gently arced edges are designed to create more lift opposite the surf side, digging in the surf-side corner of the hull and displacing water to create a well-defined surf wave. But as a driver or surfer you won't notice any of that – you will just have a seamless experience.





## QUIET RIDE

There is nothing like enjoying an experience but not being able to share your enthusiasm because it is too loud for a conversation. That does not happen in a Centurion. The ultra-efficient Opti-V hull creates less resistance in the water, so the standard 6.0 liter GM Marine engine marinized by PCM is only running at 2800-3200 RPM to produce a surf wave. Not only that, but the patented Silent Stinger Wake Plate uses lake water to naturally dampen the exhaust noise. The decibel level at the passenger's seat is around 86.5, which equates to the noise of a kitchen dishwasher. Bring on the conversation!



## PCM ENGINES

PCM Engines have a closed cooling system, that means they are 100% glycol (automobile antifreeze) cooled. The only raw lake or saltwater running through these engines is restricted to the heat exchanger, as the closed system uses coolant to control the temperature of the engine parts. This increases the longevity of the engine by protecting engine components from potential corrosiveness. Exhaust manifolds are filled with coolant only, ensuring these high-performance engines stay clean as well as cooled for optimum operation. PCM's utilization of direct injection technology provides industry leading torque, horsepower, and fuel efficiency. Direct Injection allows smaller displacement engines to make as much or more horsepower as larger displacement engines, all while burning less fuel.

### CLOSED COOLED SYSTEM

Conventional Half or 50% closed cooled systems only protect a fraction of the owner's investment. A half system cools only the engine block with antifreeze. This leaves many important components exposed and cooled by lake and ocean water, greatly reducing the reliability and longevity of engine components and even the engine. PCM's 100% closed system cools with antifreeze, both the block and the patented CXS exhaust manifolds, meaning raw water never touches these major components. A 100% closed cooled system protects more vital engine components than any other cooling system available.



### ZZ6 6.2L

The PCM ZZ6 offers both the performance and fuel efficiency that watersports enthusiasts desire. With its CXS Gen 2 Direct Injection Exhaust Fuel System, this engine incorporates the latest in General Motors direct injection technology, along with the latest in PCM design. Displacement: 6.2 L., Torque: 465 ft.-lb.

### ZR7 7.4L

The ZR7 delivers reliability and durability in a whole new level of performance. With 500 ft.-lb. Torque and 7.4 L Displacement, the CXS Gen 2 Multi-Port Exhaust system is 7.4 liter of pure, naturally aspirated performance that delivers exactly what you need.

### 6.0L

Centurion's Challenger series 6.0L engine by PCM offers 364 c.i.d. displacement, the Multi-Port Fuel Injection system with PEG Patented Fuel Control Cell for better fuel efficiency plus the patented Catanium Clean Emission System (CES) which greatly reduces harmful emissions and dangerous carbon monoxide, creating a cleaner, safer marine environment.

### 6.0L HO

Like the Centurion Challenger 6.0L, the 6.0L HO engine by PCM features a modular raw water pump, the Multi-Port Fuel Injection system with patented PEG Fuel Control Cell for better fuel efficiency and the patented Catanium Clean Emission System (CES), for reduced harmful emissions and a cleaner, safer marine environment. Displacement: 364 c.i.d.



## IF WE BUILD IT...

We build boats, but we deal in smiles. If we do our job correctly, we know we can make you smile. We call it the Centurion smile and it is on your face and that of your loved ones whenever you are in or around your boat. We pride ourselves on taking extra steps to make your boating experience so enjoyable it evokes a smile. Our careful construction process and choice materials provide you with a boat that is built to be a lasting source of happiness for years to come. For example, dashes and throttle consoles are hand covered with special care. Centurion boats go through an extra stage of production specifically for detailing, inspecting and potentially repairing our beautiful gel coat. The deck and hull are chemically welded together with Plexus through a reverse shoe box fit that completes the Unibody Construction and adds another layer of support to the hull sides. We back this up with a five-year warranty and, more importantly, the integrity inherent in being a Correct Craft company. It is enough to bring a smile to anyone's face!





