



# GET ON BOARD.

BRUNSWICK COMMERCIAL & GOVERNMENT PRODUCTS



Part 1 – **Company &  
EMEA Organization**

Part 2 – **Boat Products**

- Boston Whaler
- Impact
- Valiant
- Mercury Inflatables
- Protector

Part 3 – **Engine Products**

- Mercury Power
- Special Products
- Accessories

Part 4 – **Certifications**

Part 5 – **Warranty**



## Company

Brunswick Marine in EMEA, headquartered in Belgium, has regional sales offices or independent distributors in every main boating market throughout Europe, CIS, Africa and the Middle-East.

Brunswick's network of more than 3,300 sales and service dealers continually strives for improvement in customer service.

The company is ISO 9001:2000 accredited.

**Brunswick Marine in EMEA** is an affiliated company of Brunswick Corporation, one of America's longest-established businesses. Brunswick Corporation endeavours to install "Genuine Ingenuity" in all of its leading brands.

### **Brunswick Marine in EMEA Inc.**

Parc Industriel de Petit-Rechain

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**Website:** [www.brunswick-cgp.com](http://www.brunswick-cgp.com)

**Legal Status:** Branch of a U.S. Company

**VAT Number:** BE-421-703-441

**Trade Register Number:** 49345

**NATO Code:** B 1595



# EMEA Organization

## **Brunswick Commercial & Government Products**

Parc Industriel de Petit-Rechain  
B-4800 VERVIERS  
Belgium

Website: [www.brunswick-cgp.com](http://www.brunswick-cgp.com)



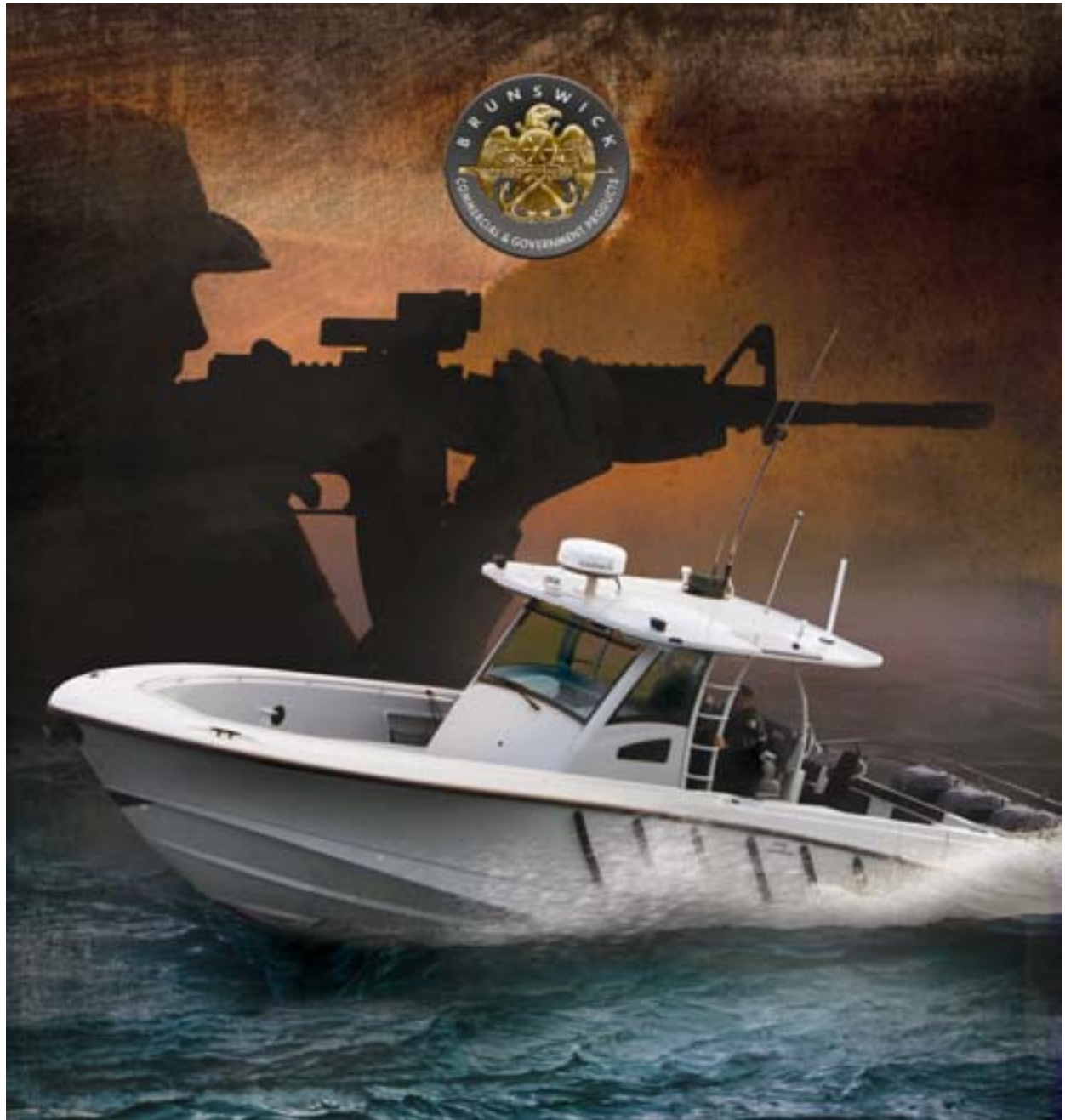
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# Boat Products



**BOSTON**  
**WHALER**

BRUNSWICK COMMERCIAL & GOVERNMENT PRODUCTS

GET ON  
BOARD.

At Brunswick Commercial & Government Products, our goal is to provide you with the right boat to get the job done. Half a century of experience has given us some insight into what that means. It means not cutting corners when it comes to material. It means heavy-duty hardware, materials and designs to accommodate working professionals, not weekend warriors.

BCGP offers a wide array of unsinkable fiberglass Boston Whalers and rigid hull inflatable Impacts ranging from 15-39 feet to help you achieve your mission. Our experienced military, law enforcement and fire/rescue professionals on staff can help you choose from more than 600 options to customize your BCGP platform specific to your application.

It's important to us because we want you to be a happy customer for life — many missions, many boats. Granted, it costs more to build a boat designed to bring you back day after day. But are you willing to pay the price for a boat that won't?





# MILITARY / SPECIAL OPS

Military operations boats are beached, chronically overloaded and subject to conditions where ordinary craft would be unfit for service.

BCGP boats are built to take it. In one test, marines put a thousand rounds of automatic weapons fire into a Whaler hull and it stayed afloat. Our rugged, low-maintenance, durable boats keep on running. We offer lightweight, shallow-draft models with unequaled lift capacity for inshore or riverine work, and deep-V, high-freeboard hulls that can handle offshore conditions. For transport, many Whaler and Impact models are designed to fit into C-130s and sling under choppers to get to remote locations fast.

Every special ops/combat boat we build is configured for its specific mission. Load capacity, speed requirements, maneuverability, agility and stability are all matched to the mission. A long list of available equipment includes gun mounts, communications gear, electronics and more. Primary systems like electrical, propulsion and fuel are standardized to simplify logistics, repair and training requirements. This means that the crew can easily be trained to operate and maintain all craft in the fleet. And U.S. forces can order them right off the GSA schedule, so there's no procurement hassle.





# LAW ENFORCEMENT

For law enforcement applications, BCGP gives you a choice of RIB or fiberglass platforms designed for lake, river or offshore assignments.

The inflatable collars on our Impact RIBs simplify boarding and reduce the risk of damage to your vessel or the subject vessel. The collars also afford lateral stability so that a shift in personnel or weight to one side does not lead to disaster.

Our Whalers are similarly equipped to handle daily boarding and docking. Extra-heavy rub rails prevent damage when you come alongside a yacht that costs half your department's annual budget. Good ergonomic design keeps officers comfortable and effective on extended patrols. Law enforcement Whalers also feature optional rescue/dive doors just four inches above the water to make it easier to pull victims or divers aboard.

Whether you choose an Impact RIB or a solid fiberglass Whaler hull, you have a vast array of options to customize your boat. Light bars with various lens color options are available to match regs in your locality. Crash rails protect your engines when towing boats or debris. Choose from hundreds of available options including communications gear, gun lockers and custom graphics to get exactly the boat you need.





# FIRE/RESCUE



In fire and rescue work, the emphasis is usually on the rescue part. More than 90% of calls are to get people out of trouble. That often means going out in water too rough for most small craft — in low visibility, high wind and waves. That puts a premium on BCGP Impacts and Whalers because of their superior lateral stability, sea keeping capabilities and flotation. Even if they take water over the bow, they drain and keep going — so a rescue operation doesn't end up with the rescuers in trouble.

Impact RIBs are popular rescue boats because their inflatable collars reduce the risk of impact or injury in a recovery situation in high wind and waves.

On the other hand, rescue doors on fiberglass Whaler hulls make it easier to get victims into the boat or divers into and out of the water. With the deck just four inches above the water, it is significantly easier to pull aboard a two hundred pound person than over a two-foot gunnel. And strategically placed rescue rails are designed to keep victims and divers in close contact with the vessel and away from the props.

BCGP fire/rescue boats meet a wide range of requirements for coastal, inland lake or river applications. You can get a turnkey boat with all the options you need or a basic platform ready for you to add your own equipment.

On those occasions when you actually have the task of fighting a fire, BCGP has you covered. We offer an extensive array of marine pumps, lights and electronics to get you to the scene so you can do your job.





# WORKBOATS



Brunswick Commercial & Government Products workboats can be equipped to do just about anything—with davits and winches, dive doors, electronics, you name it. You can outfit your boat as a harbor tender, tow boat, charter fishing boat, commercial dive boat, pilot boat, research vessel, environmental workboat, shuttle to offshore drilling platforms or just about anything else short of laying a transoceanic cable ... and we just haven't been asked to make one of those yet.

People who work on the water swear by BCGP boats. A lot of them have first-hand experience with Whaler's unsinkability (there's nothing like sitting in a boat that's full of water and realizing that you're still afloat to make a believer out of you). Low maintenance helps, too. Because at the end of a hard day, the last thing you need is a few more hours of boat cleanup.

Whether you outfit one of our Impact RIBs or a fiberglass Whaler, technical support from BCGP is a big plus. Our team helps you configure a boat that's exactly right for the job you want it to do. And we're there for you for as long as you keep the boat. We even back each BCGP boat with a multi-year limited warranty—longer than most other boats will last in commercial service.

You've got a tough job. We build a tough boat.





# WHY WHALER

Commercialized Boston Whalers have been used in military and professional applications for more than 60 years. They're built to withstand repeated intentional groundings, punctures by submerged objects, impact from collisions and swamping with heavy loads in turbulent seas. There are literally hundreds of stories where Whalers have remained afloat with significant damage: a 3' hole in the bottom, the bow crushed, completely filled with water and more, yet they returned their crew safely to shore.

Boston Whaler's unique Unibond™ closed-cell foam construction means you can literally cut a Whaler in half and both halves will remain afloat. In fact, if you're lucky enough to be in the half with the engine, you can still power home. And nowhere is that more valuable than in commercial and governmental applications.

In addition to unsinkable construction, BCGP Whalers are tailored to your specific application and the options you select. T-tops, seating, gun mounts, tow posts and cleats are backed by Whaleboard™ or aluminum, both of which have screw retention strength five times greater than wood and are impervious to rot from water intrusion.

Little details make a big difference, especially in a tough commercial or military environment. All Whalers use 316-L stainless steel deck hardware (better corrosion resistance than the 304 stainless steel in most marine applications), and we even take an extra step to chrome-plate our screws for an additional measure of protection. Cleats are solid, not hollow. The nonskid pattern is molded right into the deck, not added later. The electrical wiring consists of tinned copper, not bare copper, and the wiring connectors are self-sealing and heat shrink insulated, not just clamped, to virtually eliminate the possibility of moisture entering the wire core.

Whalers aren't technically bulletproof, but they definitely give you one less thing to worry about — *you*.

*RIGHT: If parking is at a premium, you could put your 32-ton quarry hauler on top of your Whaler hull and it could handle it. Make sure you're not in the boat at the time.*



*TOP: After taking 1000 rounds of .50-caliber bullets, a Whaler will still float.*

*ABOVE: This 19' Guardian demonstrates level flotation. Whaler's remarkable Unibond™ construction provides up to 2 1/2 times the flotation required by the US Coast Guard.*





# CONSTRUCTION

Unibond™, Whaler's remarkable construction technique, provides up to 2 1/2 times the flotation required by the US Coast Guard. Here's how it works.

Unlike most molds, the Whaler hull mold is comprised of two parts. Each is coated with gelcoat and a skin coat of fiberglass before multiple layers of bi- and tri-directional fiberglass material are applied. The two molds are then latched together and a precise amount of liquid closed-cell foam is poured into the area between the hull molds. The foam expands and fills the space between the hull molds permanently bonding the halves into a single, inseparable unit. This results in an extremely strong and unsinkable hull. Pound your fist on the side of a Whaler versus another boat and you'll see what we mean.



*With exclusive Unibond™ construction, two-piece molds are coated with gelcoat and a skin coat of fiberglass before multiple layers of bi- and tri-directional fiberglass material are applied.*



*With exclusive Unibond™ construction, even a Whaler® cut in half will not only float, it can be driven away.*

## WHALER FAMILIES



provide unsurpassed lateral stability, shallow drafts and heavy-load carrying capacities. In many cases, Guardian consoles can be positioned forward of center to facilitate diver or troop transportation.

**Guardian** models have served proudly in numerous wars, conducted countless rescues, extinguished many fires and towed other vessels to safe harbor. Ranging from 15' - 27', Boston Whaler's Guardian series is the quintessential commercial and government boat platform. These modified-V hull center console models



cabin version offers the same arrangement below decks but with a smaller helm enclosure to maximize the aft deck cockpit space.

**Challenger** is Boston Whaler's largest unsinkable commercial cabin boat model. It is aptly named because it is designed to conquer the most challenging conditions. Also available in short and extended cabin configurations, the 27' Challenger affords weather protection for passengers and equipment in the helm with two bunks and room for a portable head below. The short



for a drier ride. The 37' flagship of the series features a berth and enclosed head within the enormous center console. For softer, drier rides in rough water, the Justice series has you covered.

**The Justice** deep-V hull center console series is designed to effortlessly slice through rough water inshore and off. Whether in highly-trafficked inland waterways or pounding waves offshore, each Justice smoothly negotiates each wave and then quickly recovers thanks to a pronounced chine that also redirects spray



anti-terrorist interdiction and surveillance, the Vigilant is well-suited for applications ranging from rescue to military operations.

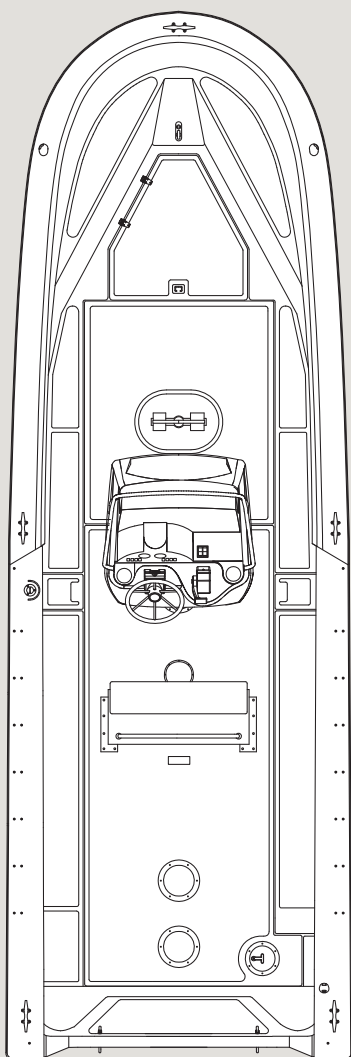
**The Vigilant** is the ultimate pilot house walkaround model, affording 360-degree deck access while still providing ample weather protection for passengers and electronics. Agencies responsible for the development of the Vigilant specified unobstructed pilot house visibility for day and night operation, boarding officer capabilities and ample storage. Originally developed for

# 22'

# GUARDIAN



This 22' Guardian is equally at home as a riverine gunboat, salvage/towboat or a commercial dive boat. The console can be positioned forward to allow maximum aft cockpit space for troop transport or equipment placement. Shown with options.



## SPECIFICATIONS

	<i>US</i>	<i>METRIC</i>
• LOA	22' 3"	6.78 m
• Beam	7' 5"	2.26 m
• Draft	14"	.35 m
• Weight	2550 lbs	1156 kg
• Max Weight	2655 lbs	1204 kg
• Swamped Capacity	5000 lbs	2267 kg
• Person Capacity	11	—
• Max Horsepower	240 hp	178 kW
• Min Horsepower	85 hp	63 kW
• Max Engine Weight	720 lbs	326 kg
• Transom Height	30"s / 25"d	.76 m / .63 m
• Fuel Capacity	75 gal	283 L
• Bridge Clearance	94"	2.38 m

## STANDARD FEATURES

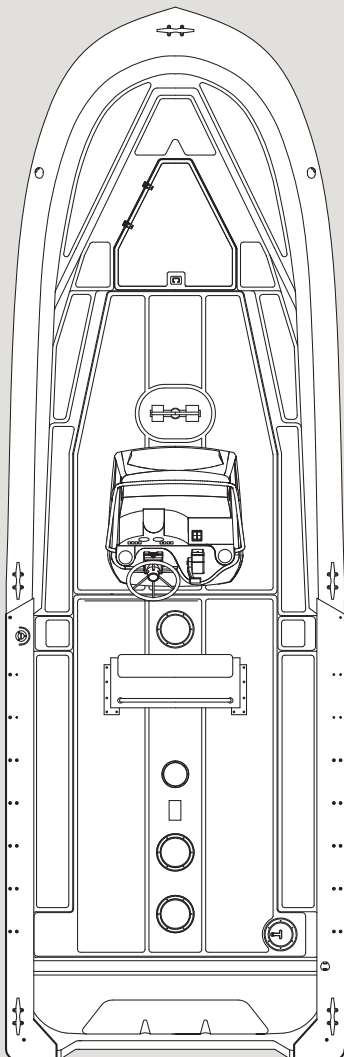
- Unsinkable hull with commercial-grade fiberglass laminate
- Self-bailing hull with scuppers
- Haze grey gelcoat
- Heavy-duty rub rail
- Black identification and trim markings
- Fiberglass J20 console with windshield and grab rail
- 36" heavy-duty aluminum leaning post with lockable door, shelf and grab rail
- Hydraulic steering
- Anchor storage locker with fiberglass cover
- In-deck bow storage with bilge pump / float
- Forward belowdeck storage compartment with aluminum hatch
- Bow eye / lifting eye
- Stern eyes
- 30" transom
- 10" cleats (5)
- Navigation lights
- Fire extinguishers (2)
- Bilge pumps with automatic float switches (2)
- Switch panel — bilge (2), navigation lights and auxiliary (4)
- 75-gallon baffled aluminum fuel tank
- 10-year limited hull warranty

This is only a partial list of standard features. To see the complete list, please contact your sales representative. Specifications are approximate and subject to variance.



# 25'

# GUARDIAN



## SPECIFICATIONS

	IMPERIAL	METRIC
• LOA	24' 7"	7.49 m
• Beam	8'	2.43 m
• Draft	16"	.40 m
• Weight	3575 lbs	1621 kg
• Max Weight	3035 lbs	1376 kg
• Swamped Capacity	7000 lbs	3175 kg
• Person Capacity	12	–
• Max Horsepower	300 hp	223 kW
• Min Horsepower	115 hp	85 kW
• Max Engine Weight	1060 lbs	480 kg
• Transom Height	30"s / 25"d	.76 m / .63 m
• Fuel Capacity	159 gal	601 L
• Bridge Clearance	96"	2.43 m

## STANDARD FEATURES

- Unsinkable hull with commercial-grade fiberglass laminate
- Self-bailing hull with scuppers
- Haze grey gelcoat
- Heavy-duty rub rail
- Black identification and trim markings
- Fiberglass J20 console with windshield and grab rail
- 36" heavy-duty aluminum leaning post with lockable door, shelf and grab rail
- Hydraulic steering
- Anchor locker with fiberglass cover
- In-deck bow storage with bilge pump / float
- Forward belowdeck storage compartment with aluminum hatch
- Bow eye / lifting eye
- Stern eyes
- 30" transom
- 10" cleats (5)
- Navigation lights
- Fire extinguisher (2)
- Bilge pumps with automatic float switches (2)
- Switch panel – bilge (2), navigation lights and auxiliary (4)
- 159-gallon baffled aluminum fuel tank
- 10-year limited hull warranty

# 27'

# GUARDIAN



Big tools for big jobs. The 27' Guardian features a 10' beam and ample cockpit space for whatever you do. Multiple in-deck storage compartments help you keep equipment stowed while locking quarter compartments secure more valuable items. Notable standard features include low profile bow rails, a transom chafe plate and a maximum of 600 horsepower to get you there fast. Shown with options.

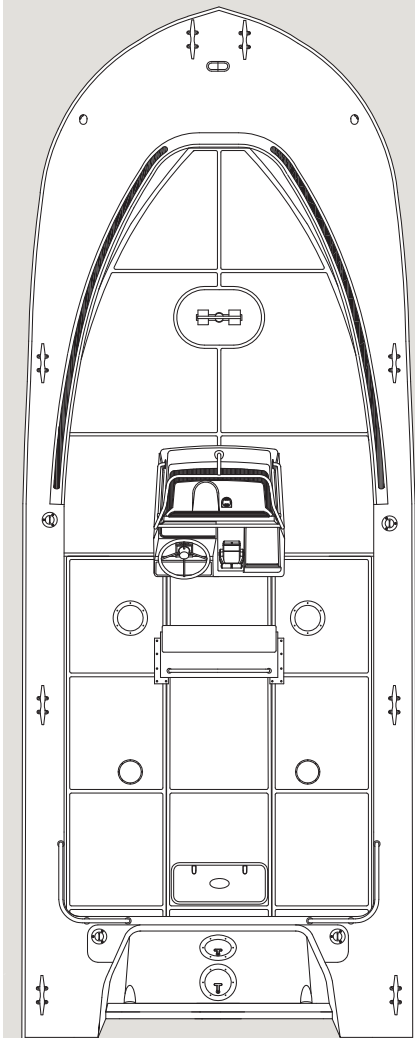
## SPECIFICATIONS

	<i>US</i>	<i>METRIC</i>
• LOA	26' 7"	8.10 m
• Beam	10'	3.04 m
• Draft	20"	.50 m
• Weight	4500 lbs	2041 kg
• Max Weight	4000 lbs	1814 kg
• Swamped Capacity	9000 lbs	4082 kg
• Person Capacity	12	—
• Max Horsepower	600 hp	447 kW
• Min Horsepower	300 hp	223 kW
• Max Engine Weight	1400 lbs	635 kg
• Transom Height	30"s / 25"d	.76 m / .63 m
• Fuel Capacity	202 gal	764 L
• Bridge Clearance	103"	2.61 m

## STANDARD FEATURES

- Unsinkable hull with commercial-grade fiberglass laminate
- Self-bailing hull with scuppers
- Haze grey gelcoat
- Heavy-duty rub rail
- Black identification and trim markings
- Fiberglass J21 console with storage area, dome light, windshield and grab rail
- 36" heavy-duty aluminum leaning post with lockable door, shelf and grab rail
- Twin cylinder hydraulic steering
- Powder-coated bow and stern rails
- Lockable quarter compartments
- In-deck bow storage with drain and bilge pump
- Forward belowdeck storage compartment with aluminum hatch
- Stern splashwell bulkhead
- Bow eye / lifting eye
- Stern eyes
- 30" transom
- 12" cleats (8)
- Navigation lights
- Fire extinguishers (3)
- Bilge pumps with automatic float switches (2)
- Switch panel — bilge (2), navigation lights and auxiliary (4)
- 202-gallon baffled aluminum fuel tank (dual wing tanks)
- Transom chafe cap
- Low pattern bow rails
- 10-year limited hull warranty

This is only a partial list of standard features. To see the complete list, please contact your sales representative. Specifications are approximate and subject to variance.