## INTERIORS

We build the boats we want to use, because we do use them with our own families. We consider Centurion boat owners to be our extended family, so you know the comfort and accommodation built into every Centurion boat is no accident. The Opti-V hull provides a comfortable rough-water ride and the interior refinements make that ride not just enjoyable, but pleasurable. For drivers, the Cobra Racing Seat with its 160 degrees of swivel, provides comfort and room to relax when not commanding the vessel. For passengers, the ergonomically angled seatbacks and triple density foam bases offer the ultimate in comfort, while they shroud hinged shocked storage so all gear can be put away yet quickly and conveniently accessed. The Comfort Strong Vinyl made by Spradling is as nice to look at as it is comfortable to sit on, whether you choose the two-texture design or all Hex. The Hex texture vinyl design offers relief from heat, even in darker colors. The increased surface area of the hex pattern dissipates heat faster for a lower surface temperature to the touch. The 17 ml topcoat is double the topcoat protection offered by competitors, doubling your vinyl's protection from UV rays, staining and harsh cleaning chemicals. The Gore Tenera thread by GORE-TEX holds it all together with strength built to withstand harsh marine environments.



## REFINEMENT EVOLVED

You can tell how much we care by the little touches everywhere. The refinements we build into every boat have evolved as we use the boats ourselves and as we get feedback from customers like you. The Lay-Flat Sun Pad Lounge seating, Flip-up rear facing lean backs, hinged shocked storage access, large high definition touch screens, multi-layered colored and textured Gator Step and accent lighting are just a few examples of the special touches we have applied for our customers. Even the placement of cupholders is something we take very seriously, as we want your experience to be just right.





# WE WAKE WAVES OF POSITIVE CHANGE

Not only do we work hard to wake waves of positive change in our families, at our factory, in our community and in our world - we support and empower our Centurion family of owners-ambassadors to do the same in their own lives. Your wave of positive change can start with simply passing the handle to a neighbor, by teaching them how to wakeboard. Or it can be as simple as teaching your spouse to back the trailer down a launch ramp, load the boat on the trailer and how to dock to pick up a fallen rider. Waves of change are awakened, not manufactured. They lie just beneath the surface and all it takes to unleash them is a single drop of water on a still, calm lake to summon a wave. Big waves of change might be created with a salute to service event that honors servicemen and women with a day on the lake. But small wakes travel as far as large wakes, so no matter what steps you take to share the experience, we welcome and honor them all. We Wake Waves is a Centurion Boats movement to recognize those who are making positive change through water sports. We call them Water Sports Warriors and we honor them with the Wake Waves Challenge Coin (pictured left) and are eternally grateful for their efforts. Be the positive change you want to see in the world. Centurion is here to support you.





## WATER SPORT WARRIOR MATT MANZARI

Some people crumble under the weight of adversity and some people shine. Professional wakeskater Matt Manzari shines like the brightest star. After suffering not one, but two life-threatening accidents within the span of just a few years, Matt chose optimism and positive change. And we support him not for his triumph over tragedy, but because of his strength in recovery. He is a true water sports warrior, sharing his love of wakeskating with people who have never experienced the thrill of being out on the water and giving them a glimpse of the perspective he has gained through his ordeal. Matt understands his priorities and we are so proud that waking waves of positive change are at the top of his list.

## VICTORY, PURPOSE, HOPE. WHAT'S YOUR WAVE?

He understands that being present in your own life is at the center of success. "There's only one thing more precious than my time and that's who I spend it with," he says. To remind them how fleeting time is, Matt and his wife Bobbye Jean filled a jar with 936 rocks - each rock representing one week in the life they have with their boys until the age of 18. At the end of each week, they remove a rock. While Matt protects and relishes his precious time with family, he still finds time to give generously to others. His hope is that the people he shares his story with will wake waves of positive change in their own lives by operating as if time is the most precious thing, even without having experienced miraculous survival. We honor Matt as a Centurion Water Sports Warrior for waking waves of positive change by sharing his story and living the example of gratitude.

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## WATER SPORT WARRIOR GRANT KORGAN

Grant Korgan exudes positivity. The star of the documentary "Push," is an example of a professional athlete who has achieved amazing accomplishments even after a life-altering accident. Like Matt, Grant's spinal injury was just the initial awakening of his waves of positive change. His path to becoming a Water Sports Warrior has been about the journey and the positivity he has shared along the way. His own story and positive outlook inspires others to realize their only limitation is attitude and the state of mind with which they greet each day. Grant wakes waves of positivity with everything he does and is an inspiration to us all.



## WATER SPORT WARRIOR DALLAS FRIDAY

It is hard to be humble when you are wildly successful. Dallas Friday is the most successful professional wakeboarder of all time. Yet, from the height of her success she has revealed her vulnerability along the path of faith-based living. She has achieved more personal success through water sports than most could ever dream, but Dallas is not recognized as a Water Sports Warrior because of her athletic achievements. She is recognized because she has the humility to recognize her true value in the waves of positive change she wakes in her family, her community, and her world.