# 20'

# JUSTICE



The deep-V hull of the Justice series affords smooth rides in rough conditions. Notable standard features of the 20' Justice include a dedicated bow anchor locker and a large fiberglass console with room to flush mount multiple electronics displays. Shown with options.

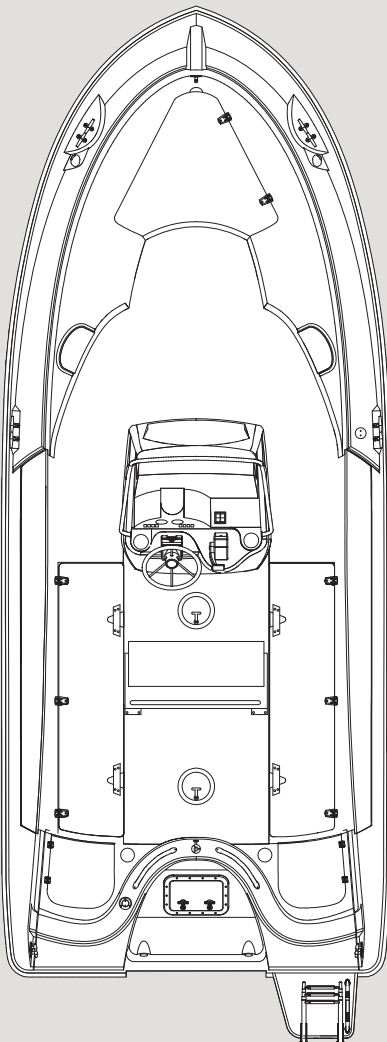
## SPECIFICATIONS

	<i>US</i>	<i>METRIC</i>
• LOA	20' 6"	6.24 m
• Beam	8' 4"	2.54 m
• Draft	15"	.38 m
• Weight	2700 lbs	1224 kg
• Max Weight	3300 lbs	1496 kg
• Swamped Capacity	5500 lbs	2494 kg
• Person Capacity	10	–
• Max Horsepower	250 hp	186 kW
• Min Horsepower	135 hp	100 kW
• Max Engine Weight	700 lbs	317 kg
• Transom Height	25"	.63 m
• Fuel Capacity	95 gal	359 L

## STANDARD FEATURES

- Unsinkable heavy-duty hull
- Self-bailing cockpit
- Bow and stern eyes
- 8" stainless steel cleats (2 bow, 2 spring line, 2 stern with hawse pipes)
- Heavy-duty rub rail
- Stainless steel swim ladder
- Stainless steel motorwell rails
- Stainless steel cockpit toe rails
- Acrylic windshield
- Drink holders (2)
- Courtesy lights (2)
- Compass
- Stainless steel grab rails
- Helm and companion footrests
- Cast stainless steel steering wheel with knob
- Electrical switch panel with circuit breaker
- Electronics mounting surface
- Port and starboard aft quarter seats
- Bow seating area
- Bow anchor locker with drain
- Console storage with stainless steel latch
- Storage under aft quarter seat
- 95-gallon fuel tank
- Automatic bilge pump
- Navigation lights
- Teleflex hydraulic tilt steering
- Electric horn
- Transducer Mount Area

This is only a partial list of standard features. To see the complete list, please contact your sales representative. Specifications are approximate and subject to variance.





# 24'

# JUSTICE



Available with single or twin engines, the 24' Justice is designed to accomplish both inshore and offshore assignments with ease. Its deep-V hull cleanly slices through rough water affording a softer ride so your long days don't feel even longer. Featuring Boston Whaler's exclusive unsinkable Unibond™ construction, the 24' Justice's center console design provides 360-degree access to simplify boarding, rescues and more. Notable standard features include hydraulic steering, trim tabs, a 113-gallon fuel capacity and copious amounts of lockable storage. Shown with options.

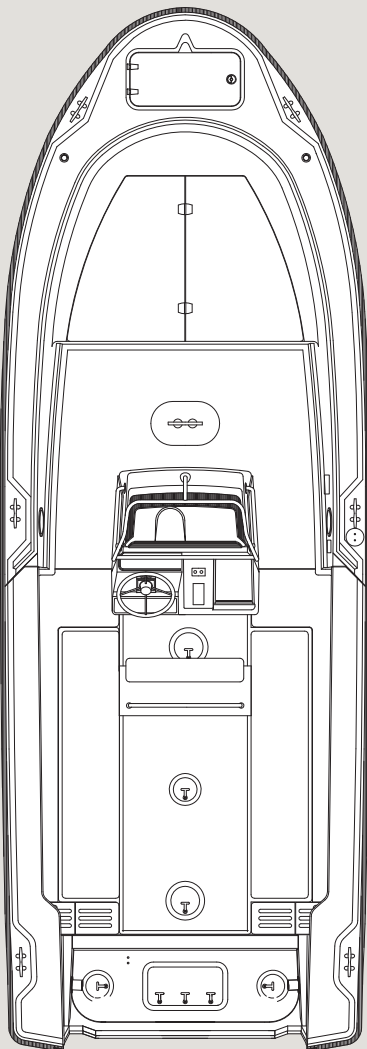
## SPECIFICATIONS

	<i>US</i>	<i>METRIC</i>
• LOA	23' 10"	7.26 m
• Beam	8' 6"	2.59 m
• Draft	17"	.43 m
• Weight	3500 lbs	1587 kg
• Max Weight	3810 lbs	1814 kg
• Swamped Capacity	6500 lbs	2948 kg
• Person Capacity	12	—
• Max Horsepower	400 hp	298 kW
• Min Horsepower	200 hp	149 kW
• Max Engine Weight	1060 lbs	480 kg
• Transom Height	30"s / 25"d	.76 m / .63 m
• Fuel Capacity	113 gal	428 L
• Bridge Clearance	104"	2.64 m

## STANDARD FEATURES

- Unsinkable hull with commercial-grade fiberglass laminate
- Self-bailing hull with scuppers
- White exterior / haze grey interior gelcoat
- Heavy-duty rub rail
- Black identification and trim markings
- Fiberglass J21 console with storage area, windshield and grab rail
- 36" heavy-duty aluminum leaning post with lockable door, shelf and grab rail
- Hydraulic steering
- Bow storage lockers with fiberglass covers and drains (2)
- Anchor locker with fiberglass cover and drain
- In-deck storage lockers with bilge pump / float
- Forward below-deck storage compartment with aluminum hatch
- Bow eye / lifting eye
- Stern eyes
- 10" cleats (6)
- Navigation lights
- Fire extinguishers (2)
- Bilge pumps with automatic float switches (2)
- Switch panel — bilge (2), navigation lights and auxiliary (4)
- 113-gallon baffled aluminum fuel tank
- Electric trim tabs
- 10-year limited hull warranty

This is only a partial list of standard features. To see the complete list, please contact your sales representative. Specifications are approximate and subject to variance.



# 27'

# JUSTICE



The stunning profile of the 27' Justice turns heads even when you're not in pursuit. The large center console features stand-up interior headroom and an integral forward seat with backrest. Flip-up helm and companion bolsters permit operation while seated or standing. Port and starboard bow benches provide lockable storage lockers and serve as convenient steps for boarding purposes. Shown with options.

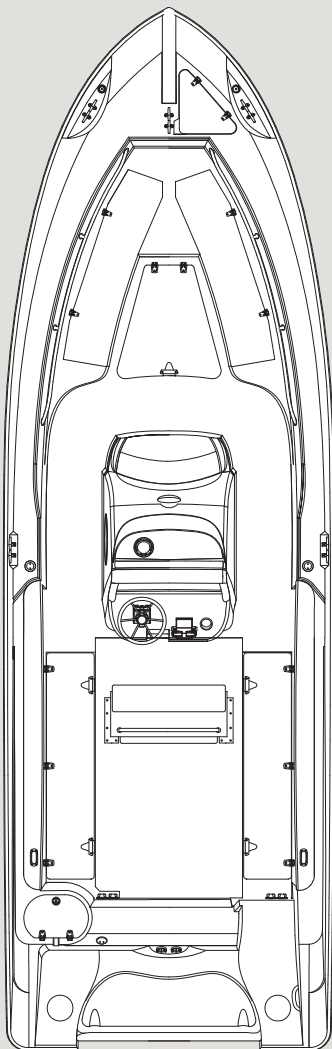
## SPECIFICATIONS

	<i>US</i>	<i>METRIC</i>
• LOA	27'	8.22 m
• Beam	8' 6"	2.59 m
• Draft	20"	.50 m
• Weight	5160 lbs	2430 kg
• Max Weight	4300 lbs	1950 kg
• Swamped Capacity	5700 lbs	2585 kg
• Person Capacity	14	–
• Max Horsepower	500 hp	372 kW
• Min Horsepower	400 hp	298 kW
• Max Engine Weight	1400 lbs	635 kg
• Transom Height	25"	.63 m
• Fuel Capacity	200 gal	757 L
• Bridge Clearance	105"	2.66 m

## STANDARD FEATURES

- Unsinkable heavy-duty hull
- Self-bailing cockpit sole
- Bow and stern eyes
- 36" R6 leaning post
- Welded 316-L stainless steel low-profile interior rail
- 10" stainless steel cleats (2 bow, 2 spring, 2 stern with hawse pipes)
- Heavy-duty rub rail
- Integral swim platform with grab rail and stainless steel ladder
- Stainless steel toe rails
- Transom door with stainless steel latch
- Cockpit courtesy lights
- Molded tempered glass windshield
- Cast stainless steel steering wheel
- Stainless steel console grab rails
- Molded-in console foot rest
- Commercial switch panel
- Circuit breaker protection
- Heavy-duty grab rail
- Interior courtesy light
- Acrylic entry door with lock
- Lockable electronics area
- Lockable storage under console with easy-clean liner
- Forward console seat with backrest and stainless steel rails
- Electric trim tabs
- Forward and aft bilge pumps with automatic floats
- 10-year limited hull warranty

This is only a partial list of standard features. To see the complete list, please contact your sales representative. Specifications are approximate and subject to variance.





# 32'

# JUSTICE



Even sitting still the 32' Justice just looks fast. The 32' features flip-up bolsters for comfortable operation even in the roughest conditions. Notable standard features include a hard top with electronics box and flood lights, electric trim tabs and shorepower. Shown with options.

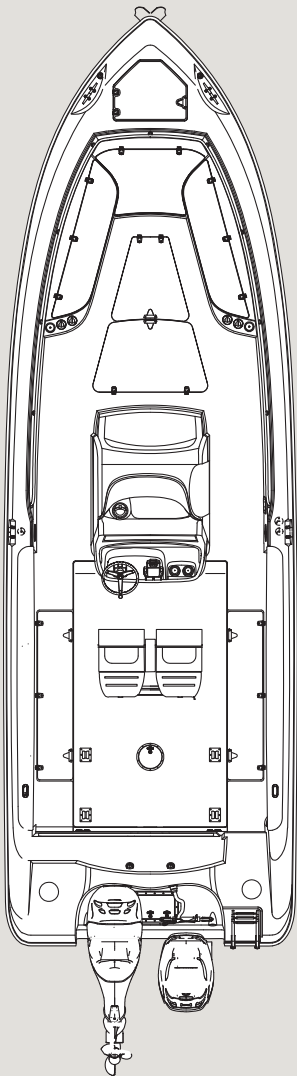
## SPECIFICATIONS

	<i>US</i>	<i>METRIC</i>
• LOA	32' 2"	9.80 m
• Beam	10' 2"	3.09 m
• Draft	22"	.55 m
• Weight	8500 lbs	3855 kg
• Max Weight	4300 lbs	1950 kg
• Swamped Capacity	4800 lbs	2177 kg
• Person Capacity	14	–
• Max Horsepower	600 hp	447 kW
• Min Horsepower	400 hp	298 kW
• Max Engine Weight	1400 lbs	635 kg
• Transom Height	30" d	.76 m
• Fuel Capacity	300 gal	1135 L
• Bridge Clearance	118"	2.99 m

## STANDARD FEATURES

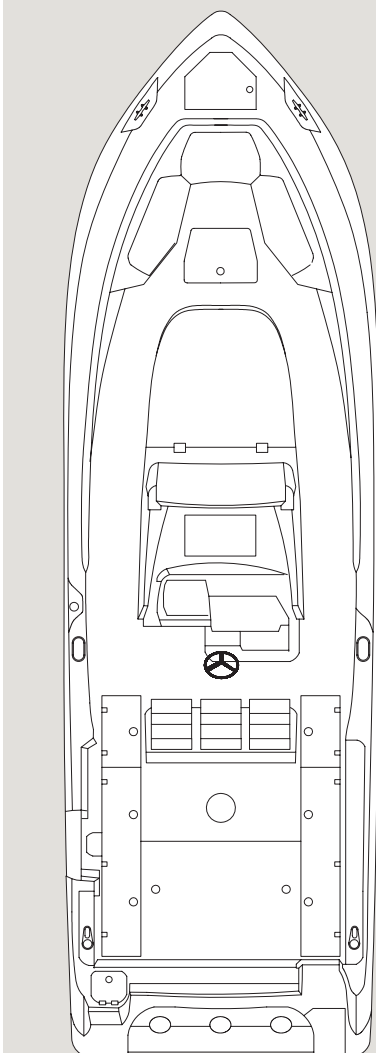
- Unsinkable hull with commercial-grade fiberglass laminate
- Self-bailing hull with scuppers
- Haze grey gelcoat
- Black identification and trim markings
- Heavy-duty rub rail
- Fiberglass console with storage area, dome light, storage drawers, molded tempered glass windshield, grab rail
- Welded stainless steel low-profile interior rail
- Stainless steel thru hull anchor roller davit
- Covered telescoping swim ladder with stainless steel grab rail
- Stainless steel grab rails
- Hard top with electronics box, life jacket storage
- Floodlights mounted on hardtop (3)
- Electric trim tabs
- 300-gallon fuel tank (2) 150-gallon port and starboard side
- Stainless steel steering wheel with turn knob
- Transducer mount areas
- Molded inner liner
- Opening porthole with screen
- Acrylic entry door with lock
- Molded console footrest
- Bow anchor locker
- Forward in-deck storage with hatch and drain
- Lockable forward storage — port and starboard
- Helm and companion bolster style seats with storage
- Forward deck seating
- In-deck bow storage with drain and bilge pump
- Bow eye / lifting eye
- Stern eyes
- 10" cleats (6)
- Navigation lights
- Fire extinguishers (3)
- Forward and aft bilge pumps with automatic floats
- 10-year limited hull warranty

This is only a partial list of standard features. To see the complete list, please contact your sales representative. Specifications are approximate and subject to variance.



# 37'

# JUSTICE



## SPECIFICATIONS

	<i>IMPERIAL</i>	<i>METRIC</i>
• LOA	37' 6"	11.4 m
• Beam	11' 6"	3.5 m
• Draft	23.5"	0.6 m
• Weight	13,500 lbs	6123 kg
• Max Weight	8600 lbs	3900 kg
• Swamped Capacity	5200 lbs	2359 kg
• Person Capacity	14	–
• Max Horsepower	900 hp	671 kW
• Min Horsepower	750 hp	559 kW
• Max Engine Weight	2100 lbs	952 kg
• Transom Height	30"	.8 m
• Fuel Capacity	450 gal	1703 L
• Waste Capacity	10 g	37.8 L
• Water Capacity	60 g	227 L
• Bridge Clearance	9"	2.7 m
• Bridge Clearance w/Top & Radar	10' 4"	2.8 m

## STANDARD FEATURES

- Unsinkable hull with commercial-grade fiberglass laminate
- Self-bailing hull with scuppers
- Haze grey gelcoat
- Cockpit red and white LED courtesy lighting
- Stainless steel cockpit toe rails
- 10" Stainless steel cleats: bow (2), spring line with hawse pipes (2), stern with hawse pipes(2), anchor locker (1)
- Bow eye
- Molded fiberglass port side dive / boarding door with removable stainless steel dive ladder
- Drink holders (2 in hawse pipes, 2 at helm)
- Stainless steel grab rails
- Heavy duty rub rail
- Welded stainless steel low profile interior rail
- Integral swim platform with grab rail and covered stainless steel ladder
- Forward deck seating

# 27'

# CHALLENGER



Boston Whaler's largest unsinkable commercial cabin boat model is aptly named "Challenger" because it is designed to conquer the most challenging conditions. Also available in short and extended cabin configurations, the 27' Challenger affords weather protection for passengers and equipment in the helm with two bunks and room for a portable head below. The short cabin version offers the same arrangement below decks but with a smaller helm enclosure to maximize aft deck. Shown with options.



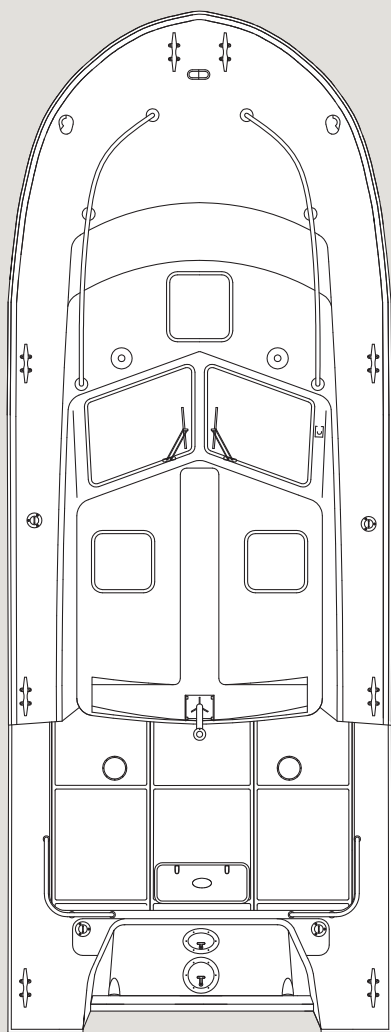
## SPECIFICATIONS

	US	METRIC
• LOA	26' 7"	8.10 m
• Beam	10'	3.04 m
• Draft	21"	.53 m
• Weight	6200 lbs	2812 kg
• Max Weight	4000 lbs	1814 kg
• Swamped Capacity	9000 lbs	4082 kg
• Person Capacity	12	-
• Max Horsepower	600 hp	447 kW
• Min Horsepower	300 hp	223 kW
• Max Engine Weight	1400 lbs	635 kg
• Transom Height	25"d / 30"d	.63 m / .76 m
• Fuel Capacity	202 gal	764 L
• Bridge Clearance	109"	2.76 m

## STANDARD FEATURES

- Unsinkable hull with commercial-grade fiberglass laminate
- Self-bailing hull with scuppers
- Haze grey gelcoat
- Heavy-duty rub rail
- Black cabin accent stripe
- Pilothouse with locking lower cuddy
- Pilothouse, cabin roof and pilot rails
- Windshield wipers and fans
- Fixed forward and sliding side windows
- 20" x 20" cuddy hatch on bustle
- 16" x 16" cabin roof hatches (2)
- Cuddy air vents on bustle (2)
- Rear drop curtain with zippered door
- Pilot and companion seats
- Electric trim tabs
- Lockable quarter compartments
- Powder-coated bow and stern rails
- Outer cabin and interior pilothouse grab rails
- Stern quarter, cabin side and pilot rails
- Bow eye / lifting eye
- 12" cleats (8)
- Navigation lights
- Fire extinguishers (3)
- Folding light mast
- Electronics distribution panel
- Overhead electronics pod
- Cuddy lights, red pilothouse dome light
- Cuddy port lights (2)
- Bilge pumps with automatic float switches (2)
- 14-function switch panel
- 202-gallon baffled aluminum fuel tank (dual wing tanks)
- Bow pilot rail
- 30" transom
- Transom chafe cap
- Stern splashwell bulkhead
- Twin cylinder hydraulic steering
- Windshield wipers with washer (2)
- Ventilation fans (pr)
- Available with short or extended cabin
- 10-year limited hull warranty

This is only a partial list of standard features. To see the complete list, please contact your sales representative. Specifications are approximate and subject to variance.





# 27'

# VIGILANT



The Vigilant is the ultimate pilothouse walkaround model. The 27' Vigilant affords 360-degree deck access while still providing ample weather protection for passengers and electronics. Agencies responsible for the development of the Vigilant specified unobstructed pilothouse visibility for day and night operation, boarding officer capabilities and ample storage. Originally developed for anti-terrorist interdiction and harbor surveillance, the Vigilant features a host of options making it well suited for applications ranging from rescue to military operations. Shown with options.

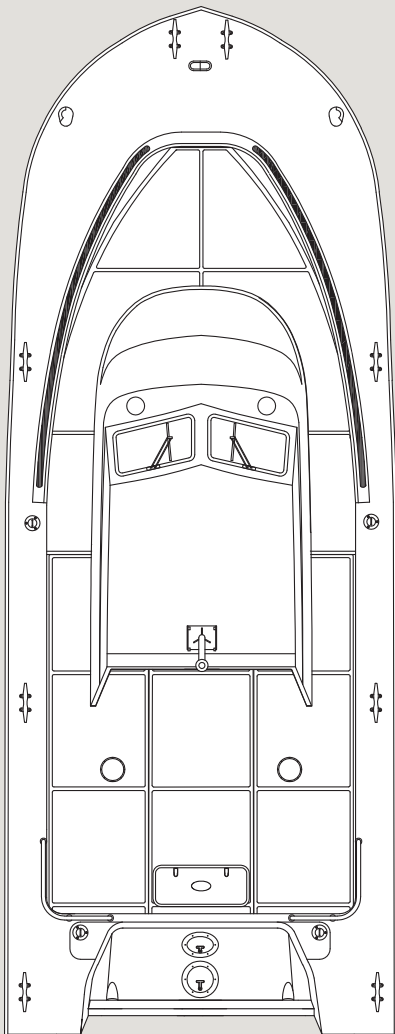
## SPECIFICATIONS

	<i>US</i>	<i>METRIC</i>
• LOA	26' 7"	8.10 m
• Beam	10'	3.04 m
• Draft	21"	.53 m
• Weight	6200 lbs	2812 kg
• Max Weight	4000 lbs	1814 kg
• Swamped Capacity	9000 lbs	4082 kg
• Person Capacity	12	–
• Max Horsepower	600 hp	447 kW
• Min Horsepower	300 hp	223 kW
• Max Engine Weight	1400 lbs	635 kg
• Transom Height	25"d / 30"d	.63 m / .76 m
• Fuel Capacity	202 gal	764 L
• Bridge Clearance	109"	2.76 m

## STANDARD FEATURES

- Unsinkable hull with commercial-grade fiberglass laminate
- Self-bailing hull with scuppers
- Haze grey gelcoat
- Heavy-duty rub rail
- Cabin accent stripe
- Pilothouse with locking lower cuddy
- Pilothouse, cabin roof and pilot rails
- Windshield wipers and fans
- Fixed forward and sliding side windows
- Sliding side windows
- Cuddy air vents on bustle (2)
- Rear drop curtain with zippered door
- Pilot seat with storage
- Electric trim tabs
- Lockable quarter compartments
- Powder-coated bow and stern rails
- Outer cabin and interior pilothouse grab rails
- Stern quarter, cabin side and pilot rails
- Bow eye / lifting eye
- Stern eyes
- 12" cleats (8)
- 30" transom
- Navigation lights
- Fire extinguishers (3)
- Folding light mast
- Electronics distribution panel
- Overhead electronics pod
- Cuddy lights, red pilothouse dome light
- Cuddy port lights (2)
- Bilge pumps with automatic float switches (2)
- 14-function switch panel
- 202-gallon baffled aluminum fuel tank (dual wing tanks)
- Transom chafe cap
- Stern splashwell bulkhead
- Twin cylinder hydraulic steering
- Windshield wipers with washer (2)
- Ventilation fans (pr)
- 10-year limited hull warranty

This is only a partial list of standard features. To see the complete list, please contact your sales representative. Specifications are approximate and subject to variance.







Boat Products



***IMPACT***

BRUNSWICK COMMERCIAL & GOVERNMENT PRODUCTS

# 520

# IMPACT



The 520 Impact features a solid fiberglass hull with molded-in non-slip texture to promote more secure footing. The hull bottom features a deep-V for a smooth ride and strakes to deflect spray and to enhance tracking. Standard features include internal and external lifelines, lifting handles, a built-in fuel tank and pressure relief valves to prevent over-inflation. Shown with options.

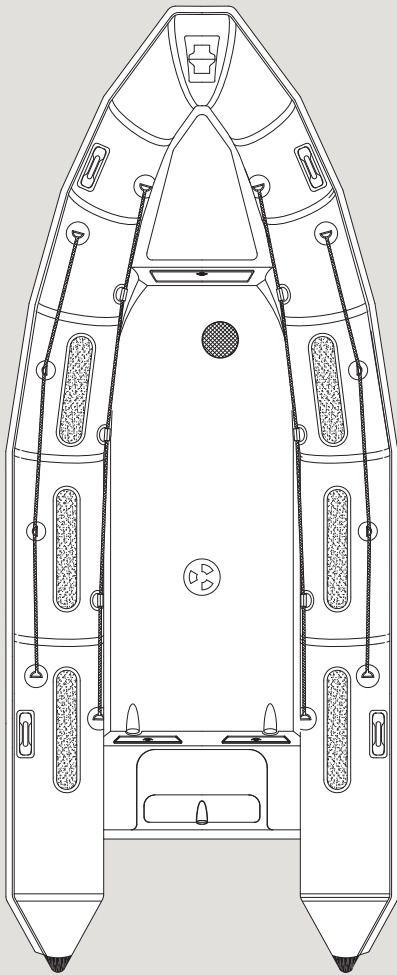
## SPECIFICATIONS

	<i>US</i>	<i>METRIC</i>
• LOA	17' 1"	5.20 m
• Length Inside	12' 4"	3.75 m
• Beam	7' 3"	2.22 m
• Beam Inside	3' 9"	1.15 m
• Tube Diameter	1' 8"	0.50 m
• No. of Chambers	5	–
• Weight Capacity	2160 lbs	980 kg
• Person Capacity	8	–
• Recommended Horsepower	80 hp	58.8 kW
• Max Horsepower	100 hp	73.5 kW
• Min Horsepower	40 hp	29.4 kW
• Max Engine Weight	462 lbs	210 kg
• Total Boat Weight (excl. engine)	1061 lbs	481 kg
Dimensions (Packed):		
• Length	15' 8"	4.77 m
• Width	5' 11"	1.80 m
• Height	3' 1"	0.94 m
• Fuel Capacity	19 gal	73 L

## STANDARD FEATURES

- Heavy-duty fiberglass hull
- Commercial-grade tubes made with exclusive polyurethane fabric
- Heavy-duty inflation valves and pressure relief valves
- Non-slip molded into gel coated deck and applied to tubes
- Haze gray gelcoat
- Heavy-duty rubbing strake
- Cleats (4)
- Bow lifting eyes
- Bow locker
- Drain valves
- External lifelines
- Hull drain socket
- Internal lifelines
- Lifting handles
- Mooring eye
- Safety relief valves
- Stern lifting / towing points
- Tube reinforcements
- Under-deck fuel tank
- Air pump
- Automatic electric bilge pump
- Telescopic paddles (2)
- Tube repair kit

This is only a partial list of standard features. To see the complete list, please contact your sales representative. Specifications are approximate and subject to variance.



# 650

# IMPACT



Boasting exceptional offshore performance, the 650 features a deep-V fiberglass hull with molded-in non-slip for more secure footing. In addition to contributing to a smooth ride, the deep-V design also results in a spacious below deck storage area and room for a 79-gallon fuel tank. Shown with options.

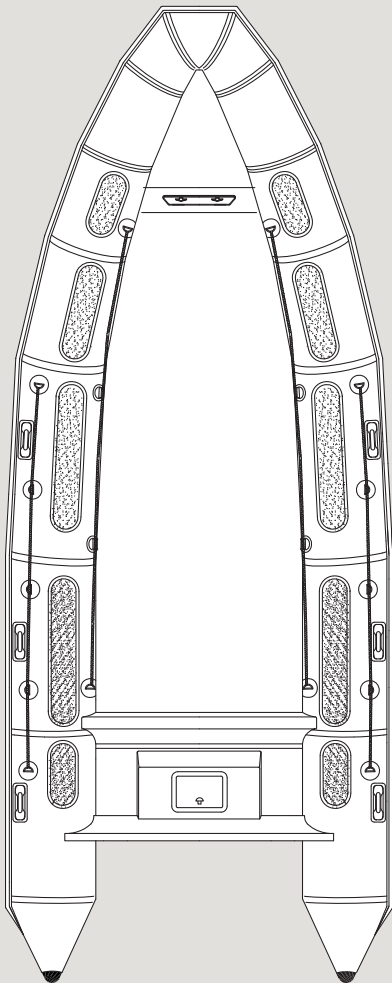
## SPECIFICATIONS

	<i>US</i>	<i>METRIC</i>
• LOA	21' 4"	6.50 m
• Length Inside	16' 9"	5.10 m
• Beam	8' 2"	2.50 m
• Beam Inside	4' 6"	1.38 m
• Tube Diameter	1' 10"	0.56 m
• No. of Chambers	5	–
• Weight Capacity	3200 lbs	1451 kg
• Person Capacity	12	–
• Recommended Horsepower	115 hp	84.6 kW
• Max Horsepower	230 hp	171.5 kW
• Min Horsepower	100 hp	73.5 kW
• Max Engine Weight	1095 lbs	497 kg
• Total Boat Weight (excl. engine)	1845 lbs	837 kg
Dimensions (Packed):		
• Length	18' 10"	5.75 m
• Width	7' 7"	2.30 m
• Height	4' 11"	1.50 m
• Fuel Capacity	79 gal	300 L

## STANDARD FEATURES

- Heavy-duty fiberglass hull
- Commercial-grade tubes made with exclusive polyurethane fabric
- Heavy-duty inflation valves and pressure relief valves
- Non-slip molded into gel coated deck and applied to tubes
- Haze gray gelcoat
- Heavy-duty rubbing strake
- Cleats (6)
- Bow lifting eyes
- Bow locker
- Elephant trunk
- Elephant trunk deck drains
- External lifelines
- Hull drain socket
- Internal lifelines
- Lifting handles
- Mooring eye
- Safety relief valves
- Stern lifting / towing points
- Tube reinforcements
- Under-deck fuel tank
- Wide hold below deck
- Air pump
- Automatic electric bilge pump
- Telescopic paddles (2)
- Tube repair kit

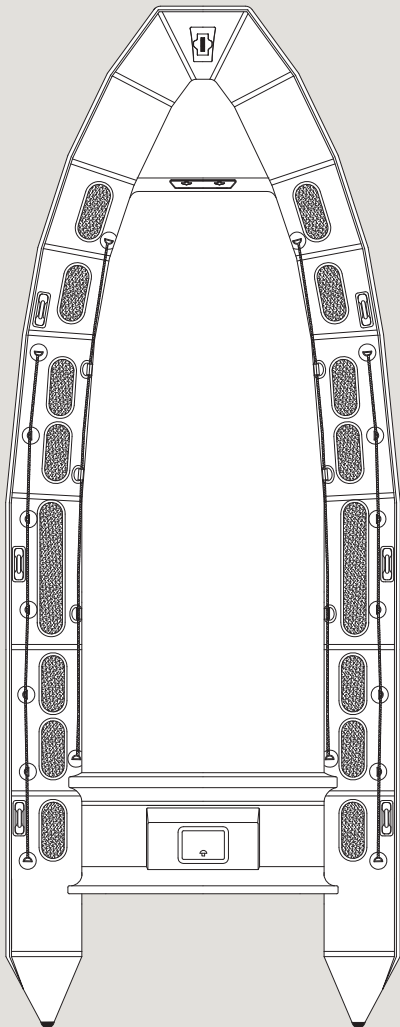
This is only a partial list of standard features. To see the complete list, please contact your sales representative. Specifications are approximate and subject to variance.





# 750

# IMPACT



## SPECIFICATIONS

	IMPERIAL	METRIC
• LOA	24' 7"	7.49 m
• Length Inside	19' 8"	6.0 m
• Beam	9' 4"	2.84 m
• Beam Inside	6' 4"	1.93 m
• Tube Diameter	1' 10"	0.56 m
• No. of Chambers	7	–
• Weight Capacity	7002 lbs	3176 kg
• Person Capacity	22	–
• Recommended Horsepower	200 hp	147.1 kW
• Max Horsepower	300 hp	22.06 kW
• Min Horsepower	150 hp	110.3 kW
• Max Engine Weight	1323 lbs	600 kg
• Total Boat Weight (excl. engine)	3269 lbs	1483 kg
Dimensions (Folded):		
• Length	21' 4"	6.50 m
• Width	7' 10"	2.38 m
• Height	4' 11"	1.50 m
• Fuel Capacity	145 gal	550 L

## STANDARD FEATURES

- Heavy duty fiberglass hull
- Commercial-grade tubes made with exclusive AKRON TPE® fabric
- Heavy duty inflation valves and pressure relief valves
- Non-slip molded into gel coated deck and applied to tubes
- Haze gray gelcoat
- Heavy duty rubbing strake
- Handles (6)
- Bow locker
- Elephant trunk deck drains
- External lifelines
- Hull drain plug
- Internal lifelines
- Lifting handles
- SS bow / stern eyes
- Safety relief valves
- Tube reinforcements
- Under deck fuel tank
- Below deck storage
- Manual collar pump
- Automatic electric bilge pump
- Tube repair kit

# 750 IB

# IMPACT



The 750 Impact is available in both outboard and inboard configurations. The inboard configuration affords better fuel economy which considerably increases the range of the 750 with its 157-gallon fuel capacity. Even the motor box can be equipped with options so that you can make the most out of your precious deck space. Shown with options.

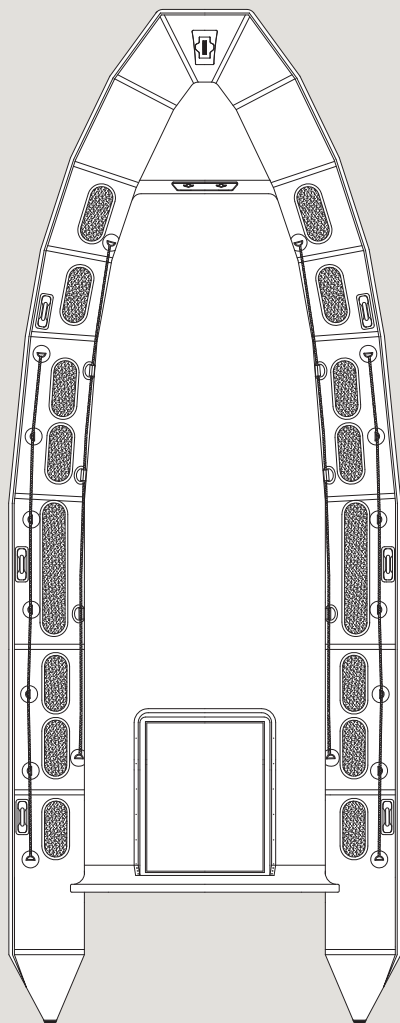
## SPECIFICATIONS

	<i>US</i>	<i>METRIC</i>
• LOA	24' 7"	7.49 m
• Length Inside	19' 8"	6.0 m
• Beam	10' 1"	3.07 m
• Beam Inside	6' 4"	1.93 m
• Tube Diameter	1' 10"	0.56 m
• No. of Chambers	5	–
• Weight Capacity	3597 lbs	1632 kg
• Person Capacity	15	–
• Recommended Horsepower	250 hp	186.4 kW
• Max Horsepower	350 hp	261 kW
• Min Horsepower	200 hp	147.1 kW
• Total Boat Weight (excl. engine)	2734 lbs	1243 kg
Dimensions (Packed):		
• Length	21' 4"	6.50 m
• Width	7' 10"	2.38 m
• Height	4' 11"	1.50 m
• Fuel Capacity	157 gal	594 L

## STANDARD FEATURES

- Heavy-duty fiberglass hull
- Commercial-grade tubes made with exclusive polyurethane fabric
- Heavy-duty inflation valves and pressure relief valves
- Non-slip molded into gel coated deck and applied to tubes
- Haze gray gelcoat
- Heavy-duty rubbing strake
- Handles (2)
- Bow locker
- Elephant trunk deck drains
- External lifelines
- Hull drain plug
- Internal lifelines
- Lifting handles
- SS bow / stern eyes
- Safety relief valves
- Tube reinforcements
- Under-deck fuel tank
- Below-deck storage
- Manual collar pump
- Automatic electric bilge pump
- Tube repair kit

This is only a partial list of standard features. To see the complete list, please contact your sales representative. Specifications are approximate and subject to variance.



# 850

# IMPACT



The 850 Impact features spacious below-deck storage and a host of available options to turn this mild-mannered RIB into a screaming first responder. The deep-V hull of the 850 contributes to a smooth ride in rough seas while its inflated collar provides superior lateral stability, shock absorption and additional flotation. Shown with options.

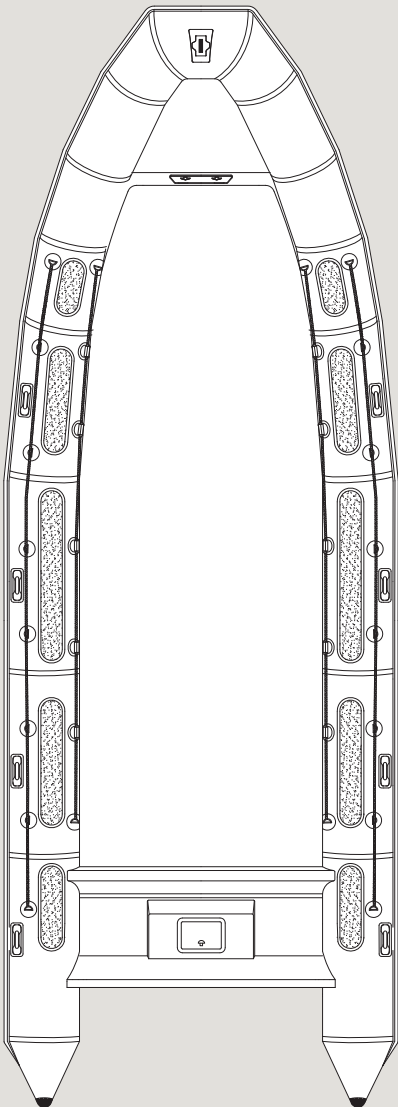
## SPECIFICATIONS

	<i>US</i>	<i>METRIC</i>
• LOA	27' 11"	8.50 m
• Length Inside	22' 8"	6.91 m
• Beam	10' 1"	3.07 m
• Beam Inside	6' 4"	1.93 m
• Tube Diameter	1' 10"	0.56 m
• No. of Chambers	7	–
• Weight Capacity	4043 lbs	1834 kg
• Person Capacity	17	–
• Recommended Horsepower	300 hp	220.6 kW
• Max Horsepower	500 hp	373 kW
• Min Horsepower	300 hp	220.6 kW
• Max Engine Weight	1400 lbs	636 kg
• Total Boat Weight (excl. engine)	3413 lbs	1548 kg
Dimensions (Packed):		
• Length	26' 3"	8.00 m
• Width	8' 6"	2.60 m
• Height	5' 3"	1.60 m
• Fuel Capacity	157 gal	594 L

## STANDARD FEATURES

- Heavy-duty fiberglass hull
- Commercial-grade tubes made with exclusive polyurethane fabric
- Heavy-duty inflation valves and pressure relief valves
- Non-slip molded into gel coated deck and applied to tubes
- Haze gray gelcoat
- Heavy-duty rubbing strake
- Handles (2)
- Bow locker
- Elephant trunk deck drains
- External lifelines
- Hull drain plug
- Internal lifelines
- Lifting handles
- SS bow / stern eyes
- Safety relief valves
- Stern lifting / towing points
- Tube reinforcements
- Under-deck fuel tank
- Below-deck storage
- Manual collar pump
- Automatic electric bilge pump
- Tube repair kit

This is only a partial list of standard features. To see the complete list, please contact your sales representative. Specifications are approximate and subject to variance.





# 1000

# IMPACT



The 1000 Impact is the largest outboard-powered RIB in the Impact fleet. Featuring an 18-passenger capacity, you and a buddy can use the 1000 to transport 16 additional passengers to an oil platform or to the brig. At just under 33 feet in length and with countless options available, the possibilities of the 1000 are limited only by your imagination. Shown with options.

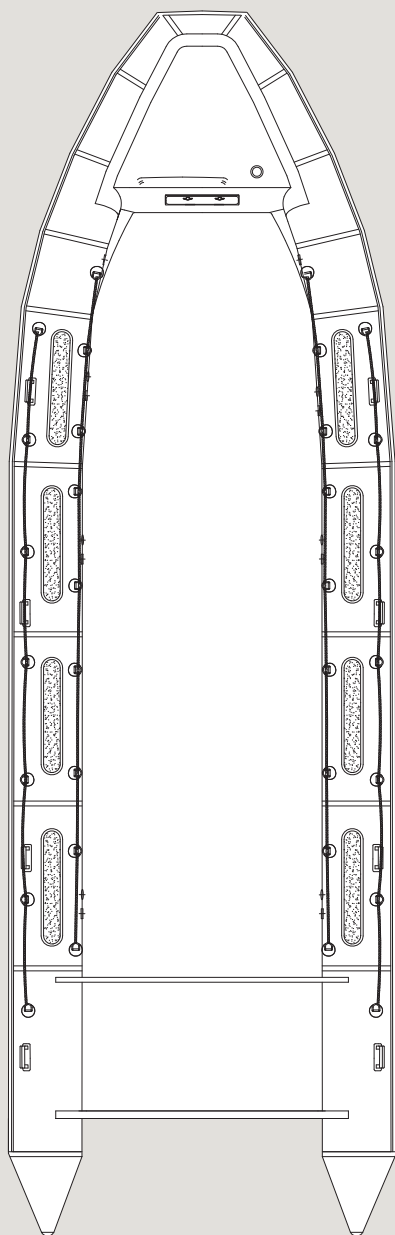
## SPECIFICATIONS

	<i>US</i>	<i>METRIC</i>
• LOA	32' 10"	10.0 m
• Length Inside	25' 7"	7.80 m
• Beam	10' 8"	3.25 m
• Beam Inside	6' 9"	2.06 m
• Tube Diameter	1' 10"	0.56 m
• No. of Chambers	9	–
• Weight Capacity	4270 lbs	1937 kg
• Person Capacity	18	–
• Recommended Horsepower	600 hp	447 kW
• Max Horsepower	760 hp	560 kW
• Min Horsepower	450 hp	336 kW
• Max Engine Weight	1907 lbs	865 kg
• Total Boat Weight (excl. engine)	4335 lbs	1966 kg
• Fuel Capacity	(2) 288 gal	(2) 545 L

## STANDARD FEATURES

- Heavy-duty fiberglass hull
- Commercial-grade tubes made with exclusive polyurethane fabric
- Heavy-duty inflation valves and pressure relief valves
- Non-slip molded into gel coated deck and applied to tubes
- Haze gray gelcoat
- Heavy-duty rubbing strake
- Handles (2)
- Bow locker
- Elephant trunk deck drains
- External lifelines
- Hull drain plug
- Internal lifelines
- Lifting handles
- SS bow / stern eyes
- Safety relief valves
- Stern lifting / towing points
- Tube reinforcements
- Under-deck fuel tank
- Below-deck storage
- Manual collar pump
- Automatic electric bilge pump
- Tube repair kit

This is only a partial list of standard features. To see the complete list, please contact your sales representative. Specifications are approximate and subject to variance.



# 1200

# IMPACT



The 1200 is a beast. Pure and simple. Just shy of 40 feet in length, the 1200 features a deep-V fiberglass hull, commercial-grade inflatable polyurethane collar and I/O propulsion. Combined with twin 144-gallon fuel tanks, she is capable of long-distance missions without the need to refuel. Shown with options.

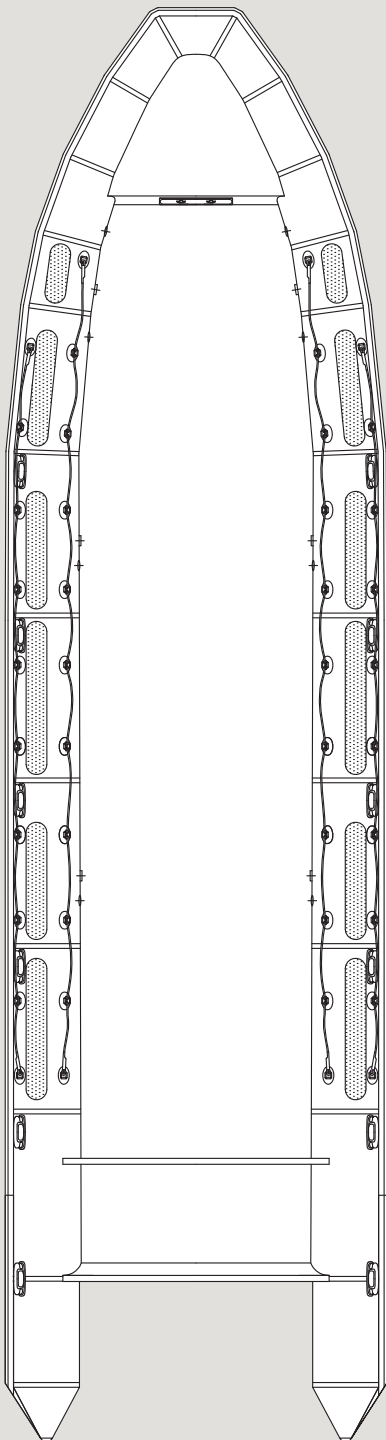
## SPECIFICATIONS

	<i>US</i>	<i>METRIC</i>
• LOA	39' 3"	11.95 m
• Length Inside	35' 9"	10.9 m
• Beam	10' 8"	3.25 m
• Beam Inside	6' 9"	2.06 m
• Tube Diameter	1' 10"	0.56 m
• No. of Chambers	9	–
• Weight Capacity	5242 lbs	1937 kg
• Person Capacity	20	–
• Recommended Horsepower	700 hp	522 kW
• Max Horsepower	1000 hp	745 kW
• Min Horsepower	500 hp	373 kW
• Total Boat Weight (excl. engine)	5202 lbs	2360 kg
• Fuel Capacity	(2) 288 gal	(2) 545 L

## STANDARD FEATURES

- Heavy-duty fiberglass hull
- Commercial-grade tubes made with exclusive polyurethane fabric
- Heavy-duty inflation valves and pressure relief valves
- Non-slip molded into gel coated deck and applied to tubes
- Haze gray gelcoat
- Heavy-duty rubbing strake
- Bow handle (on tube)
- Bow locker
- Elephant trunk deck drains
- External lifelines
- Hull drain plug
- Internal lifelines
- Lifting handles
- SS bow / stern eyes
- Safety relief valves
- Stern lifting / towing points
- Tube reinforcements
- Under-deck fuel tank
- Below-deck storage
- Manual collar pump
- Automatic electric bilge pump
- Tube repair kit

This is only a partial list of standard features. To see the complete list, please contact your sales representative. Specifications are approximate and subject to variance.







Boat Accessories & Options

# Boat Accessories & Options



***IMPACT***

BRUNSWICK COMMERCIAL & GOVERNMENT PRODUCTS

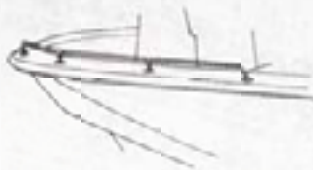
# OPTIONS

THE OPTIONS LISTED HERE REPRESENT ONLY A PORTION OF THOSE AVAILABLE.

## HEAVY-DUTY HULL EQUIPMENT OPTIONS

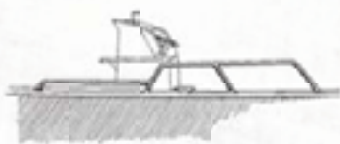
### Low-Pattern Bow Rails 61501

Heavy-duty, welded, aluminum pipe. Rails secured to hull with 316L grade stainless steel machine screws tapped into 1/2" phenolic inserts laminated into the hull. Length varies per model. Rail provides handhold in bow area with a low profile to facilitate work over the side. All-welded construction adds strength and prevents water intrusion. Available on most models. Powder-coated haze grey. Other colors available. Factory installed only.