## WATER SPORT WARRIOR ROBBY MASCHHAUPT

Robby Maschhaupt knows the healing power of water. Maschhaupt grew up in Huntington Beach, California, where he was an avid surfer, and on Lake Havasu, where he was equally addicted to wake boarding and wake surfing. Through a series of connections and hard work he became involved in car and motorcycle racing, eventually becoming pit crew for NASCAR. To relieve the stress of that competitive job, he headed to the lake on his days off. In a sense, it was that job that led him to change careers. When he discovered he had access to free gas that would otherwise be disposed of by NASCAR, he began inviting people to go out on his boat with him. He picked people he did not know who had not experienced water sports. He discovered he has a knack for connecting with people, and manufacturers noticed he had a knack for sharing the stoke.





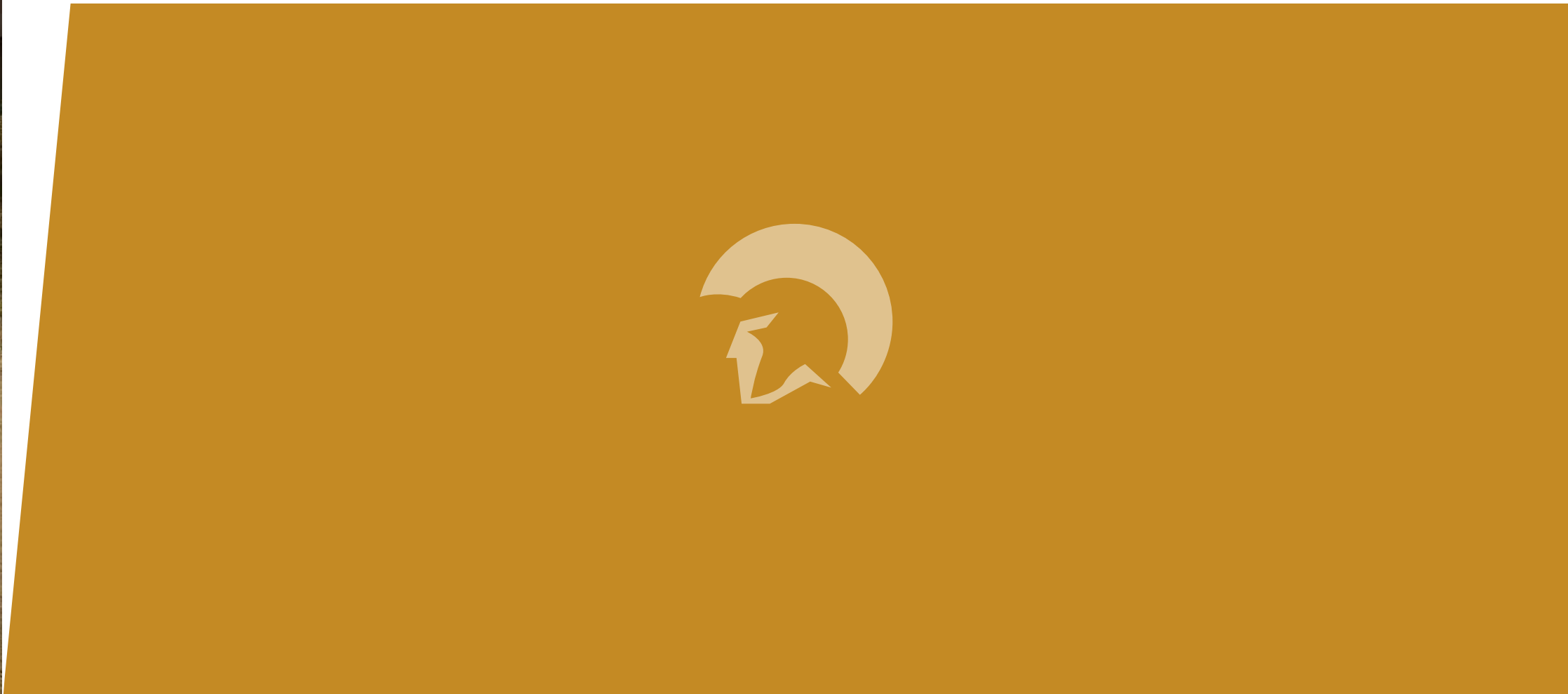
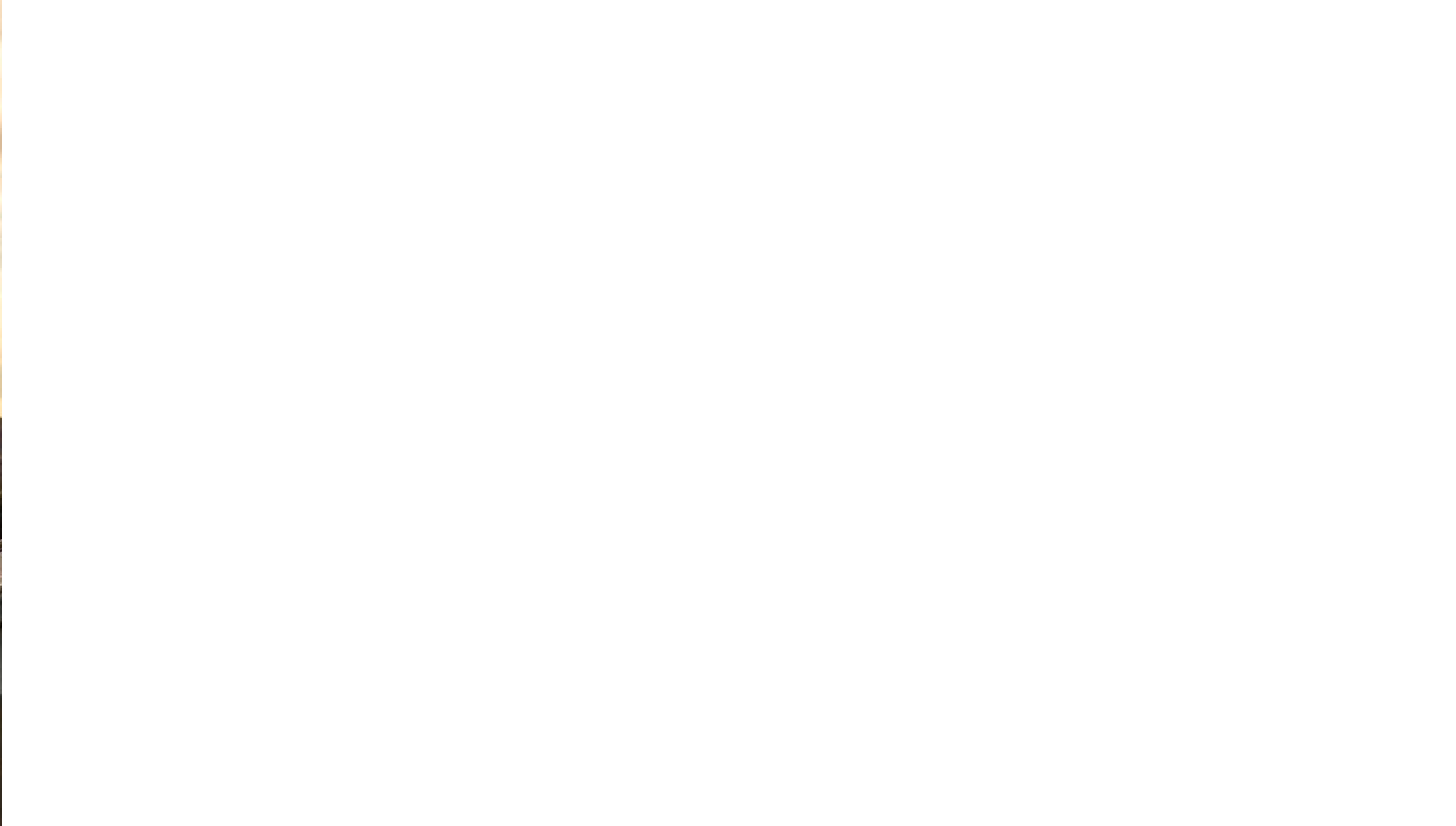
## SERVICE BUILDS UP THE BODY

Soon his part time hobby became a full-time job and racing was a thing of the past. Fast forward a few years and he's begun introducing first responders and military veterans to water sports. He notices something extraordinary happening when he does this. The experience is healing - for those participants and for him. Operation Wake Surf - a program designed to introduce veterans and first responders to the healing power of water - is now his focus. Ask him what he gets out of it and he will tear up and talk about how as the son of an immigrant he feels incredibly lucky he is to be able to pay it forward. We feel lucky to have this watersports warrior working for good.



## MAKING LIVES BETTER

It is not just a slogan. We genuinely strive to make life better – for you, our customers, for our employees, dealers and all their families. As a Correct Craft Company this is our charge. Not only are we continuously improving our boats, but we are attracting an ever-expanding family of dedicated brand ambassadors. Once you join our family, your wants and needs become ours. A superior surf boat is the price of admission. An evolving span of events causes and people we support, in addition to ever-improving products, is the reward. For Centurion, it is not just about the boat. When we do our best for you, we not only make your lives better, but ours as well.





[www.centurionboats.com](http://www.centurionboats.com)