### High-Low Bow and Side Rails 61502

Heavy-duty, welded, aluminum pipe. Rails secured to hull with 316L grade stainless steel machine screws tapped into 1/2" phenolic inserts laminated into the hull. Length varies per model. Rail provides secure handholds forward and amidships. Forward section is low to facilitate work over the side. Amidships section elevated to provide ergonomic handhold. All-welded construction adds strength and prevents water intrusion. Available on most models. Powder-coated haze grey. Other colors available. Factory installed only.



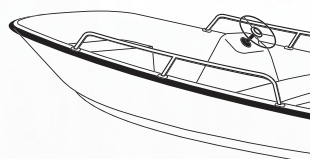
### High-Pattern Side Rails 61503

Heavy-duty, welded, aluminum pipe. Rails secured to hull with 316L grade stainless steel machine screws tapped into 1/2" phenolic inserts laminated into the hull. Length varies per model. Rail provides secure, ergonomic handhold amidships. All-welded construction adds strength and prevents water intrusion. Available on most models. Powder-coated haze grey. Other colors available. Factory installed only.



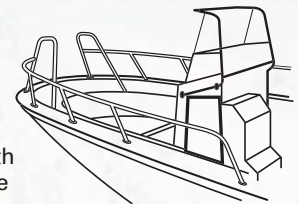
### Stainless Steel Side Rails 61507

Heavy-duty, welded, stainless steel pipe. Rails secured to hull with 316L grade stainless steel machine screws tapped into 1/2" phenolic inserts laminated into the hull. Rail provides ergonomic handhold amidships. All-welded construction adds strength and prevents water intrusion. Available on Guardian models only.



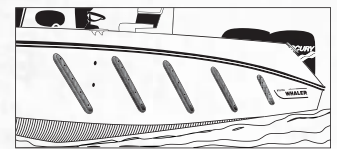
### Bow Boarding Rails 61508

Heavy-duty, welded, aluminum 1 1/4" pipe. Rails secured to hull with 316L grade stainless steel machine screws tapped into 1/2" phenolic inserts laminated into the hull. Length varies by model. Rail provides secure handholds forward and amidships. Forward section is open to facilitate boarding over the bow. All-welded construction adds strength and prevents water intrusion. Available on most models. Powder-coated haze grey. Other colors available. Factory installed only.



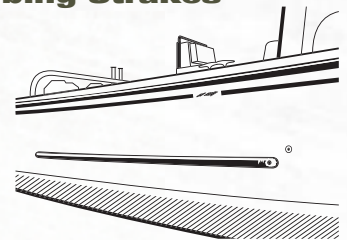
### Extra-Heavy-Duty Vertical Rubbing Strakes 61524

Large 3" rubber "D" sections bolted through each side of the hull. Absorbs impact and protects hull when lying alongside ships or low piers. Rubbing strakes are required when ordering lashing rails. Available on most models.



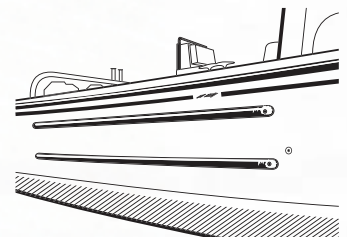
### Extra-Heavy-Duty Rubbing Strakes 61525 (one per side)

Large 3" rubber "D" sections bolted through hull. Flexible enough to absorb impact. Protects hull when lying alongside ships or low piers. Rubbing strakes are required when ordering lashing rails.



### Extra-Heavy-Duty Rubbing Strakes 61526 (two per side)

Two large 3" rubber "D" sections bolted through each side of hull. Flexible enough to absorb impact. Protects hull when lying alongside ships or low piers. Rubbing strakes are required when ordering lashing rails.





# HEAVY-DUTY HULL EQUIPMENT OPTIONS (CONTINUED)

## Lashing Rails

**61532** (rubbing strake required)

Heavy-duty, welded, 3/4" aluminum pipe thru-bolted to hull. Length varies per model. Cargo and loose gear can be tied off or secured to rail. All-welded construction adds strength and prevents water intrusion. Requires installation of rubbing strakes. Set of two. Available on most models. Powder-coated black. Other colors available. Factory installed only.



## Heavy-Duty Stainless Steel Cutwater

**61540**

Heavy-duty 1/8" 316L grade stainless steel plating is shaped to fit keel. Approximately 8" wide (4" either side of keel) and 6' long. Designed to protect keel from damage during beaching. Hull has additional laminate for installation and extra strength. Available on most models. Powder-coated black. Factory installed only.



## Heavy-Duty Bow Eye Reinforcement

**61543**

Heavy-duty 1/8" 316L grade stainless steel plating is shaped to fit keel in bow eye location. Approximately 8" wide (4" either side of keel) and 10" long. Designed to prevent bow eye from loosening during towing operations. Hull has additional laminate for installation and extra strength. Available on most models. Powder-coated black. Factory installed only.



## Stainless Steel Transom Chafe Cap

**61545**

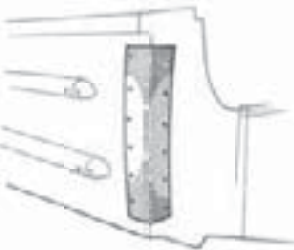
Powder-coated, flat black, stainless steel cap that covers aft edge of transom to reduce risk of fiberglass damage from repeated engine changes. Available on 19'-27' Guardian.



## Transom Corner Chafe Plates

**61555** (pair)

Heavy-duty 1/8" 316L grade stainless steel plating is shaped to fit transom corners from rub rail to waterline. Designed to protect transom corners from damage. Hull has additional laminate for installation and extra strength. Available on all models except 26'-27' Justice and 18' Guardian. Powder-coated black. Factory installed only.



## Heavy-Duty Gunnel Lifting Eyes

**61565**

Stainless steel lifting plates sized for 1 1/8" shackles. Thru-bolted using five 5/16" stainless steel bolts. Hull area substantially reinforced with additional fiberglass laminate. Aluminum inserts provide enhanced pull-out security. Highly recommended for shipboard applications. Factory installed only.



## Bow Chafe Plate

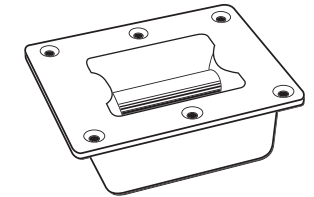
Constructed out of heavy-duty, powder-coated aluminum, the bow chafe plate protects the hull from damage while approaching a dock or another vessel. Recommended with optional bow boarding rails. Offered on Boston Whaler models only.



## Heavy-Duty, Recessed Floor Tie-Downs

**61571** (each)

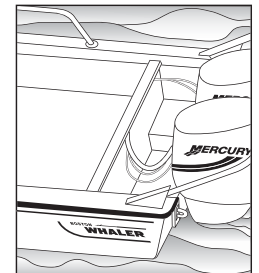
Heavy-duty, welded, aluminum tie-downs fitted flush into cockpit decks. The tie-downs are powder-coated, measure approximately 4" by 4" and are secured with stainless steel machine screws to phenolic inserts laminated into the deck. Factory installed only. Priced per item. Specify location.



## Aluminum Splashwell Bulkhead

**61581**

Installed forward of the engine motorwell and is designed to prevent water from entering the cockpit over the transom. Available on 19'-25' Guardian only. 250 Guardian shown.



## Bow Sampson Post

**68015**

Offered on Impact models, this Bow Sampson Post is primarily used for mooring and securing equipment. The aluminum powder-coated bow post is thru-bolted to the forward deck platform using stainless steel screws.



# HULL COLORING AND LETTERING OPTIONS

## Painted Lettering on Hull

**62502** (up to 15 characters per side)

One-color letters / numbers painted on hull sides (up to 15 characters per side). High-quality paint provides durable finish. Customer to specify color, font and text. Hull drawing provided upon request showing placement, width and size of text.



## Hull Slash

**62503** (1 color)

**62504** (2 color)

A one- or two-color angled slash painted on hull sides. High-quality paint provides durable finish. Customer to specify color. Hull drawing provided for placement, width and size of slash to configure additional graphics. Boat number must be supplied by the customer.

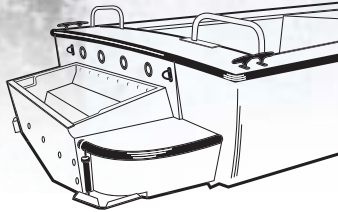


# PROPULSION AND DRIVE SYSTEM OPTIONS

## Whaler Drive System

**61310**

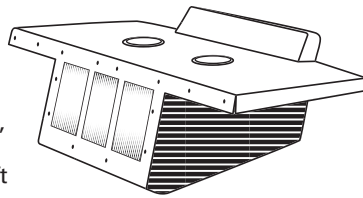
Fiberglass engine bracket substantially increases cockpit space. Available on 27' Guardian, 27' Challenger and 27' Vigilant.



## Aluminum Engine Bracket

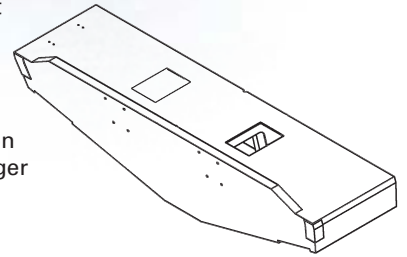
**61315**

Attached to stern of hull to move engines aft and provides substantially increased deck space. Available on 25' Guardian, 27' Guardian, 27' Challenger and 27' Vigilant. Not available with aft mount 75hp fire pump.



## K-Drive

Aluminum engine bracket for increased running surface for stability and quicker starts. Also substantially increases cockpit space. Available on 27' Guardian, 27' Challenger and 27' Vigilant.





# CONSOLE AND CONSOLE OPTIONS

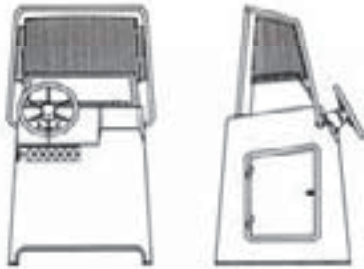
## **Fiberglass Side Console with No-Feedback Steering and Stainless Steel Steering Wheel 60511**

Fiberglass console is mounted on the starboard side of Alert series boats. Steering system includes a stainless steel steering wheel and no-feedback steering cables. Easy-access storage under console. Available on 15' and 17' Guardian.



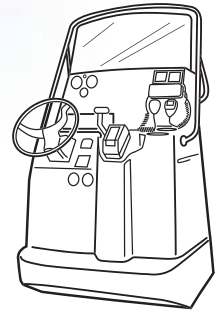
## **G17 Console 60512**

Fiberglass console is secured with stainless steel machine screws tapped into 1/2" phenolic inserts laminated into the hull or thru-bolted to the deck (depends on model). Features include black powder-coated, heavy-duty, welded aluminum hand rail thru-bolted to console; tinted acrylic windscreen; one locking composite console access door; interior courtesy light; removable tinted acrylic door and the option of an electronics box with flush-mount panel. Console base measures approximately 33" wide by 31" deep. Height to top of windscreen rail approximately 59". Console is standard equipment on 18' Guardian and 17' Justice. May be available as an option on other models. For single-engine binnacle control only. Features shown on pictured console will vary according to boat model. Please consult factory. Available on 17', 18' and 19' Guardian.



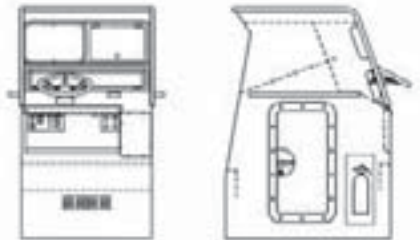
## **J20 Console 2544**

This fiberglass console features a black powder-coated, heavy-duty, 1" aluminum hand rail surrounding a tinted acrylic windscreen. The console helm includes 2 drink holders, a molded-in compass flat, a bracket-mounted electronics flat and space to accommodate dual flush-mounted screens. Includes a locking composite console access door, interior and exterior courtesy lights and an integral footrest with non-skid.



## **A10 Heavy-Duty Welded Aluminum Console 60518**

Welded, aluminum console constructed with 3/16" plate powder-coated to match interior hull color. Console is secured with stainless steel machine screws tapped into 1/2" phenolic inserts laminated into the hull or thru-bolted to deck (depends on model). Features include integrated hand rails welded to console, a large electronics enclosure (suitable for radar and other large display electronics) with lockable / removable clear acrylic door, an electronics box with flush-mount panel and lockable / removable acrylic door (for radios and smaller electronic equipment), locking watertight aluminum access door, interior courtesy light and recessed area for switches with clear acrylic drip shield. Console base measures approximately 36" wide by 44" deep. Height to top of console approximately 53". Console is available as an option on larger center console models. Sized for dual-engine binnacle control. Features shown on pictured console will vary according to boat model. Please consult factory.



# NAVIGATION AND SAFETY OPTIONS

## Ritchie Helmsman Compass 60743 (flush or gimbal mount)

Available in 17' to 27' models. Lighted for night-time operation. 4" in diameter, can be flush or gimbal mounted on 17' Justice.



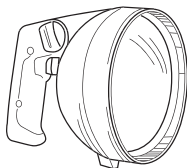
## Ritchie Navigator Compass 60745 (flush mount)

Flush mount recommended on 17' and larger models. Well dampened for rough-water use. Backlit, with compensation adjustment. 4 1/2" power damp dial.



## Hand-Held Spotlight 60755

Hand-held waterproof spotlight (black 6" case) with 2 Halogen light bulbs, 55-watt for close-in range and 100-watt long-range, switched independently. Electrical connection: spiral cable leading out of handle, extended length approximately 3.5m, with universal plug for connection to socket or cigarette lighter. Comes with mounting bracket and 12-volt outlet.



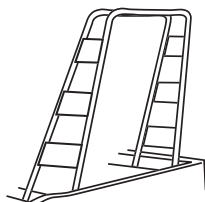
## ACR® Electric Remote-Control Spotlight 60757

This compact, lightweight spotlight develops 200,000 candlepower in a very tight beam. Because of its durability and compact size, mast mounting is desirable, reducing looming effect on deck. Comes complete with touch pad control.



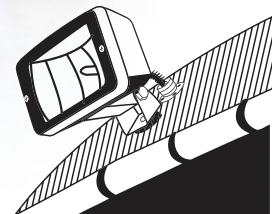
## Navigation Frame 68017 / 68019

Offered on Impact models. Mounted forward of the transom, this option includes an aluminum powder-coated frame used to mount radar, antennas, cameras, light bars and floodlights.



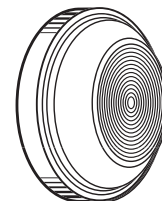
## Floodlight 60763

Designed to flood working areas with a 50-watt halogen diffused light spread over a large area. Non-corrosive black casing and durable stainless steel bracket for easy mounting on roofs, towers, masts, etc. Measures only 7" wide by 5 1/2" high by 4" deep. Frequently mounted in pairs for added dependability.



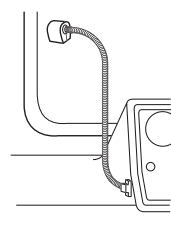
## Cockpit Light 60764 (red)

For mounting under cockpit gunnels or cabin overheads. Subdued red light reduces loss of night vision. Individually switched or wired to dash panel.



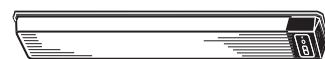
## Chart Light 60777 (red)

A 12-volt (5-watt) lamp with a 19" flexible arm is mounted at the helm to allow viewing of charts at night. Red light reduces loss of night vision.



## Fluorescent Cabin Light 60780

Extra fluorescent light is added to cabin areas of our Challenger and Vigilant series of boats. Standard light is located over the electrical access panel.



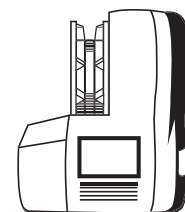
## High-Power Electric Air Horn 60791

A powerful electric horn producing an "air horn" sound. Stainless steel construction and horn support arm make this unit suitable for marine applications. Mounts in front of console (brackets required) or on roof.



## Electric Anchor Windlass 61591

12-volt windlass with on / off switch on windlass head. For handling line only, not chain. Mounts on models with bow decks. Please consult with factory for special reinforcement requirements.





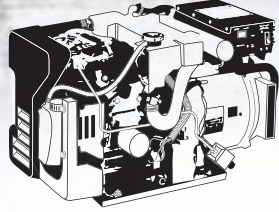
# CABIN OPTIONS

## Gas Generator System

**60990** (5.0 kW)

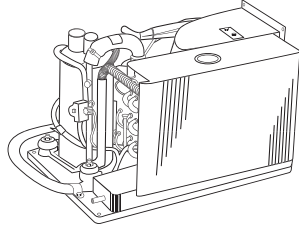
**60989** (7.3 kW)

5.0 kW or 7.3 kW gas generator system with low CO2 emissions designed to increase capability for electronics.



## 18,000-BTU Air Conditioning System 60992

18,000-BTU, 115V, 60HZ air conditioning system utilized to reduce the temperature in the cabin up to 15 degrees Fahrenheit below ambient air temperature. Requires 5.0 kW gas generator system. Please consult factory.



## 110-Volt Cabin Heater

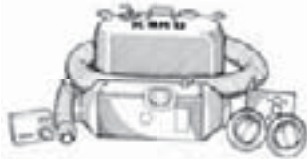
**60996** (requires shore power option)

A dependable 1200-watt heater that is mounted on the bulkheads of 25' and larger cabin models. This heater requires 110-volt shore power system. When plugged in, provides thermostatically controlled heat for overnight stays or to keep gear onboard dry and warm. Factory-installed only. Available on all cabin models.



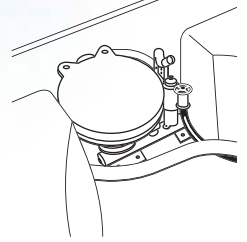
## 11,000-BTU Kerosene Cabin Heater 60997

A compact, lightweight heater / defroster that burns clean and quiet. Comes with 6-gallon fuel tank. Available on all cabin models.



## Installed Head with Holding Tank 61578

Manual flush toilet with installed holding tank. The waste tank can be emptied either by pumping overboard through macerator pump or by shore pump-out facility through deck fitting. Saltwater flush system via thru-hull fitting. Available on certain models only. Please consult factory. Must follow USCG procedure for overboard discharge. Available on 27' Challenger and 27' Vigilant.



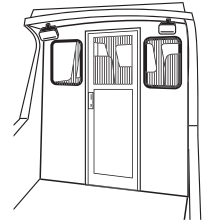
## Portable Head 61579

A lightweight, compact marine head suitable for limited use where space does not permit heads with holding tanks. Contains own water supply with an easily removable lower section that is carried ashore to empty. Fits 25' and 27' cabin models. May be retrofitted in the field.



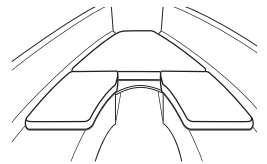
## Aft Bulkhead with Door and Window 61585

Aft bulkhead provides security and protection from the elements. It replaces standard canvas enclosure. Lockable sliding door (with window) provides easy access to interior and ability to secure valuables. Non-opening window ensures full range of view aft. Available on 27' Challenger and 27' Vigilant models.



## Bunk Cushion Set 61620

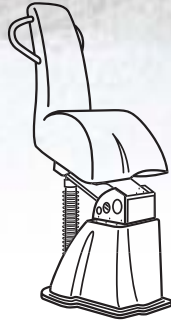
Removable cushion for cabin berths featuring 3" marine-grade foam and heavy-duty vinyl for long-lasting durability. Available on all cabin models.



# SEATING OPTIONS

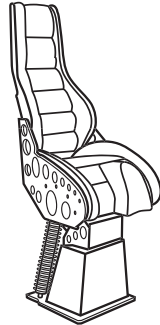
## Ullman Biscaya Seat 2520

Ullman seats are designed to reduce the risk of injury to passengers and to allow them to arrive more refreshed. Each jockeyseat features a high backrest and longer saddle sides which optimize body posture while the seat's spring mechanism mitigates the force of pounding while underway in rough conditions. Includes handles for passengers behind and a zippered neoprene pouch for gear.



## Ullman Atlantic Seat 2521

Ullman's Atlantic seat allows passengers to sit in a traditional position, a straddle position or fully reclined. Its design optimizes body posture while the damping system mitigates the force of impact while underway.



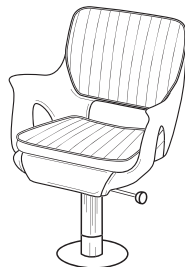
## Pedestal Seat 61102

Single aluminum pedestal seat featuring fore and aft adjustment, molded polypropylene seats with removable cushions and 180+ degree rotation. For 15' and 17' Guardians with Alert option.



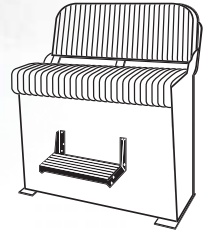
## Pedestal Seats with Armrests 61103

Rotationally molded of tough UV resistant white polyethylene, marine-grade white quilted vinyl, snap-on removable cushions; tee-nut bottom inserts accept anodized support rails that make it compatible with most pedestals, swivel and fore and aft seat slides.



## Leaning Post with Backrest and Footrest 61112 (30") 61117 (36")

Backrest and footrest for an aluminum console. Welded construction, 3/16" aluminum.



## Heavy-Duty Aluminum Leaning Post with Door, Grab Rail and Storage Box 61113

Rugged, welded aluminum unit featuring our proven leaning post shape with a lockable storage box aft. Upper portion of leaning post includes a shelf with lockable / sliding Plexiglas doors and grab rail. Room below for batteries, VRO tank and more storage. Measures 36" wide by 30" fore and aft by 33" high. Cushions are removable. For Guardians 18' plus and other center-console models 21' and larger. Because of length, this unit may interfere with dive door opening on some models.



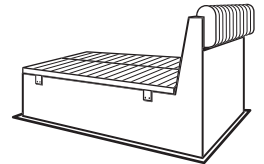
## Heavy-Duty Aluminum Leaning Post with Door and Grab Rail 61115

Available on all center console models 21' and up. Features two lockable Plexiglas doors, a storage shelf, grab rail and removable cushion. Room inside for two batteries and / or 3-gallon VRO tank.



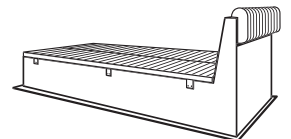
## Bench Seat with Leaning Post 61118 (56 inches long)

Developed originally to carry combat troops, this rugged seat system can also be used when extra seating or storage is required. Measures 40" wide and is 65" long. Each seat has a wide floor-mounting flange and four or more plastic access doors. Fits 22' and larger Guardians, and 26' Justice. Includes leaning post pad and large seat cushion.



## Bench Seat with Leaning Post 61119 (82 inches long)

Developed originally to carry combat troops, this rugged seat system can also be used when extra seating or storage is required. Measures 40" wide and is 90" long. Each seat has a wide floor-mounting flange and four or more plastic access doors. Fits 22' and larger Guardians, and 26' Justice. Includes leaning post pad and large seat cushion.



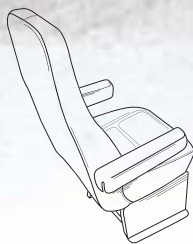


# SEATING OPTIONS (CONTINUED)

## Seat, High Back with Arms

**61121** (1 each)

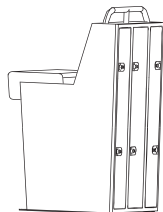
High back seat with built-in lumbar support and flip-up folding armrests. Aluminum pedestal base with 5" fore / aft adjustment.



## Aluminum Leaning Post with Doors, Grab Rail and Gunrack / Storage

**61122**

Aluminum leaning post features lockable storage for shotguns and gear in the back of the seat. Available on most center console models 18' and larger.



## Tubular Aluminum Leaning Post with Aft Seat

**61130**

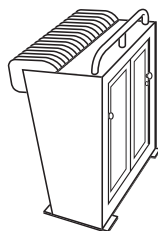
This rugged, lightweight 36"-wide seat has room underneath for fuel tanks or small coolers. Welded aluminum construction. Upholstery is removable. For all center console models 16' and larger.



## 30-inch Aluminum Leaning Post with Door and Grab Rail

**61132**

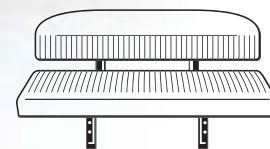
30-inch aluminum leaning post with additional reinforcement to endure grueling commercial use. Cushioned with lockable sliding storage doors aft. Standard on all center console models 19' and smaller except Guardian.



## Stern Seat

**61150**

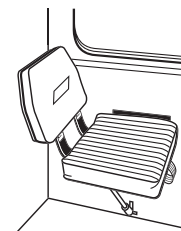
Full-width, folding and removable upholstered seat contoured to conform to boat interior. Backrest is low to allow easy access to stern and engine. Stern rail provides additional strength and stiffness. Available on all models 17' and larger.



## Portside Foldaway Seat

**61152** (each)

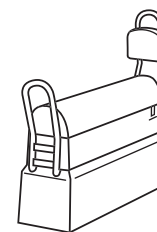
Used when unobstructed stand-up operation is desired on port side. Available on Challenger and Vigilant models.



## Double Modular Seat

**68013**

Available as an option on Impact models, this bench allows two passengers to sit securely facing forward. Features include a fiberglass base, powder-coated aluminum grab rails and backrest with cushion. 43" high x 12.5" wide x 45" long.

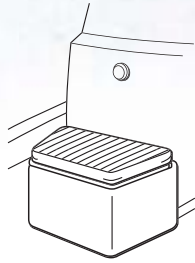


# DECK COOLER AND UTILITY BOX OPTIONS

## Tapered Deck Utility Box

**62310** (forward of console and not available for all consoles)

Rugged storage box has lockable cover and removable cushion. Heavy bases under box elevate it slightly above the floor for drainage. Fasteners are hidden inside to prevent removal when locked. Tapered box is 22" wide in the front and 38" wide in the back, 18" deep and 13" high. Available for center-console models 17' and larger with select consoles; designed to fit in front of Guardian consoles.



## Deck Utility Cooler

**62301** (54qt 25.5 x 15.5 x 15.5)

**62302** (72qt 29.75 x 16.75 x 16.5)

**62303** (94qt 34.75 x 16.75 x 17.63)

**62312** (128qt 42 x 18.75 x 18)

Cooler comes with removable cushion, floor cleats and hold-down cords. Ideal for dry storage or iced beverages. Shipped factory installed or loose.



## Deck Utility Box

**62311** (Medium-size fiberglass, 36" wide, 18" deep and 13" high)

**62314** (Large-size aluminum, 50" wide, 18" deep and 13" high)

Rugged storage box has lockable cover and removable cushion. Heavy bases under box elevate it slightly above the floor for drainage. Fasteners are hidden inside to prevent removal when locked. Custom sizes for aluminum boxes available upon request.

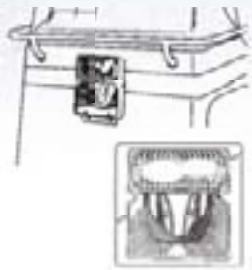




# LAW ENFORCEMENT EQUIPMENT OPTIONS

## Flush-Mounted Strobe with Built-In Siren and Amplifier 61702

Ideal for the front side of consoles, this high-powered siren has the same sound quality as the streamlined siren. Protrudes only 1 1/2" from the surface and houses a powerful 3" by 7" blue strobe. Amplifier with weathertight enclosure mounted inside console. Uses noise canceling microphone and has 100-watt PA wail, yelp, horn and manual siren functions.



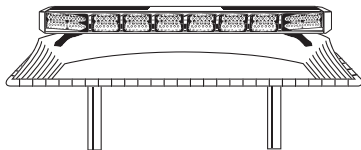
## Streamlined Siren with Amplifier 61715

An attractive 100-watt siren for mounting in front of consoles (optional bracket required), on roofs or towers. Amplifier in weathertight enclosure to prevent internal corrosion. Remote face plate is non-corrosive and matches other Whaler switch panels. Manual siren button plus wail, yelp, PA and horn functions. Noise canceling microphone is detachable.



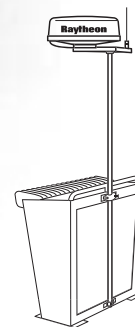
## Whelen LED Light Bar with Siren, PA and Amp 61744 (28") 61745 (48")

28" and 48" wide light bar features low-profile LED lights. Lights available in red, blue and amber. Includes siren, PA and amplifier (not shown). Ask for optional mounting locations.



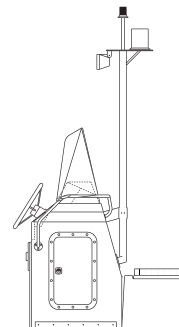
## Strobe and Floodlight Mast 62201 (aft of seat, requires aluminum leaning post)

A rugged aluminum pipe suitable for mounting our 6" strobe and up to 3 floodlights. Hinges to the deck and can be lowered for low bridges or garage storage. When installed, the 360-degree anchor light is mounted on top so glare does not reflect down into the boat. Designed to mount against aluminum leaning posts. Lights and strobes are optional. For center console models 17' and larger.



## Strobe and Floodlight Mast 62205 (forward of console)

Mast for mounting accessories. Mounts to forward side of console and folds forward to allow clearance while underway or trailering. Heavy-duty (schedule 40) aluminum, welded construction with a tough powder-coated finish.



# WEATHER PROTECTION OPTIONS

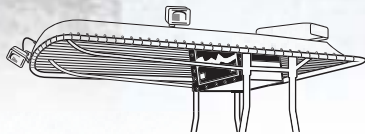
## T-Top with Lockable Radio Box and Canvas Top

**60608** (medium-duty)

**60609** (heavy-duty)

**60608:** This top was designed for commercial service. Tube size and fastening systems were taken into account. The top measures 60" by 86" long and consists of a laced acrylic fabric over aluminum bows. Flat aluminum plates are located under the canvas for antennas, strobes, sirens, etc. An aerodynamic fiberglass box is attached under the top for flush mounting radios, etc. Top is suitable for mounting up to 75 pounds of equipment. Included with the T-top package are heavy-duty console floor cleats. Consult factory for crating and shipping details. For center console boats 18' and larger.

**60609:** Same size and configuration as the medium-duty unit, but with heavier tubing, fiberglass radio box enclosure, acrylic fabric and heavily reinforced floor and hull structure. Supports up to 150 pounds. Factory installed only. For center console boats 21' and larger.



## Cockpit Sun Tent

**62459** (Factory installed only)

Consists of two or more heavy-duty aluminum pipe bows inserted into gunnel-mounted sockets. Acrylic top is fade resistant and stiffened with fiberglass sail battens and tension wires. Forward end of top can stand alone or attach to windshield or aft end of cabin roof. Available for 22', 25' and 27' Guardians. Please consult factory before ordering.



## Sun Top with Boot

**62470**

A ruggedly simple method of providing sun protection for center console models. Fabric is a durable acrylic material that is fade resistant. Bows are stainless steel. Generally, this top is centered over the driver, providing fore and aft shade. May be easily retrofitted in the field. Available for all models except Challengers and Vigilants.

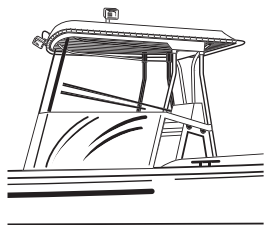


## T-Top with Weather Curtain System

**62450** (medium-duty, four pieces)

**62451** (heavy-duty, four pieces)

Optional for the medium-duty or heavy-duty t-top. Completely encloses the operator with forward, rear, port (medium-duty part has four pieces) and starboard drop curtains. Composed of rugged acrylic material with non-corrosive zippers and snaps. On models less than 25', trim tabs are recommended to correct for list caused by strong crosswinds and to prevent wind-induced porpoising at high speeds.



## Vigilant Cabin Visor

**62472**

This top consists of aluminum forward and side overhangs and a light acrylic covered bow structure extending approximately 4' aft of the house. Ideally suited for reducing cabin temperature; helps restrict rain from entering open side windows. Factory installed only.

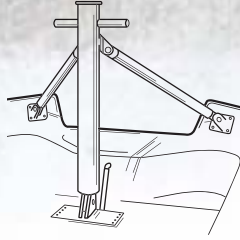




# TOWING EQUIPMENT OPTIONS

## **Tow Post 62001**

Rugged, simple, heavy-duty post for select 17' to 27' boats. Bolts to reinforced areas within the hull. Strut tubes (19' to 25') attach above the bit for added strength and to prevent the tow line from swinging amidships. Three-bolt attachment system permits easy removal when not required. Installation varies for models, sizes and options. For boats with single engine installation only; consult factory.



## **Torsion Tow Bar 62020** (may require aluminum gunnel upgrade)

Tow bar spans boat from gunnel to gunnel, allowing room underneath for pumps or deck utility boxes. Aluminum gunnel option recommended on some models. Bolts through gunnels for strength. For 18' to 26' models and 17' Justice. Order crash rail separately.



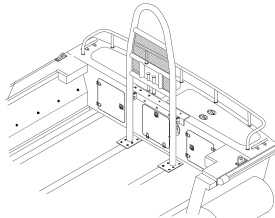
## **Torsion Towing Bar with Tower 62021** (may require aluminum gunnel upgrade)

Starts with the same basic foundation as the popular torsion tow bar and extends upward to provide an elevated platform for lights, antennas, etc. Made from aluminum pipe bolted down through the gunnel. A folding upper half and snap-back screen are available options. For select models only; please consult factory. Factory installed only.



## **Tow Rail Tower 62022**

Tow rail tower with mounting space for radar and floodlights. Snap-back screen included. Available for 27' models.



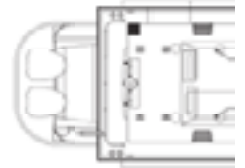
## **Engine Crash Rail 62032**

Powder-coated aluminum pipe to protect the engines and boat while towing. All-welded construction prevents water intrusion and provides superior strength. Available on Guardian and Justice models larger than 18'.



## **Whaler Drive Engine Crash Rail 62031**

Same as outboard crash rail but extended aft for Whaler Drive applications.



## **Take-up Reel 62040** (deck mounted) **62041** (tow tower bar mounted)

Heavy-duty reel holds up to 250' of 5/8" double-braid tow line. Nylon axle bushing for easy movement and removable crank handle that fits either end. Tower, deck or bulkhead mountings available. Please consult factory.



# DIVING AND RESCUE EQUIPMENT OPTIONS

## Rescue Rails

**61535** (pair)

Available for all models. Rugged 1" powder-coated aluminum rails feature welded construction, oversize mounting and backing pads and stainless steel bolts (four per pad). Note: When dive door is ordered, the rail on the cutout side is split with a section forward and aft of the cutout.



## Radial Arm Davit

**61573** (includes manual winch with block and tackle)

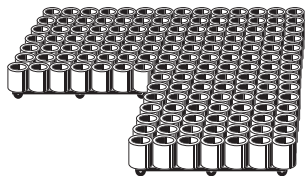
A sturdy aluminum pipe davit that will fit 18' and larger models as well as the 17' Guardian. Designed for lifting objects up and over the gunnel. A socket at the gunnel level and a base plate on the cockpit floor allow this davit to be easily removed. Reaches out approximately 24" from rub rail. Because of special inserts and heavier laminates, this option is only available factory-installed. Rated for 250 pounds. Other custom davits with heavier ratings are available.



## Open-Pattern Floor Matting

**61574**

A cushion-type mat that covers the floor using 1/2" thick matting. Open pattern allows water to drain through matting and aft into drains. Connected together with special connectors.



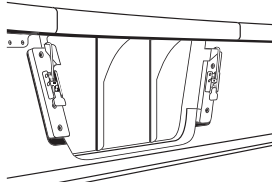
## Dive Door

**61801** (34")

**61810** (45")

**61820** (60")

For 19' and larger models, this cutout lowers entry freeboard. Door openings are molded into hull (in the molding process) providing a homogeneous and smooth transition into boat. Installed in port side only. Includes aluminum gunnel option on some models. Self-bailing scupper package included. Factory installed only. The insert door slides on nylon tracks into the cutout opening and clamps down. Gasketed bottom edge reduces leaks and heavy-duty hooks hold door in place. High-density foam is inserted to afford buoyancy. When cutout is in use, insert door is stored against the opposite gunnel in nylon chocks.



## Hull Chafe Plate at Dive Door Opening

**61802** (34")

**61811** (45")

**61821** (60")

A rugged, natural-finish, stainless steel plate is inserted into the hull to prevent diver tanks, weights or other objects from chipping or chafing away fiberglass. Additional hull laminates provide thicker glass for attachment screws. Plate is bedded in place. Factory installed only.



## Dive Ladder

**61830** (for 34" cutout)

**61832** (for 45" and 60" cutout)

Rugged welded aluminum ladder is designed to fit 34", 45" and 60" hull cutout only. Angled-step design and strong hand rails make it ideal for heavily laden divers coming on board. Top step is approximately 6" to 12" above waterline and bottom step is about 36" below. Note: Because of size, this ladder may require special brackets for storage. Please consult with factory for design and pricing.

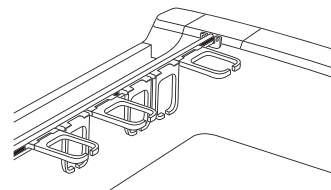


## Removable Track-Style Diver's Tank Rack

**61841** (for 3 bottles)

**61842** (for 6 bottles)

Three or six fold-up bottle holders for all models except Alert series and 17' Guardian.

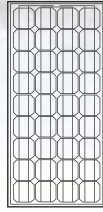




# ELECTRICAL ACCESSORIES OPTIONS

## Solar Charging System 2618

When A/C power is not accessible, this solar charging system can recharge boat batteries. Includes an 80-watt solar array that can be mounted on T-top or elsewhere on the boat and a 15-amp charge controller with an LCD digital meter display to monitor battery charge status.



## Electronics Distribution Panel 60738

Recommended when a variety of electronics are installed such as radios, radar, Loran, etc. Master 50-amp breaker feeds a series of individual breakers, each labeled for individual electronic accessories. Panel mounts inside consoles or bulkheads, usually adjacent to wiring panel bus bar.



## Battery Charger & Shore Power

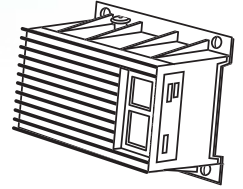
**60950** BATTERY CHARGER (Requires appropriate shore power option)

**60951** SHORE POWER 110VAC/60HZ

**60952** SHORE POWER 220VAC/60HZ

**60954** SHORE POWER 220VAC/50HZ

Where power is available, this system accommodates 110 or 220 shore power for charging up to three marine batteries via 110VAC/60HZ, 220VAC/60HZ or 220VAC/50HZ. Options include a 30-amp charger, marine-type power input receptacle, reverse polarity buzzer and 50 feet of 30-amp power cord.

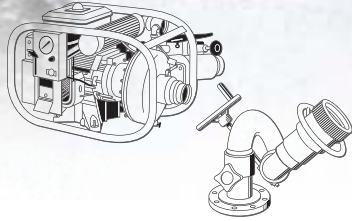


# FIREFIGHTING EQUIPMENT OPTIONS

## 20-HP Fire Pump System

**61901** (350 GPM at 40 psi)

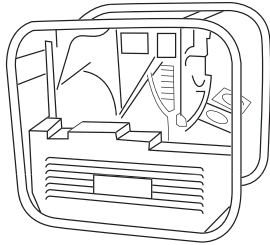
Includes pump, monitor and thru-hull system plus starter wiring to main ships system, quick-disconnect fuel line to boat's fuel tank and water testing under full pressure.



## 50-HP Fire Pump System

**61910** (500 GPM at 225 psi)

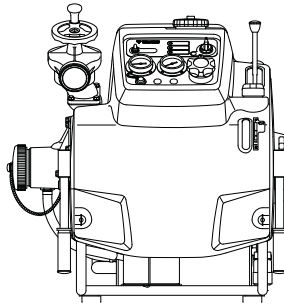
Includes pump, monitor and thru-hull system plus starter wiring to main ships system, quick disconnect fuel line to boat's fuel tank and water testing under full pressure.



## 55-HP Fire Pump System

(540 GPM at 87 psi)

A lightweight and compact pump constructed out of anti-corrosive aluminum alloy. The centralized control panel allows easy operation and monitoring.

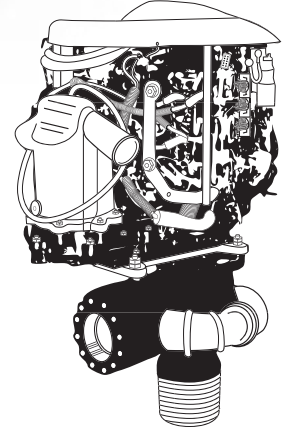


## 200 HP Mercury®/ Darley® Fire Pump System

**EXCLUSIVELY OURS!**

**61922** (1250 GPM at 65 psi)

Designed exclusively for us and available only through us. Includes a 200-horsepower Mercury OptiMax™ sport jet powerhead mated with an all-bronze and stainless steel Darley pump to create a marine fire pump rated at 1250 GPM. System also includes all-bronze and stainless steel thru-hull intake system, stainless steel strainer, manual 3" bronze monitor in bow area with all piping and fittings and mounted on a permanent support system, and a 2 1/2" 3-way wye for hand lines. Fuel line to boat's fuel tank. Starter wiring to main ship's system. Water testing under full pressure.



# SPECIAL PURPOSE EQUIPMENT OPTIONS

## 7.62mm Military-Grade Pipe Pedestal Stand with Integral Gunnel Rail

**62121** (may require aluminum gunnel upgrade)

Same tripod as part number 62125, except one leg has been modified so that the tripod can rest on a heavily reinforced gunnel section. Includes stand with train stops but cradle (either 7.62, MK19 or .50 caliber) must be ordered separately. Because the total weight is not available on all models, please consult factory.



## MK16-MOD2 Tripod with Hull Reinforcement

**62125**

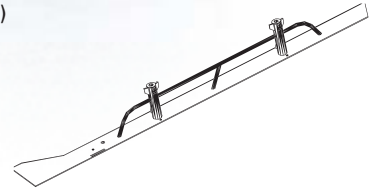
This rugged stainless steel tripod is designed for 7.62 and .50-caliber machine guns or the 40mm MK19 grenade launcher. Comes with a bronze socket and train stops. Gun cradle must be ordered separately. When installed, the deck and hull structure is heavily reinforced with additional fiberglass and aluminum inserts and frequently an aluminum deck plate. Because of strength requirements, factory installation only.



## Aluminum Gunnels with 7.62mm Pipe Pedestal Stands with Integral Rail

**62133** (2 pedestals per side)

Aluminum gunnels with 7.62mm pipe pedestals for machine guns. Available on 22' to 27' Guardian models.



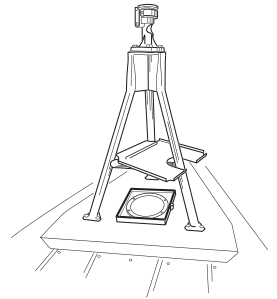
## Ammo Can Storage Shelves

**62126** (NATO .50 caliber for MK16 Tripod)

**62132** (NATO 7.62mm for bench seats)

**62126:** Two storage shelves; one is mounted on the tripod gun plate and the other on the tripod. Each stores two .50-caliber NATO ammo cans. Includes hold-down straps for the cans.

**62132:** Shelf for bench seats is suitable for holding two NATO 7.62mm ammo cans per shelf. Up to four shelves can fit each bench. Available with the 6-10 man bench seat option.



# OTHER

## Saltwater Washdown System

**61576**

12-volt pump, sea suction and faucet outlet make saltwater washdowns convenient. For 18' and larger models.



## Commissioning Package

**62651**

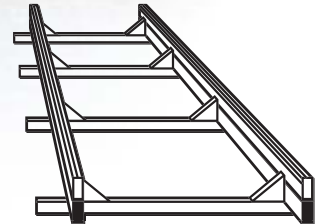
Consists of: commercial-grade life vests (PFDs); galvanized anchor with coated chain and pre-spliced, double-braided anchor line; fenders; pre-spliced double braided dock lines; throw cushion; one boat hook; one paddle; one air horn; one refill for air horn; one flare kit; one first-aid kit. Quantities, sizes and lengths depend on boat length. Consult factory for details.



## Shipping Cradle

**62790**

A simple skid for storing boat on a level plane or when a trailer is not ordered. Required for ocean-freight shipments.







# Boat Products

  
**VALIANT**



# THE VALIANT ADVANTAGE



Presumably, you are already aware of the multiple advantages of an inflatable boat in the commercial environment over exclusively fiberglass or aluminum craft. You already know the reduced weight means improved fuel economy. You also already know that the inflatable tubes provide superior lateral stability and shock absorption in rough seas and tight maneuvering. They function as non-marring fenders in boarding and rescue situations. They are more forgiving, less susceptible to impact damage and easier on dive tanks, expensive equipment and crew. But let's take a minute to explore why Valiant is the only inflatable of choice.

Valiant commercial boats are not cleverly disguised recreational boats. We offer a dedicated series of commercial boats with unique construction and specific features vital to success in the rigorous commercial environment. We consult customers and our experienced marine professionals on staff to determine the particular features and options by model.

Each boat is built to its specific application. That means that our design team frequently customizes the platform's interior to achieve a specific mission. Consoles, bench seats and bottle racks can be arranged depending on the boat's ultimate assignment and projected load. Rarely are any two Valiant commercial boats alike.

Our semi-rigid hulls are laminated using a method from the aeronautical industry to ensure a precise strength to

weight ratio. The VITECH® process ensures that the material we use in each hull is exactly the right amount so that it does not add unnecessary weight which reduces speed and fuel economy.

Our THERMOWELDING® process combines fusion with calendaring under high pressure to assemble the different parts of the tubes in conjunction with internal and external seam reinforcements; this combination ensures the strength of the weld surpasses the strength of the actual material.

And because we have achieved the prestigious **ISO 9001:2000 Certification** relative to the design, manufacture and repair management for semi-rigid inflatable boats, you can rest assured your commercial Valiant is the result of documented processes and methods created to meet or exceed the highest standards.



ISO 9001:2000

Depending on the projected draft and range requirements for your mission, you have a choice of propulsion—ranging from Mariner and Mercury outboard engines to jet power and gas and diesel stern drives.

There are hundreds of reasons why you should make a Valiant your next commercial boat. But don't take our word for it: just ask some of the people on the preceding page.





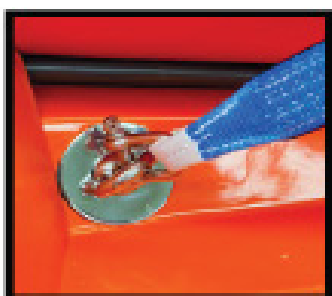
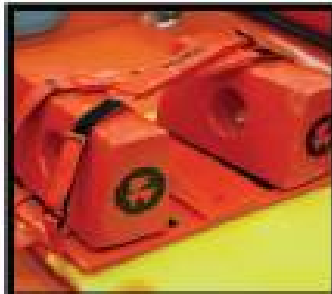
# VALIANT Rescue RB 450 SOLAS



LR/SOLAS SAS S020058  
EC MED MED 0250125



**VALIANT**



## RB 450 SOLAS - Technical Data

Length overall	4.50m
Length inside	3.34m
Beam overall	1.94m
Beam inside	0.98m
Depth	0.68m
Tube diameter	0.48m
Number of chambers	5 + 1
Overpressure valves	5
Approx. boat weight	220 Kg
Max. capacity persons	6
Max. capacity weight	825 Kg
Engine Type	25 HP
Shaft type	Long
Maximum engine weight	60 Kg
Range at 6 knots	4 hours
Approx. speed max. payload	13 knots
Bollard pull	1.42 knots





# VALIANT Light Duty DR 400

## TECHNICAL DATA

- Length overall : 4.00 m
- Length inside : 2.85 m
- Beam overall : 1.77m
- Beam inside : 0.85 m
- Tube diameter : 0,46 m
- Number of chambers : 3+1
- Maximum hp : 40 hp
- Weight w/o engine : 142 kg
- Fuel tank : Portable
- Capacity : 800 kg / 6 pers.
- CE. Category : C

## STANDARD FEATURES

- Progressive V-hull
- Unsinkable hull with foam
- Bow cleat (on tube)
- Stern lifting eyes
- Heavy Duty rubbing strake
- Drain valves
- External lifelines
- Internal lifelines
- Lifting handles
- Mooring eye
- Safety relief valves
- Stern lifting / towing points
- Tube reinforcements
- Bow locker with hatch.
- Tube in PVC 1100 decitex or Polyurethane AKRON 1880 decitex are available in different colors



**VALIANT**



# VALIANT Light Duty DR 450

## TECHNICAL DATA

- Length overall : 4.50 m
- Length inside : 3.40 m
- Beam overall : 1.94 m
- Beam inside : 0.98 m
- Tube diameter : 0,48 m
- Number of chambers : 3+1
- Maximum hp : 60 hp
- Weight w/o engine : 163 kg
- Fuel tank : Portable
- Capacity : 1000 kg / 7 pers.
- CE. Category : C

## STANDARD FEATURES

- Progressive V-hull
- Unsinkable hull with foam
- Bow cleat (on tube)
- Stern lifting eyes
- Heavy Duty rubbing strake
- Drain valves
- External lifelines
- Internal lifelines
- Lifting handles
- Mooring eye
- Safety relief valves
- Stern lifting / towing points
- Tube reinforcements
- Bow locker with hatch.
- Tube in PVC 1100 decitex or Polyurethane AKRON 1880 decitex are available in different colors







# VALIANT Light Duty DR 490

## TECHNICAL DATA

- Length overall : 4.90 m
- Length inside : 3.62 m
- Beam overall : 1.94 m
- Beam inside : 0.98 m
- Tube diameter : 0,48 m
- Number of chambers : 4+1
- Maximum hp : 80 hp
- Weight w/o engine : 213 kg
- Fuel tank : Portable
- Capacity : 1100 kg / 8 pers.
- CE. Category : C

## STANDARD FEATURES

- Progressive V-hull
- Unsinkable hull with foam
- Bow cleat (on tube)
- Stern lifting eyes
- Heavy Duty rubbing strake
- Drain valves
- External lifelines
- Internal lifelines
- Lifting handles
- Mooring eye
- Safety relief valves
- Stern lifting / towing points
- Tube reinforcements
- Bow locker with hatch.
- Tube in PVC 1100 decitex or Polyurethane AKRON 1880 decitex available in different colors



**VALIANT**





# VALIANT Light Duty DR 520

## TECHNICAL DATA

- Length overall : 5.20m
- Length inside : 3.94m
- Beam overall : 2.18m
- Beam inside : 1.10m
- Tube diameter : 0,48 m
- Number of chambers : 4+1
- Maximum hp : 100 hp
- Weight w/o engine : 262 kg
- Fuel tank : 73 Liters
- Capacity : 1150 kg / 9 pers.
- CE. Category : C

## STANDARD FEATURES

- Progressive V-hull
- Integrated fuel tank
- Bow cleat (on tube)
- Stern lifting eyes
- Double HD rubbing-strake
- Automatic bilge pump
- Drain valves
- External lifelines
- Internal lifelines
- Lifting handles
- Mooring eye
- Over pressure safety valves
- Tube reinforcements on top
- Bow locker with hatch.
- Tube in PVC 1100 decitex or Polyurethane AKRON 1880 decitex available in different colors



**VALIANT**



# VALIANT Light Duty DR 570

## TECHNICAL DATA

- Length overall : 5.65m
- Length inside : 4;00m
- Beam overall : 2.40m
- Beam inside : 1.30m
- Tube diameter : 0,55 m
- Number of chambers : 5+1
- Maximum hp : 135 hp
- Weight w/o engine : 371 kg
- Fuel tank : 106 Liters
- Capacity : 1450 kg / 15 pers.
- CE. Category : C

## STANDARD FEATURES

- Progressive V-hull
- Integrated fuel tank
- Bow cleat (on tube)
- Stern lifting eyes
- Double Heavy Duty rubbing strake
- Automatic bilge pump
- Drain valves
- External lifelines
- Internal lifelines
- Lifting handles
- Mooring eye
- Over pressure safety valves
- Tube reinforcements on top
- Bow locker with hatch.
- Tube in Polyurethane AKRON  
1880 decitex available in different colors



**VALIANT**





# VALIANT Light Duty DR 620

## TECHNICAL DATA

- Length overall : 6.15m
- Length inside : 4.50m
- Beam overall : 2.50m
- Beam inside : 1.35m
- Tube diameter : 0,57 m
- Number of chambers : 5
- Maximum hp : 150 hp
- Weight w/o engine : 486 kg
- Fuel tank : 106 Liters
- Capacity : 1750 kg / 17 pers.
- CE. Category : C

## STANDARD FEATURES

- Progressive V-hull
- Integrated fuel tank
- Bow cleat (on tube)
- Stern lifting eyes
- Double Heavy Duty rubbing strake
- Automatic bilge pump
- Drain valves
- External lifelines
- Internal lifelines
- Lifting handles
- Mooring eye
- Over pressure safety valves
- Tube reinforcements on top
- Bow locker with hatch.
- Tube in Polyurethane AKRON 1880 decitex available in different colors



**VALIANT**





# VALIANT Light Duty DR 750

## TECHNICAL DATA

- Length overall : 7.49m
- Length inside : 6.20m
- Beam overall : 2.85m
- Beam inside : 1.60m
- Tube diameter : 0,60 m
- Number of chambers : 7
- Maximum hp : 300 hp
- Weight w/o engine : 773 kg
- Fuel tank : 300 Liters
- Capacity : 2300 kg / 22 pers.
- CE. Category : C

## STANDARD FEATURES

- Deep V Hull
- Integrated fuel tank
- Bow cleat (on tube)
- Stern lifting eyes
- Double Heavy Duty rubbing strake
- Automatic bilge pump
- Drain valves
- External lifelines
- Internal lifelines
- Lifting handles
- Mooring eye
- Over pressure safety valves
- Tube reinforcements on top
- Bow locker with hatch.
- Tube in Polyurethane AKRON 1880 decitex available in different colors



**VALIANT**



# VALIANT Heavy Duty PATROL 520

## TECHNICAL DATA

- Length overall : 5.28 m
- Length inside : 3.75 m
- Beam overall : 2.07 m
- Beam inside : 1.15 m
- Tube diameter : 0,50 m
- Number of chambers : 5
- Maximum hp : 100 hp
- Weight w/o engine : 300 kg
- Fuel tank : 73 Liters
- Capacity : 1850 kg / 9 pers.
- CE. Category : C

## STANDARD FITTINGS

- Deep V Hull
- Integrated fuel tank
- Bow cleat (on tube)
- Stern lifting eyes
- Double Heavy Duty rubbing strake
- Automatic bilge pump
- Drain valves
- External lifelines
- Internal lifelines
- Lifting handles
- Mooring eye
- Over pressure safety valves
- Tube reinforcements on top
- Bow locker with hatch.
- Tube in Polyurethane AKRON  
1880 decitex is available in different colors



**VALIANT**





# VALIANT Heavy Duty PATROL 650 SD

## TECHNICAL DATA

- Length overall : 6.50 m
- Length inside : 5.10 m
- Beam overall : 2.50 m
- Beam inside : 1.38 m
- Tube diameter : 0,56 m
- Number of chambers : 5
- Maximum hp : 250 hp
- Weight w/o engine : 610 kg
- Fuel tank : 300 Liters
- Capacity : 2654 kg / 19 pers.
- CE. Category : B

## STANDARD FITTINGS

- Deep V Hull
- Integrated fuel tank
- Bow cleat (on tube)
- Stern lifting eyes
- Double Heavy Duty rubbing strake
- Automatic bilge pump
- Drain valves
- External lifelines
- Internal lifelines
- Lifting handles
- Mooring eye
- Over pressure safety valves
- Tube reinforcements on top
- Bow locker with hatch.
- Tube in Polyurethane AKRON 1880 decitex is available in different colors



**VALIANT**





# VALIANT Heavy Duty PATROL 750

## TECHNICAL DATA

- Length overall : 7.49 m
- Length inside : 6.00 m
- Beam overall : 2.90 m
- Beam inside : 1.78 m
- Tube diameter : 0,56 m
- Number of chambers : 7
- Maximum hp : 300 hp
- Weight w/o engine : 965 kg
- Fuel tank : 545 Liters
- Capacity : 3176 kg / 22 pers.
- CE. Category : B

## STANDARD FITTINGS

- Deep V Hull
- Integrated fuel tank
- Bow cleat (on tube)
- Stern lifting eyes
- Double Heavy Duty rubbing strake
- Automatic bilge pump
- Drain valves
- External lifelines
- Internal lifelines
- Lifting handles
- Mooring eye
- Over pressure safety valves
- Tube reinforcements on top
- Bow locker with hatch.
- Tube in Polyurethane AKRON 1880 decitex is available in different colors





# VALIANT Heavy Duty PATROL 750 SD

## TECHNICAL DATA

- Length overall : 7.49 m
- Length inside : 6.00 m
- Beam overall : 2.90 m
- Beam inside : 1.78 m
- Tube diameter : 0,56 m
- Number of chambers : 7
- Maximum hp : 300 hp
- Weight w/o engine : 965 kg
- Fuel tank : 545 Liters
- Capacity : 3176 kg / 22 pers.
- CE. Category : B

## STANDARD FITTINGS

- Deep V Hull
- Integrated fuel tank
- Bow cleat (on tube)
- Stern lifting eyes
- Double Heavy Duty rubbing strake
- Automatic bilge pump
- Drain valves
- External lifelines
- Internal lifelines
- Lifting handles
- Mooring eye
- Over pressure safety valves
- Tube reinforcements on top
- Bow locker with hatch.
- Tube in Polyurethane AKRON 1880 decitex is available in different colors



**VALIANT**





# VALIANT Heavy Duty PATROL 850

## TECHNICAL DATA

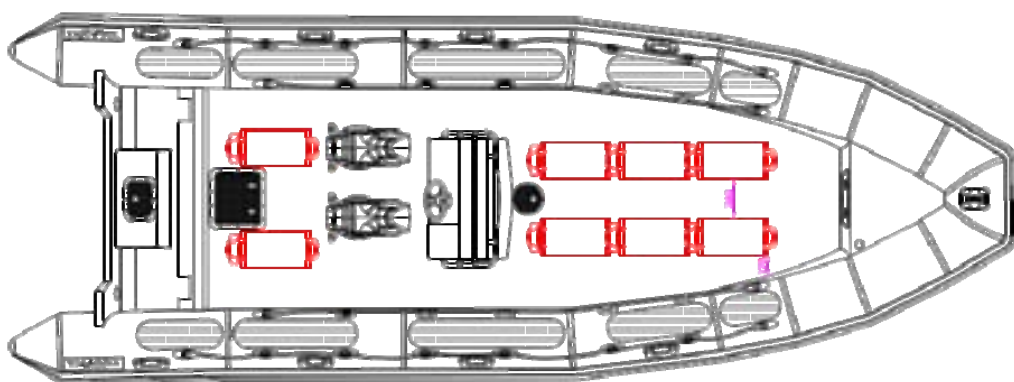
- Length overall : 8.50 m
- Length inside : 6.91 m
- Beam overall : 3.00 m
- Beam inside : 1.88 m
- Tube diameter : 0,56 m
- Number of chambers : 7
- Maximum hp : 500 hp
- Weight w/o engine : 1160 kg
- Fuel tank : 545 Liters
- Capacity : 4780 kg / 26 pers.
- CE. Category : B

## STANDARD FITTINGS

- Deep V Hull
- Integrated fuel tank
- Bow cleat (on tube)
- Stern lifting eyes
- Double Heavy Duty rubbing strake
- Automatic bilge pump
- Drain valves
- External lifelines
- Internal lifelines
- Lifting handles
- Mooring eye
- Over pressure safety valves
- Tube reinforcements on top
- Bow locker with hatch.
- Tube in Polyurethane AKRON 1880 decitex is available in different colors



**VALIANT**





# VALIANT Heavy Duty PATROL 850 SD

## TECHNICAL DATA

- Length overall : 8.50 m
- Length inside : 6.91 m
- Beam overall : 3.00 m
- Beam inside : 1.88 m
- Tube diameter : 0,56 m
- Number of chambers : 7
- Maximum hp : 500 hp
- Weight w/o engine : 1160 kg
- Fuel tank : 545 Liters
- Capacity : 4780 kg / 26 pers.
- CE. Category : B

## STANDARD FITTINGS

- Deep V Hull
- Integrated fuel tank
- Bow cleat (on tube)
- Stern lifting eyes
- Double Heavy Duty rubbing strake
- Automatic bilge pump
- Drain valves
- External lifelines
- Internal lifelines
- Lifting handles
- Mooring eye
- Over pressure safety valves
- Tube reinforcements on top
- Bow locker with hatch.
- Tube in Polyurethane AKRON 1880 decitex is available in different colors



**VALIANT**





**VALIANT**  
RIGID INFLATABLE BOATS



## PROFESSIONAL SERIES MATERIAL

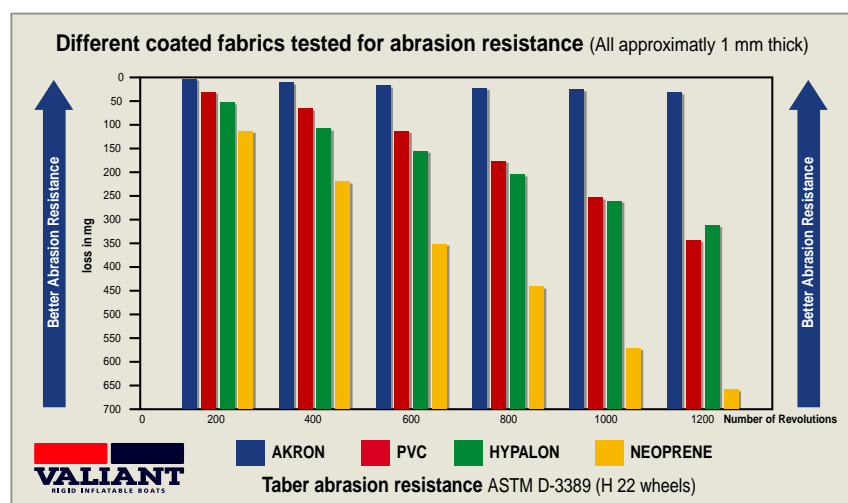
AKRON TPE® of High Resistance to Abrasion has been developed for the use in professional, army, and rescue craft, having been accepted for this purpose by the most prestigious organizations of rescue and safety at sea complying with the **MIL B-53067 Regulations** of the US Department of Defence and having both the **RINA CCE 36599/1 certification** and **SOLAS certification** for use in the manufacture of rescue craft.

The main characteristics of the material can be summarized as having an extremely high resistance to abrasion, five times greater than that of Neoprene / Hypalon, together with a very high resistance to pollution, to the action of U.V. rays and to impact in accordance to the puncture test, FD standard NO-101B (method 2031).

- \* **Resistance to abrasion**, far superior to that of Neoprene/Hypalon and other polymer materials.
- \* **Resistance to discoloration** due to the effects of ultraviolet rays and retains its original color for a much longer period compared to Neoprene/Hypalon.
- \* **Elasticity and flex** properties which it retains during its life cycle even in a harsh marine environment.
- \* **Impermeability to air** in that with only a thin coat of Polyurethane in life jackets it guarantees their impermeability.
- \* **Resistance and mechanical properties of the thermowelds** in comparison to gluing.
- \* **Resistance to hydrocarbons** and chemical agents found in the marine environment.
- \* **Quality/Price ratio**, and even though Polyurethane is more expensive than Neoprene/Hypalon, the industrial process applied with respect to Polyurethane for series production of the tubes makes the cost of the complete tube comparable.



The Thermowelding® process which combines fusion with calendaring at high pressures is used to assemble the different parts of the tubes with a system of double internal/external tapes providing welds stronger than the material itself.



**CERTIFIED**

European Community Marine Equipment Directive (96/98)CE and Amendments





Boat Accessories & Options

# Boat Accessories & Options



BRUNSWICK COMMERCIAL & GOVERNMENT PRODUCTS





# Boat Accessories & Options



**CENTER CONSOLE PT- 5**  
VAC 11130150BR03

Center Console in fiberglass with windscreen and SST handrail. One locker with hatch. Optional for DR 490, 520, 570, 620. Grey color standard, white or orange optional.



**CENTER CONSOLE PT- 6**  
VAC 11130160BR07

Center Console in fiberglass with windscreen and SST handrail, two lockers with hatches. Optional for DR 570, 620, 750. Grey color standard, white or orange optional.



**CENTER CONSOLE PT- 7**  
VAC 11130170BR08

Center Console in fiberglass with windscreen and SST handrail, two lockers with hatches. Optional for DR 750. Grey color standard, white or orange optional.



**HYDRAULIC STEERING**  
VAC 11141280NA03

All Consoles ordered separately are supplied without steering cable. Mechanical or Hydraulic steering to be added to the order.



**JOCKEY CONSOLE S-5**

Double Jockey Console in fiberglass with windscreen, handrail and backrest. Two lockers for battery and fuel tank. Recommended for DR 490, 520, 570. Grey color standard, white or orange optional.



**JOCKEY CONSOLE S-7**

Professional Jockey Console in fiberglass with windscreen, handrail and backrest. Two lockers for battery and fuel tank. Recommended for DR 520, 570, 620. Grey color standard, white or orange optional.



**LEANING POST S-6D**

New tubular leaning post in stainless steel for 2 persons. Standard on V 620 Sport. Can be installed on DR 520, 570, 620 and 750.



**LEANING POST S-7D**

Leaning post in fiberglass with double storage under seat with hatch. Can be installed on DR 750. Grey color standard, white or orange optional.



**LEANING POST PT- 6D**

Tubular leaning post in stainless steel for 2 persons. Can be installed on DR 570, 620, 750.



**LEANING POST PT-7M**

Tubular leaning post in stainless steel with folding seat. Can be installed on DR 520, 570, 620, 750.



**LEANING POST PT-7D**

Tubular leaning post in stainless steel for 2 persons with folding seats. Can be installed on DR 570, 620, 750.



**SINGLE MODULAR SEAT**

Single Jockey seat with storage. Supplied with backrest and SST handrail. Can be installed on DR 490, 520, 570, 620, 750. Grey color standard, white or orange optional.



# Boat Accessories & Options



**RETRACTABLE BOW ROLLER**  
VAC 23110750BR04

Fiberglass part with stainless steel retractable bow roller and cleat. Can be fitted as option on V or DR 620 and 750 models only with belt fabric and glue.



**BOW ROLLER BLACK**  
VAC 23110403PR03

Strong rubber bow roller available in black or light grey. Optional, it can be easily glued on each model.



**BOW SAMSON POST**  
VAC 21210020NA03

Stainless steel bollard for mooring or towing. Approximate height 500 mm. Optional on DR 620, 750.



**NAVIGATION FRAME S- 4**  
VAC 21110341NA03

Foldable navigation frame in stainless steel with lights. Can be installed on the following models: V 400 & 450, DR 400 to 490.



**BATHING LADDER S-4**  
VAC 22330032NA04

Removable stainless steel ladder for transom.



**NAVIGATION FRAME S- 5**  
VAC 21110522NA03

Foldable navigation frame in stainless steel with lights. Can be installed on the following models only DR 520 & 570.



**NAVIGATION FRAME S- 6/7**  
VAC 21110524NA03

Foldable navigation frame in stainless steel with lights. Can be installed on the following models only: DR 620 & 750.



**DIVING CENTER**  
See P/N on parts list

Complete set including navigation frame in stainless steel with side platform and diving ladder. Navigation lights included. Available for DR 620 & 750.



**DIVE BOTTLE RACK**  
See P/N on parts list

Simple bottle rack in stainless steel. On special order in matt or gloss SST for 4,6,8,10 or 12 bottles.



**DIVE BOTTLE RACK**  
See P/N on parts list

Reinforced bottle rack in stainless steel. On special order in matt or gloss SST for 4,6,8,10 or 12 bottles.



**ALUMINIUM HATCH**  
See P/N on parts list.

Aluminium hatch for storage. Can be ordered in light grey or black paint to replace standard plastic hatch. Available in different sizes.



**ALUMINIUM DECK HATCH**  
See P/N on parts list

Aluminium hatch for deck storage. Can be ordered in light grey or black paint to replace standard plastic hatch. Available in different sizes.





# Boat Products



**MERCURY**  
INFLATABLES

BRUNSWICK COMMERCIAL & GOVERNMENT PRODUCTS



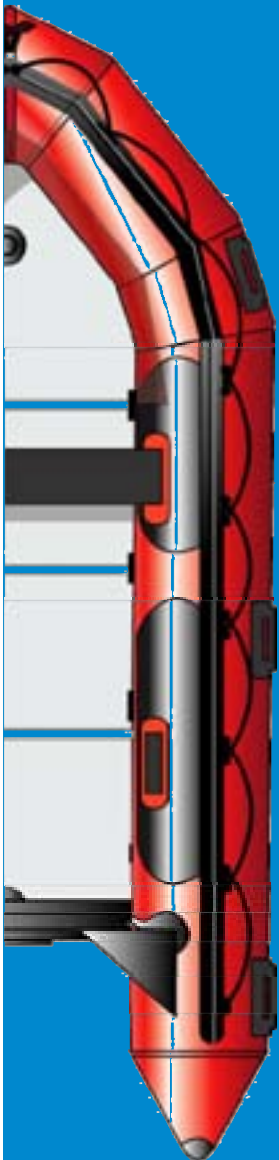
# MERCURY

INFLATABLES

## Heavy Duty 380 XS

### TECHNICAL DATA

Length overall : 3.65 m  
Length inside: 2,60m  
Beam overall : 1.75 m  
Beam inside : 0,83m  
Tube diameter : 0,46 m  
Number of chambers : 3+1  
Maximum HP : 25 hp  
Weight w/o engine : 98 kg  
Capacity : 750 kg / 6 pers.  
CE. Category : C  
Transom: Short shaft



Mainly designed for commercial and heavy duty applications, the 380 is best value for professionals. Manufactured with high commercial-grade Hypalon or PVC material, features includes non-slip patches, internal and external life-lines full length. Aluminium floor is standard, Inflatable deck available, and the keel line is reinforced with a strong PVC belt. Different colors are available (black, green, red, grey)





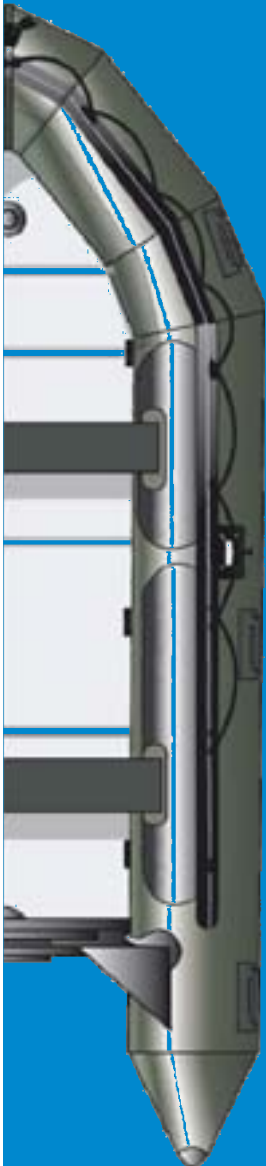


**MERCURY**  
INFLATABLES

## Heavy Duty 420 XS

### TECHNICAL DATA

Length overall : 4.15 m  
Length inside: 2,99 m  
Beam overall : 1.88 m  
Beam inside : 0,92 m  
Tube diameter : 0,48 m  
Number of chambers : 3+1  
Maximum HP : 30 hp  
Weight w/o engine : 122 kg  
Capacity : 950 kg / 8 pers.  
CE. Category : C  
Transom: Short shaft



Mainly designed for commercial and heavy duty applications, the 420 is best value for professionals. Manufactured with high commercial-grade Hypalon or PVC material, features includes non-slip patches, internal and external life-lines full length. Aluminium floor is standard, Inflatable deck available, and the keel line is reinforced with a strong PVC belt. Different colors are available (black, green, red, grey)



# REPORTING FOR DUTY.



## TM-470-AL



### Introducing the NEW TM-470-AL

(TriMAX military boat) from Mercury Inflatable Boats.

Designed specifically for military and special forces operations.

This new combat craft from Mercury Inflatable Boats has improved designs, offers superior load capacity, and high performance handling.

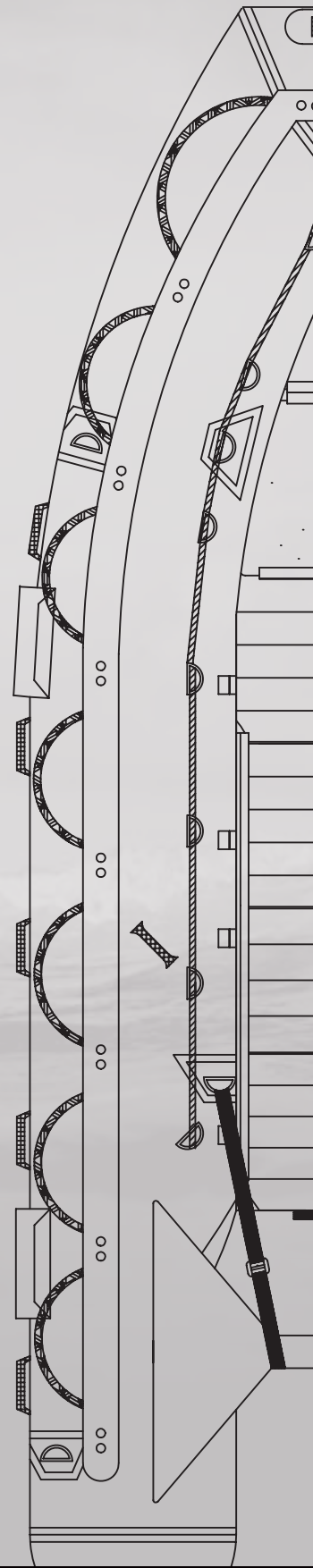
**MERCURY**  
Inflatable Boats



## SPECIFICATIONS

### Military 470 Aluminium Hypalon

<b>CAPACITY</b>	Maximum Persons	11 (1815 lbs / 825 kg)
	Maximum Load including engine & fuels	5209 lbs / 2362.8 kg
	Floorboard Usable Area	36.6 sq ft / 3.4 m <sup>2</sup>
	Buoyancy Tube Volume	111.31 cu ft / 3151.6 L
<b>DIMENSIONS</b>	Length	Overall 15 ft 5 in / 4.7 m Inside 11 ft / 3.39 m
	Width	Overall 7 ft 7 in / 2.32 m Inside 3 ft 7 in / 1.1 m
	Weight	505 lbs / 229.2 kg
	Buoyancy Tube Diameter	2 ft / .61 m
	Folded Dimensions	L 5 ft 10 in / 1.78 m W 2 ft 7 in / 0.8 m H 1 ft 8 in / 0.5 m
<b>SAFETY/INFLATION</b>	Air Tight Compartments	Main Buoyancy Tube . . . . . 6 Inflatable Keel. . . . . 1 Lower Tubes. . . . . 2 TOTAL . . . . . 9
	Working Pressure	Buoyancy Tube 3.6 psi / 0.25 bar Keel 6.4 psi / 0.44 bar
<b>ENGINE</b>	Recommended Engine Power	60 HP / 44.8 kw
	Maximum Engine	Power 60 HP / 44.8 kw Weight 287 lbs / 130 kg
<b>FABRIC</b>	Buoyancy Tubes, Speed Tubes, Bottom & Keel	Black 1100 dtx Polyester Coated w/Hypalon Neoprene



### HULL

With the TM-470-AL we've eliminated the traditional center inflatable keel and replaced it with our TriMAX hull. TriMAX offers better performance and is more resilient to puncture. The unique hull design allows for fast plane and tracking like on rails. Along with heavily reinforced speed tubes the TriMAX hull allows up to eight combat soldiers to ride with impressive maneuverability.

### FLOOR

The floor system has three aft floor boards made of heavy duty aluminum featuring our interlocking system. Two forward composite floorboards complete the floor in the bow. The result is a very rugged floor system that will hold up to the most demanding customer.

### POWER

The ABS lined transom is rated to 60 HP, complimenting this boats capabilities.



# Boat Products



# PROTECTOR





# PROTECTOR®

## ANYWATER... ANYWHERE

Originally designed as a special Coast Guard platform known for its comfort and safety during harsh offshore conditions off New Zealand's coast, the PROTECTOR line of boats has continued to push the limits of vessel design, function, and reliability for military and commercial applications.

Evolving into multi-mission boat that provides search and rescue, tactical boarding, port security, fire, interdiction and emergency medical service capabilities, our fleet of boats from 22' to 40' have become the true multi-mission "do-everything" platform *without* sacrificing mission performance or safety.

- ✓ **Comfortable High-Speed Rough Water Operations, Reduced Crew Fatigue, & Unmatched Safety** with Integrated Hand Laid Deep-V Hull and Shock Mitigating Sponsons
- ✓ **2-8 Person Patrol Comfort, Unmatched Situational Awareness, & Rapid Boarding Capabilities** with Functional Deck & Cabin Layouts
- ✓ **High-Speed Firefighting Response** with Optional High-Volume Firefighting Pump
- ✓ **Extended Patrol Range & Maneuverability in Rough Water** with *Rayglass* Hull Design
- ✓ **Safe Boat-to-Boat Boarding** with Soft Sided & Military-Grade Hypalon Sponsons
- ✓ Built Tough - Built Durable Construction Aimed to **Reduce Operating Costs & Maximizing Patrol Time**
- ✓ **Multiple Crew Seatings Configurations On-the-Go** with Protector's Modular Deck System

# 25CC



A shorter version of the 28CC, PROTECTOR's 25' Center Console is an open console design, ideal for alongside boardings and operations requiring ample open deck access from the drive station. This model offers a dry storage area and an optional stainless steel and canvas T-top. The 25' size makes this ideal for coastal units or ships requiring a mid-size platform that is easily trailerable or hoisted.

## Specifications

		25CC
LOA	FT	26' 6"
LWL	FT	22'
Hull Length	FT	25'
Beam Inflated	FT	9' 6"
Beam Deflated	FT	8' 3"
Draft Motor Up	IN	15"
Draft Motors Down	IN	25"
Avg. Weight with Motors	LBS	4100
Avg. Weight with Motors & Fuel	LBS	4625
Fuel Capacity	Gallons	84
Dead Rise (aft/forward)	Degrees	23/60
Recommended Horsepower	HP	230 - 300
Top Speed (max power)	KTS	45
Cruise Speed	KTS	30
Patrol Range at 30 kts	NM	180
Patrol Range at Max Speed	NM	160
Max Occupancy	Persons	10

## Multi-Mission Options

- Commerical Grade Bench Seating ●
- Dive Seating & Tank Holders ●
- Tactical Seating for Large Crew Delivery ●
- Shotgun/M4 Mounting System ●
- Whelen LED Lights & Loudhailer ●
- FLIR System ●
- Law Enforcement/SAR Navigation Package ●
- Marine Grade Light Bar & Radar Arch ●
- Master Comms Suite (HF/UHF/VHF) ●



# 28CC



PROTECTOR's 28 Center Console is an open console design, ideal for alongside boardings and operations requiring ample open deck access from the drive station. This model offers seating for up to 8, a dry storage area, and an optional stainless steel and canvas T-top. With a large deck area, the PROTECTOR 28CC has deck space for high-volume gear, additional personnel, or mission specific features such as specialized seating or weapons mounts. Though this model has lot of room, it's still trailerable without a special permit making it ideal for rapid deployment to distant mission locations.

## Specifications

		28CC
LOA	FT	29' 6"
LWL	FT	25'
Hull Length	FT	28'
Beam Inflated	FT	9' 6"
Beam Deflated	FT	8' 3"
Draft Motor Up	IN	15"
Draft Motors Down	IN	25"
Avg. Weight with Motors	LBS	4500
Avg. Weight with Motors & Fuel	LBS	5375
Fuel Capacity	Gallons	125
Dead Rise (aft/forward)	Degrees	23/60
Recommended Horsepower	HP	300 - 450
Top Speed (max power)	KTS	46
Cruise Speed	KTS	33
Patrol Range at 30 kts	NM	225
Patrol Range at Max Speed	NM	170
Max Occupancy	Persons	12

## Multi-Mission Options

- Detachable Remote Operated Fire Pump
- Commercial Grade Bench Seating
- Dive Seating & Tank Holders
- Tactical Seating for Large Crew Delivery
- Shotgun/M4 Mounting System
- Whelen LED Lights & Loudhailer
- FLIR System
- Law Enforcement/SAR Navigation Package
- Marine Grade Light Bar & Radar Arch
- Master Comms Suite (HF/UHF/VHF)

# 28 CABIN



Considered the workhorse of the PROTECTOR fleet, this design is ideal for operations requiring a dry, comfortable, and safe cabin area with ample room for standard 2-6 man patrols and seating for up to 12. This model offers an enclosed cabin design with two bunks, an electric head, secure storage, and a front-hatch-system for rapid boarding from the bow. The 7' bunks feature an optional Emergency Medical Services (EMS) suite for immediate trauma care. Though the 28 CABIN is extremely spacious, it's still easily trailerable making it ideal for rapid deployment to distant mission locations.

## Specifications

### 28 Cabin

LOA	FT	29' 6"
LWL	FT	25'
Hull Length	FT	28'
Beam Inflated	FT	9' 6"
Beam Deflated	FT	8' 3"
Draft Motor Up	IN	15"
Draft Motors Down	IN	25"
Avg. Weight with Motors	LBS	5720
Avg. Weight with Motors & Fuel	LBS	6500
Fuel Capacity	Gallons	125
Dead Rise (aft/forward)	Degrees	23/60
Recommended Horsepower	HP	300 - 500
Top Speed (max power)	KTS	55
Cruise Speed	KTS	33
Patrol Range at 30 kts	NM	225
Patrol Range at Max Speed	NM	180
Max Occupancy	Persons	12

## Multi-Mission Options

- Detachable Remote Operated Fire Pump
- Commercial Grade Bench Seating
- Dive Seating & Tank Holders
- Tactical Seating for Large Crew Delivery
- Shotgun/M4 Mounting System
- Whelen LED Lights & Loudhailer
- FLIR System
- Law Enforcement/SAR Navigation Package
- Marine Grade Light Bar & Radar Arch
- EMS Cabin System
- Canvas Top with 3/4 Windshield
- Hard Top 3/4 or Full Windshield
- 7000 BTU Cabin Heating System
- Master Comms Suite (HF/UHF/VHF)



# 35 CABIN



PROTECTOR's 35 CABIN design is ideal for operations requiring a dry, comfortable, and safe cabin area with ample room for 2-8 man patrols and seating for up to 14. The large open deck areas provide space for high-volume gear, additional personnel, or mission specific features such as specialized seating or weapon mounts. This model offers an enclosed cabin design with two bunks, an electric head, secure storage and a front-hatch-system for rapid boarding from the bow. The 7' bunks feature an optional Emergency Medical Services (EMS) suite for immediate trauma care.

## Specifications

		35 Cabin
LOA	FT	36' 6"
LWL	FT	31' 6"
Hull Length	FT	35'
Beam Inflated	FT	11'
Beam Deflated	FT	9' 6"
Draft Motor Up	IN	15"
Draft Motors Down	IN	25"
Avg. Weight with Motors	LBS	10800
Avg. Weight with Motors & Fuel	LBS	12250
Fuel Capacity	Gallons	226/275
Dead Rise (aft/forward)	Degrees	20/57
Recommended Horsepower	HP	500 - 1050
Top Speed (max power)	KTS	50
Cruise Speed	KTS	29
Patrol Range at 30 kts	NM	230/280
Patrol Range at Max Speed	NM	160/190
Max Occupancy	Persons	15

## Multi-Mission Options

- Detachable Remote Operated Fire Pump ●
- Commerical Grade Bench Seating ●
- Dive Seating & Tank Holders ●
- Tactical Seating for Large Crew Delivery ●
- Shotgun/M4 Mounting System ●
- Whelen LED Lights & Loudhailer ●
- FLIR System ●
- Law Enforcement/SAR Navigation Package ●
- Marine Grade Light Bar & Radar Arch ●
- EMS Cabin System ●
- Canvas Top with 3/4 Windshield ●
- Hard Top 3/4 or Full Windshield ●
- 7000 BTU Cabin Heating System ●
- Master Comms Suite (HF/UHF/VHF) ●

<b>Standard Features</b>	<b>22CC</b>	<b>25CC</b>	<b>28CC</b>	<b>28 Cabin</b>	<b>35 Cabin</b>
Solid Hand-Laid 3/4" Laminate Hull	●	●	●	●	●
Hypalon UV/Oil Resistant Sponsons	●	●	●	●	●
7 Chamber Tube System	5 CHAMBERS	●	●	●	●
Fully Enclosed Cabin with 7' Bunks				●	●
2' X 3' Forward Cabin Access Door				●	●
Full Underway Canvas Package				●	●
Cabin Entry Washboard for Lockup				●	●
Center Console with Storage	●	●	●		
Stainless Steel and Canvas Removable Top	●	●	●	●	
Pilot and Navigator Standup Bolster Seats				●	●
Wide Standup Bolster w/ Rear Bench Seat	●	●	●	OPTIONAL	OPTIONAL
Aft Facing Cockpit Qtr Seats with Storage				●	●
Forward Sampson Post with Handrails	●	●	●	●	●
"Sure Foot" Floor Covering	●	●	●	●	●
Cabin Privacy Curtain				●	●
Port & Starboard Fuel Stations		●	●	●	●
Pressure Tested Fuel Tank	●	●	●	●	●
Stainless Engine Protection Bars	●	●	●	●	●
Stainless Aft Tow Post	●	●	●	●	●
Flush Mount Dash Panel for Large Displays	●	●	●	●	●
Navigation and Running Lights	●	●	●	●	●
Heavy Duty Sponson Rub Strake	●	●	●	●	●
Custom Roller Trailer	●	●	●	●	●
Grab Ropes Fitted to Sponson	●	●	●	●	●
Impact Resistant Windshield	●	●	●	●	●
<b>Standard Electric</b>	<b>22CC</b>	<b>25CC</b>	<b>28CC</b>	<b>28 Cabin</b>	<b>35 Cabin</b>
2 Engine Batteries & 1 House Battery	1 ENGINE/1 HOUSE	●	●	●	●
Twin Bilge Pumps: 1 Auto/1 Manual	●	●	●	●	●
Waterproof Switch Panels	●	●	●	●	●
Electric Head		●	●	●	●
<b>Optional Accessories</b>	<b>22CC</b>	<b>25CC</b>	<b>28CC</b>	<b>28 Cabin</b>	<b>35 Cabin</b>
Sampson Post with Electric Winch				●	●
Auto Anchoring System				●	●
Bench Seating with Built in Cooler/Storage	●	●	●	●	●
Boarding Ladder	●	●	●	●	●
Enhanced Towing Eyes	●	●	●	●	●
30 Gallon Fresh Water Washdown System		●	●	●	●
Keel Guard	●	●	●	●	●
Lifting Points for Hoisting	●	●	●	●	●
Custom Fit Out Lockers				●	●
Full Length Storage Cover	●	●	●	●	●
Full Commissioning Package	●	●	●	●	●





# Protector

*Built Tough*

**Custom Built**



## Dive Boat

Designed to take twin engines

35miles per hour plus transport to dive sites with a top speed of 50miles per hour.

Carrying up to 8 divers and 28 airtanks.

Underseat designed with individual compartments for each divers gear.



## Whale Watcher

Designed to take twin engines.

Carrying up to 12 passengers and underseat storage for personal baggage.

Back to back seating for unobscured port and starboard viewing.

35miles per hour plus transport to viewing sites with a top speed of 50miles per hour.



## Ocean Rafter

Twin engines deliver 35miles per hour-plus excitement with a top speed of 50miles per hour for the thrill of the ride.

Comfortable seating for up to 14 passengers all riding on the Rayglass deep-V performance RIB hull.

Elevated aft console for skipper gives clear and unobstructed view of passengers and seaway.

Custom Built Boats

Models shown may include optional accessories

# Rayglass Protector Custom Boats

## Standard Features

Commercial hull G.R.P.  
-5 year structural warranty Hypalon tubes,  
UV & petroleum resistant  
7 separate chambers  
Hulls built to Survey Specifications  
High quality durable upholstery

## Design Options

Centre or Aft Console options  
Strong commercial standard Bimini top

Grab ropes fitted to outside tubes  
Cabin carpet  
Cabin privacy curtain  
Anchor locker forward  
Dash panel for instruments  
Leaning bolstered seats  
Stainless steel - 300-500 litre tank  
Foot pump  
Large storage areas

## Standard Hardware

Sports wheel  
Grab rails  
Fuel filter stations in transom (x2)

## Standard Electric's

Bilge pumps (x2)  
Navigation lights  
Console light  
Waterproof switch panel

Specifications are subject to change without notice

Enquiries welcome for  
Custom Built larger hull lengths  
6 -18 metres



The 8.5m dive tender can be custom designed to suit the needs of the recreational diver or the commercial diver. Extra tank storage, seating, lockable bench seats can be configured for optimized practicality.



The 8.5m centre console whale watcher sports back to back bench seating for clear port and starboard viewing. Full length Bimini canopy provides protection from the sun without sacrificing the panoramic views.



The 8.5m ocean rafter, built Rayglass Tough to take the hardest knocks. A rear centre console gives ample forward bench seating for up to 14 passengers with unobstructed views. Thick padded cushioning and grabrails provide a safe, comfortable ride



Rayglass Boats

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Phone: +64-9 573 7979 Fax: +64-9 573 7978

e-mail: [enquiries@protectorribs.com](mailto:enquiries@protectorribs.com) [www.protectorribs.com](http://www.protectorribs.com)

bytemarx 0909







Engine Products



**Power by**  
**MERCURY**

BRUNSWICK COMMERCIAL & GOVERNMENT PRODUCTS





## Up to the challenge.



### OptiMax JP Technology

The OptiMax JP is a derivative of the 3.0L OptiMax, and shares 95% of the same components. Because of this fact, no special training beyond OptiMax certification is required to work on and maintain OptiMax JP.

Custom built by Mercury Racing, the OptiMax JP is truly the toughest low emissions outboard available. It runs smoke free, and offers up to 40% better fuel efficiency than its gas derivative, on JP5, JP8, and Jet A fuel. OptiMax JP is certified under the EPA emissions standards.

The OptiMax JP is available, ready for delivery. It was created in response to a recent directive by the Department of Defense to cease the transportation of gasoline on ships or aircraft by 2010 and the US Navy's single fuel forward initiative.

The advanced powerhead features high performance cylinder liners featuring race-derived transfer and exhaust ports with hand-ground boost ports for increased power and overall performance. Custom pistons and o-ring cylinder heads, with special combustion chambers, were designed by Mercury Racing for a hand-in-glove fit, providing maximum horsepower and optimal running quality.

High performance rubber coated reed blocks cushion the impact of the five-petal, single stage carbon fiber reeds, greatly enhancing reed life without sacrificing performance. Unlike other Direct Fuel Injection (DFI) systems, OptiMax uses an exclusive 2-stage process. A burst of air (at 95 psi) shoots through the fuel, breaking it into a fine mist. This fine mist creates more surface area for combustion and stays suspended in the cylinder longer, resulting in a more consistent and complete burn.

The OptiMax JP comes equipped with the Mercury Propulsion Control Module (PCM) microprocessor and state-of-the-art SmartCraft Control Area Network (CAN) System.

The PCM processor provides the ability to optimize fuel, spark timing, and knock control for each cylinder, enhancing engine running quality and performance. The PCM processor also operates an electronic multipoint lubrication system. This reliable system delivers precise amounts of oil where and when it is needed. It also recognizes and allows the use of JP5, JP8, and Jet A fuel. In extreme emergencies, the OptiMax JP will run on gasoline or even diesel fuel for a short time period.

The SmartCraft CAN System, a network of sensors and actuators, proactively monitors and controls multiple engine functions. It also enables the PCM microprocessor to provide real-time engine function data to accessory SmartCraft gauges including speed, RPM, engine trim angle, fuel consumption and range, and much more.

Models are available with 25" (635mm) or 30" (762) production midsections outfitted with the Fleet Master gearcase with a 2:1 gear ratio. This gearcase features dual water pickups for additional water flow and cooling.

An assortment of Mercury and Mercury Racing® Lab Finished® propellers are available for virtually any application.



## Up to the challenge.

MERCURY 75 Optimax DFI

MERCURY 90 Optimax DFI

MERCURY 115 Optimax DFI

MERCURY 125 Optimax DFI

MERCURY 150 Optimax DFI

MERCURY 175 Optimax DFI

MERCURY 200 Optimax DFI

MERCURY 225 Optimax DFI

MERCURY 250 Optimax DFI

MERCURY 300 Optimax DFI

### OptiMax Technology

OptiMax 2-stage direct-fuel-injection (DFI) technology atomizes fuel, resulting in a more complete fuel burn, which in turn results in complete combustion for quick and easy starts, better performance, lower emissions, and maximum fuel efficiency. Many OptiMax engines are more fuel efficient than comparable four strokes.

Mercury's two stage DFI design works as follows. Fuel is blown into a fine mist as air is forced through it by an air compressor. This mist is ignited by the spark plug, and completely burned, reducing emissions and increasing fuel efficiency. This in addition to its tremendous power to weight ratio makes OptiMax a great choice for any government agency.

OptiMax's DFI technology provides turn key starts, better hole shot, low-end torque, and top-end speeds. It allows OptiMax to meet and exceed EPA emissions standards and the California Air and Resource Board (CARB) 2 and 3 star ratings.

The entire OptiMax line is compatible with SmartCraft systems, Engine Guardian, and Total Vessel Intelligence. 200 and 225 horsepower OptiMax's are also DTS compatible.







## Up to the challenge.

MERCURY 135 Verado

MERCURY 150 Verado

MERCURY 175 Verado

MERCURY 200 Verado

MERCURY 225 Verado

MERCURY 250 Verado

MERCURY 300 Verado

MERCURY 350 Verado SCI

### Verado Technology

Verado is not only the world's first supercharged four stroke outboard engine, but it is also a complete marine propulsion system. By combining exclusive electro-hydraulic power steering, SmartCraft DTS, an advanced midsection, and the most rigorously tested components in history, Verado provides the operator with control, quality, efficiency and power that has never before been seen from an outboard engine.

Verado comes with the industries only three year warranty to government agencies. It is EPA certified, and has received a three star rating for the California Air and Resource Board (CARB). With the lowest emissions and longest warranty, Verado offers reliability, and quality that cannot be matched by any other outboard manufacturer.

The Verado offers a line of engines in many application ranges. The in-line four cylinder version comes in 135, 150, and 175 horsepower, while the larger inline six cylinder offers 200, 225, 250, and 275 horsepower.

While designing Verado, Mercury teamed up with some of the top engineers in the world, including Lotus, AVL, Motorola, and Cosworth. The result is a fully integrated control system, unmatched self-diagnostic tools and technology, and the quietest smoothest operating outboard available. These designs led to Verado receiving the IBEX Innovation Award in 2004, and Field and Streams "Best of the Best" award.





## Up to the challenge.

### **What makes Verado the industries leading outboard?**

#### *Unequaled Torque and Acceleration*

Verado is equipped with a patented supercharger, charge air cooler, and electronic boost control system that delivers better low end torque and acceleration than not only other four strokes, but most two strokes as well. Its mid-range acceleration exceeds any other outboard in the world.

#### *Incredibly Quiet with Dramatically Reduced Vibration and Advanced Midsection*

Mercury's goal when the Verado project started was to offer the quietest and smoothest running outboard engine in history. Through extensive sound lab testing, Mercury created many revolutionary sound canceling systems, including an isolated cowl system, patented muffling chambers, and an idle-relief exhaust silencer. The result is an engine so quiet that at wide open throttle, the wind and water are louder than the engine.

Mercury also set out to reduce the vibration, and thus created its exclusive four point, progressive-rate, perimeter mounting system. This system has reduced vibration by up to 50%, making it the lowest vibrating engine outboard engine ever built. This system makes Verado easier to steer easier to steer as the engine mounts automatically stiffen at higher speeds and higher loads, which provides superior handling.

Overall, Mercury has been able to reduce and offer one of the lowest NVH (Noise Vibration Harshness) rated outboards in the world.

#### *SmartCraft and DTS*

Digital Throttle and Shift (DTS) brings digital fly-by-wire precision to the boats shift and throttle experience. All traditional lags in acceleration due to mechanical cables have been eliminated, leaving only smooth instantaneous response. Even slight movement in the throttle results in immediate response. DTS is the most proven throttle system in the world with over 30,000 hours over testing.

#### *Electro-hydraulic Power Steering*

Verado has been integrated with electro-hydraulic power steering to steering that is fluid, effortless, and seamless. Unlike conventional hydraulic steering systems, steering torque is completely eliminated. However, the operator does not lose the "feel" which makes Verado a perfect choice for performance and super duty hulls. This system gives Verado the most reliable, efficient, and precise steering system available on an outboard engine today.

#### *Unmatched Reliability*

All major structural components such as the crankshaft, connecting rods, bearings, and pistons have been designed specifically for this supercharged engine. An entirely new gearcase has been designed to provide maximum performance, and stand up to the harshest conditions. Verado has undergone well over 250,000 testing hours, making it the most proven marine engine ever produced.





## Up to the challenge.

- MERCURY 2.5 Four Stroke
- MERCURY 3.5 Four Stroke
- MERCURY 4 Four Stroke
- MERCURY 5 Four Stroke
- MERCURY 6 Four Stroke
- MERCURY 8 Four Stroke
- MERCURY 9.9 Four Stroke
- MERCURY 15 Four Stroke
- MERCURY 20 Four Stroke
- MERCURY 25 EFI Four Stroke
- MERCURY 30 EFI Four Stroke
- MERCURY 40 EFI Four Stroke
- MERCURY 50 EFI Four Stroke
- MERCURY 60 EFI Four Stroke
- MERCURY 75 EFI Four Stroke
- MERCURY 90 EFI Four Stroke
- MERCURY 100 EFI Four Stroke
- MERCURY 115 EFI Four Stroke

### FourStroke Technology

Mercury's complete line of four stroke outboards offer more options and fill more niches than any other outboard manufacturer. From the 2.5 horsepower trolling motor to the 275 horsepower power-house, Mercury four stroke's will complete any mission and can be used on nearly every possible marine power application.

Four stroke outboards offer the cleanest, quietest, most reliable power available. Four stroke technology combines smooth, smoke free operation, and unmatched corrosion resistance with proven technology such as Mercury's pioneered Electronic Fuel Injection (EFI) and SmartCraft.

Mercury has combined the efficient four stroke combustion process with performance enhancing Electronic Fuel Injection (EFI). EFI helps to enhance fuel efficiency, allow for turn key starting, and surpass previous horsepower limitations. Mercury now offers models with the proven EFI technology on all outboards starting at 25 horsepower.

Mercury EFI four stroke's are EPA certified, CARB star rated and considered to be the lowest emissions outboards in the industry.







## Up to the challenge.

### SmartCraft DTS

SmartCraft is most easily summarized as a link of controls, power, and sensors that provides real time information and allows the operator to be in complete control. SmartCraft offers more control than any other engine management system, offering up to 30 different data functions that fully integrate the driver, the engine, the boat, and the environment, as well as maintenance and service advice.

SmartCraft also offers Engine Guardian. This is an advance warning system that helps deter potential damage and engine problems by communicating with engine alarms, and monitoring all engine sensors.

SmartCraft is an all digital system that allows for easy installation and complete accurate engine information updates. It automatically detects what engine it is connected to, tests all sensors, alerts the operator if any sensor is faulty, and automatically eliminates any displays that are not supported on that engine.

For more information on SmartCraft packages, and applications, please contact the [Government Sales Team](#). Digital Throttle and Shift (DTS) is a digital fly-by-wire throttle and shift system that eliminates binding and hard shifts while providing smooth effortless throttle control. This revolutionary system allows the operator to tap into every ounce of Mercury power and technology.

DTS eliminates gear grinding and "clunking" while shifting smoothly and quickly. DTS also integrates with SmartCraft and Engine Guardian. This combination greatly reduces driver induced engine damage, and increases the life of gearcase and drive units.

### Here are some key Features & Benefits of SmartCraft and DTS

- The DTS System brings precision and response to engine throttle & shift
- The DTS system eliminates the more abrupt, imprecise shifting so common among purely mechanical systems
- The DTS system does not rely on cables, therefore no cable adjustments are needed
- Mercury DTS has been tested over 30,000 hours
- Triple O-ring sealed connections for the ultimate in corrosion protection
- Easily expandable, SmartCraft products can be added to any existing SmartCraft monitor package with its "plug and play" design
- Easy/quick assembly for the ultimate in portability and convenience
- Reduced rigging time
- Ease of system calibration
- Ease of use





## Other Engine Products

- MERCURY 2.5 - 2 Stroke
- MERCURY 3.5 - 2 Stroke
- MERCURY 4 - 2 Stroke
- MERCURY 5 - 2 Stroke
- MERCURY 9.9 - 2 Stroke
- MERCURY 10 Sea Pro - 2 Stroke
- MERCURY 15 - 2 Stroke
- MERCURY 25 - 2 Stroke
- MERCURY 30 - 2 Stroke
- MERCURY 40 - 2 Stroke
- MERCURY 50 - 2 Stroke
- MERCURY 55 Sea Pro - 2 Stroke
- MERCURY 60 - 2 Stroke
- MERCURY 60 Sea Pro - 2 Stroke
- MERCURY 75 - 2 Stroke
- MERCURY 75 Sea Pro - 2 Stroke
- MERCURY 90 - 2 Stroke
- MERCURY 150 EFI - 2 Stroke
- MERCURY 200 EFI - 2 Stroke
- MERCURY 225 EFI - 2 Stroke
- MERCURY 250 EFI - 2 Stroke

### 2 Strokes outboard





## Other Engine Products

MERCURY JET 25 - 2 Stroke

MERCURY JET 25 - EFI 4 Stroke

MERCURY JET 80 - DFI

MERCURY JET 110 - DFI

MERCURY SPORT JET 200 - DFI

### Outboard JET



### Optimax Sport JET







MERCURY RACING  
17.00HP

PROPELLERS

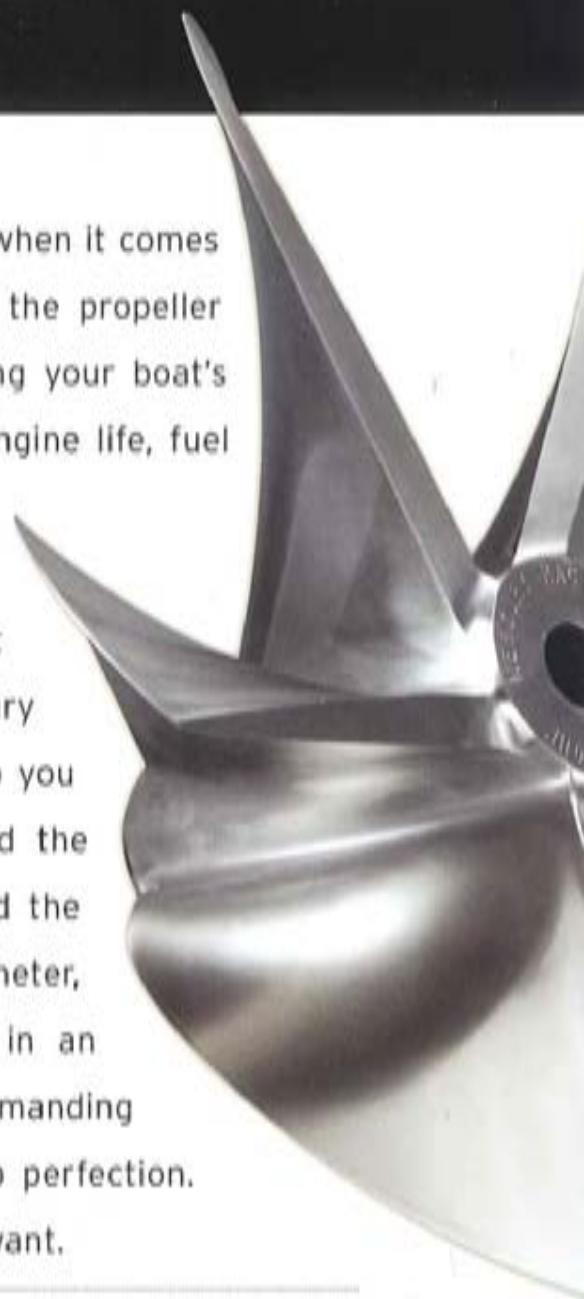


# CUSTOMIZED CHAOS

**THE ORIGIN OF POWER** is with the engine, but when it comes to transferring that performance to the water, the propeller will unleash it. Absolutely integral in determining your boat's handling, riding, comfort, speed, acceleration, engine life, fuel economy, and more, the propeller is the key component in delivering what you want your boat to achieve. Whether it's a faster hole-shot or outright speed, there exists a proper Mercury Racing propeller for your boat. And we can help you find it. Not only has Mercury Racing perfected the science behind propeller design, we've mastered the art of customization as well. Pitch, rake angle, diameter, blade configuration ... they're all equal parts in an ever-changing equation. But no matter what your demanding needs are, the answer is always the same: prop perfection. With Mercury Racing, you'll always get what you want.

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**ONLINE PROP SLIP CALCULATOR** Slip is the most misunderstood of all propeller terms, probably because it sounds like something undesirable. Slip is not a measure of propeller efficiency. Rather, slip is the difference between actual and theoretical travel resulting from a necessary propeller blade angle of attack. If the blade had no angle of attack, there would be no slip; but, of course, there would be no positive and negative pressure created on the blades; therefore, there would be no thrust. The Mercury Prop Slip Calculator at [www.mercuryracing.com](http://www.mercuryracing.com) lets you quickly determine propeller slip.





# HAND-CRAFTED

**PROPELLER CUSTOMIZING** Mercury Racing specializes in providing dealers, OEM boat builders, and racers custom lab finishing services. Mercury Racing Propeller Specialists can "dial-in" a propeller by customizing it in a way to fit virtually any application.

## OUTBOARD PROPELLERS



CHOPPER II  
20-25 HP/40-60 HP



CHOPPER® II



LIGHTNING ET®



CLEAVER 40-60 HP



SST-120/CHAMP/F1



3-BLADE CLEAVER



4-BLADE CLEAVER



PRO ET®



TROPHY® PLUS



TEMPEST® PLUS



MIRAGE® PLUS



REV 4



BRAVO I® VENTED

## STERNDRIVE PROPELLERS



MIRAGE® PLUS



REV 4



BRAVO I® STERNDRIVE



MAXIMUS®



BRAVO THREE XR®



5-BLADE CNC  
CLEAVER



6-BLADE CNC  
CLEAVER



## OUTBOARD PROPELLERS

NAME	DIAMETER	PITCH	ROTATION	FINISH	CHARACTERISTIC	APPLICATION
CHOPPER II	10.375"	18"	RH	STOCK	MAXIMUM BOW LIFT	20-25 HP 40-60 HP
CHOPPER® II	14.5"	22"-32"	LH & RH	STOCK	DESIGNED TO RUN 60+ MPH WITH MAXIMUM BOW LIFT	FOR 150-300 HP OUTBOARDS, VEE HULLS
LIGHTNING ET*	14.5"	22"-32"	LH & RH	LAB	DESIGNED TO RUN 70+ MPH WITH MEDIUM BOW LIFT	FOR 150-300 HP OUTBOARDS, VEE & AIR ENTRAPMENT HULLS
CLEAVER	11", 11.5" & 12"	14"-22"	RH	STOCK	MAXIMUM SPEED WITH LITTLE BOW LIFT	40-60 HP
CLEAVER	10.25"	15"-21"	LH	LAB	EXCELLENT HOLDING IN TURNS WITH PULLING ACCELERATION	SST (20/CHAMP/71)
3-BLADE CLEAVER	14", 14.5" & 15"	28"-34"	LH & RH	PRO OR LAB	DESIGNED TO RUN 80+ MPH WITH LITTLE BOW LIFT	FOR 150-300 HP OUTBOARDS, VEE & AIR ENTRAPMENT HULLS
4-BLADE CLEAVER	14", 14.5" & 15"	26"-34"	LH & RH	STOCK OR LAB	DESIGNED TO RUN 80+ MPH WITH LITTLE BOW LIFT	FOR 150-300 HP OUTBOARDS, VEE & AIR ENTRAPMENT HULLS
PRO E.T.*	14.5"	26"-32"	RH	PRO OR LAB	(PRO) LARGE, POWER-HUNGRY BASS BOATS (LAB) LIGHTWEIGHT, "GO-FAST" BASS BOATS	FOR 150-300 HP OUTBOARDS, VEE & AIR ENTRAPMENT HULLS
TROPHY® PLUS	13.75"	28"	RH	LAB	DESIGNED TO RUN 70+ MPH WITH MEDIUM BOW LIFT	FOR 200-300 HP OUTBOARDS & PERFORMANCE BASS BOATS
TEMPEST® PLUS	14.625"	28"	RH	LAB	DESIGNED TO RUN 70+ MPH WITH MAXIMUM BOW LIFT	FOR 200-300 HP OUTBOARDS & PERFORMANCE BASS BOATS
MIRAGE® PLUS	14.375"-15"	23"-29"	LH & RH	LAB	DESIGNED FOR MAXIMUM BOW LIFT	FOR 250-350 HP OUTBOARDS, VEE HULLS
REV 4	14.625	19"-25"	LH & RH	LAB	DESIGNED TO RUN 50+ MPH WITH MEDIUM BOW LIFT	FOR 200-350 HP OUTBOARDS, VEE & STEPPED VEE HULLS
BRAVO I® OUTBOARD	15.25"	22-30," 32," 34" & 36"	LH & RH	LAB WITH VENT	DESIGNED TO RUN 60+ MPH WITH EXCELLENT SPEED AND HANDLING	FOR 200-350 HP OUTBOARDS, PERFORMANCE BASS, VEE, CAT HULLS OR DUAL, TRIPLE OR QUAD SET UPS

## STERNDRIVE PROPELLERS

NAME	DIAMETER	PITCH	ROTATION	FINISH	CHARACTERISTIC	APPLICATION
MIRAGE® PLUS	14.375"-15"	23"-29"	LH & RH	LAB	DESIGNED TO RUN 50+ MPH WITH MAXIMUM BOW LIFT	FOR 300-600 HP STERNDRIVE VEE HULLS, BRAVO I DRIVES
REV 4	14.625	19"-25"	LH & RH	LAB	DESIGNED TO RUN 50+ MPH WITH MAXIMUM BOW LIFT	FOR 300-600 HP STERNDRIVE VEE & STEPPED VEE HULLS, BRAVO I DRIVES
BRAVO I®	15.25"	22"-36"	LH & RH	LAB	DESIGNED TO RUN 60+ MPH WITH MEDIUM BOW LIFT	FOR 300-600 HP STERNDRIVE VEE, STEPPED BOTTOM VEE & AIR ENTRAPMENT HULLS, BRAVO I DRIVES
MAXIMUS	15," 15.25" & 15.625"	23"-35"	LH & RH	LAB	DESIGNED TO RUN 70+ MPH WITH MEDIUM BOW LIFT	FOR 300-600 HP STERNDRIVE VEE, STEPPED VEE & AIR ENTRAPMENT HULLS, BRAVO I DRIVES
BRAVO THREE XR®	14.5"-16"	21," 23," 24," 25," 26," 27," 28"	COUNTER ROTATION	PRO	DESIGNED FOR BRAVO THREE AND BRAVO THREE XR DRIVES	FOR 300-525 HP STERNDRIVE VEE STEPPED VEE & AIR ENTRAPMENT HULLS AND SPORT CRUISERS
5-BLADE CNC CLEAVER	15"-18"	26"-40"	LH & RH	LAB	15, 18 & 21 DEGREE RAKE OFFERING INCREASED HANDLING, IMPROVES PLANING & GREATER TOP END SPEEDS	PERFECTLY MATCHED SETS RESULTING WITH ENHANCED OPERATING EFFICIENCY NXT® & SIX DRIVE
6-BLADE CNC CLEAVER	15"-18"	26"-40"	LH & RH	LAB	15, 18 & 21 DEGREE RAKE OFFERING INCREASED HANDLING, IMPROVES PLANING & GREATER TOP END SPEEDS	PERFECTLY MATCHED SETS RESULTING WITH ENHANCED OPERATING EFFICIENCY NXT® & SIX DRIVE

**MERCURY**  
Racing

1-920-921-5330 | mercury racing.com





# Accessories

Customization, electronic and safety equipments, maintenance products for boats and engines, you will find a complete solution with Brunswick Commercial & Government Products.

For further information, please contact your specialized dealer.







# Accessories



## M-Series

Premium Maritime Thermal  
Night Vision System







# Accessories





Certification



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**BRUNSWICK MARINE *in* EMEA**

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**ISO 9001 - 2000 CERTIFIED**



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# DET NORSKE VERITAS

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## MANAGEMENT SYSTEM CERTIFICATE

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Certificate No. 10598-2005-AQ-ROT-RvA

*This is to certify that*

**Marine Power Europe Inc**

*at*

Parc Industriel de Petit-Rechain, 4800 Verviers (Belgium)

*has been found to conform to the Management System Standard:*

**ISO 9001:2000**

*This Certificate is valid for the following product or service ranges:*

- The importation, masse-customization, storage and distribution of outboard, inboard and sterndrive engines - The importation, storage and distribution of parts and accessoires - The importation, masse-customization, storage and distribution of aluminium boats - The importing and distribution of inflatable, semi-rigid, fiberglass boats and their parts and accessoires - The management of the distribution network and product management (marketing, marketing support, logistic support, ...) for the above-mentioned products - The after-sales service for all the above-mentioned products (warranty, technical assistance, ...) - The Customer Assistance Center

*Initial Certification date:*  
9 May 2005

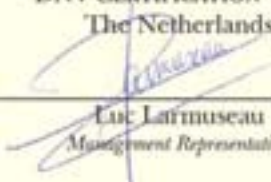
*Place and date:*  
Antwerp, 8 December 2005

*This Certificate is valid until:*  
28 April 2008

*The audit has been performed under the supervision of:*  
**Joost Vanden Berghe**  
*Lead Auditor*



*for the Accredited Unit:*  
DNV CERTIFICATION B.V.,  
The Netherlands

  
**Eric Lathmuseau**  
*Management Representative*

Lack of fulfillment of conditions as set out in the Appendix may render this Certificate invalid.





## CERTIFICATE OF APPROVAL

This is to certify that the Quality Management System of:

**BRUNSWICK MARINE IN EMEA OPERATION LDA.**  
**Vila Nova de Cerveira**  
**Portugal**

has been approved by Lloyd's Register Quality Assurance  
to the following Quality Management System Standards:

**ISO 9001:2000**

The Quality Management System is applicable to:

**Design, manufacture and repair for rigid inflatable boats.**

Approval  
Certificate No: SGI 1201100

Original Approval: 07 November 2001

Current Certificate: 01 December 2007

Certificate Expiry: 30 November 2010

Issued by: LRQA, Ltd. Operaciones España



This document is subject to the provision on the reverse  
71 Fenchurch Street, London EC3M 4BS United Kingdom. Registration number 1879370  
This approval is carried out in accordance with the LRQA assessment and certification procedures and monitored by LRQA.  
The use of the UKAS Accreditation Mark indicates Accreditation in respect of those activities covered by the Accreditation Certificate Number 001  
March 2008 Issue 1.3



## CERTIFICADO DE APROBACIÓN

Certificamos que el Sistema de Gestión de Calidad de:

**BRUNSWICK MARINE – EMEA OPERATIONS, Lda.**  
**Vilanova de Cerveira**  
**Portugal**

ha sido aprobado por Lloyd's Register Quality Assurance  
de acuerdo con las siguientes Normas de Sistemas de Gestión de Calidad:

**ISO 9001:2008**

El Sistema de Gestión de Calidad es aplicable a:

**Diseño, fabricación y reparación de embarcaciones  
semirígidas y fabricación de embarcaciones de recreo en  
PRFV.**

Aprobación  
Certificado No: SGI 1201100/11

Aprobación Original: 07 de Noviembre 2001

Certificado en Vigor: 13 de Mayo 2010

Caducidad del Certificado: 12 de Mayo 2013

Emitido por: LRE, S.A.  
En nombre de Lloyd's Register Quality Assurance Limited



001

Este documento está sujeto a los términos y condiciones que aparecen al dorso  
71 Fenchurch Street, London EC3M 4BS United Kingdom. Registration number 1879370  
Esta aprobación está condicionada a que la compañía mantenga el sistema de acuerdo con las normas establecidas, lo que será monitorizado por LRQA.  
El uso de la Marca de Acreditación UKAS indica Acreditación con respecto a aquellas actividades cubiertas por el Certificado de Acreditación 001.  
MAYO 2013



## CERTIFICADO DE APROBACIÓN

Certificamos que el Sistema de Gestión Medioambiental de:

**BRUNSWICK MARINE – EMEA OPERATIONS, Lda.**  
**Vilanova de Cerveira**  
**Portugal**

ha sido aprobado por Lloyd's Register Quality Assurance, de acuerdo con la siguiente Norma del Sistema de Gestión Medioambiental:

**ISO 14001:2004**

El Sistema de Gestión Medioambiental es aplicable a:

**Diseño, fabricación y reparación de embarcaciones semirígidas y fabricación de embarcaciones de recreo en PRFV.**

Aprobación  
Certificado No: SGI 1201100/12

Aprobación Original: 13 de Mayo 2010

Certificado en Vigor: 13 de Mayo 2010

Caducidad del Certificado: 12 de Mayo 2013

Emitido por: LRE, S.A.  
En nombre de Lloyd's Register Quality Assurance Limited



001

Este documento está sujeto a los términos y condiciones que aparecen al dorso  
71 Fenchurch Street, London EC3M 4BS United Kingdom. Registration number 1879370  
Esta aprobación es realizada en acuerdo con los procedimientos de evaluación y certificación de LRQA y monitoreada por LRQA.  
El uso de la Marca de Acreditación UKAS indica Acreditación con respecto a aquellas actividades cubiertas por el Certificado de Acreditación 001.  
UKAS NUMBER 12



## CERTIFICATE OF TYPE APPROVAL

This is to certify that

The product detailed below will be accepted for compliance with the applicable Lloyd's Register Rules and Regulations and with the International Convention for the Safety of Life at Sea, (SOLAS), 1974, as amended, for use on ships and offshore installations classed with Lloyd's Register, and for use on ships and offshore installations when authorised by contracting governments to issue the relevant certificates, licences, permits etc.

<b>Manufacturer</b>	Brunswick Marine - EMEA Operation Ltd.
<b>Address</b>	Zona Industrial Polo No. 1 P.O. Box 38 4924-909 Vila Nova de Cerveira Portugal
<b>Product Type</b>	RESCUE BOAT MATERIAL
<b>Product Description</b>	Coated fabric for the construction of inflatable chambers of rescue boats. Type: "AKRON TPE 1PU4U4 AR/GR"
<b>Specified Standards</b>	SOLAS 74 as amended, Regulations III/4, 34 and X/3. LSA Code, Regulations I/1.2 and V/5.1 as amended. IMO Resolution MSC 81(70) Part 1 as amended. ISO 15372:2000(E)

The attached Design Appraisal Document forms part of this certificate.

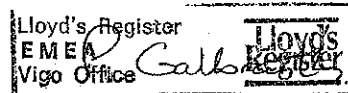
This certificate remains valid unless cancelled or revoked, provided the conditions in the attached Design Appraisal Document are complied with and the equipment remains satisfactory in service.

Date of issue 5 February 2009

Expiry date 4 February 2014

Certificate No. SAS S090023

Signed



Sheet No 1 of 3

Name

P. Galbraith  
Surveyor to Lloyd's Register EMEA  
A Member of the Lloyd's Register Group

**Note:**

**This certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify Lloyd's Register of any modification or changes to the equipment in order to obtain a valid certificate.**

"Lloyd's Register, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as the 'Lloyd's Register Group'. The Lloyd's Register Group assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register Group entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract."



Warranty



# WARRANTY CONDITIONS



## WARRANTY CONDITIONS SUMMARY

<b>BOSTON WHALER</b>	
HULL & STRINGER	10 YEARS*
PARTS & ACCESSORIES	1 YEAR
<b>IMPACT</b>	
HULL & STRINGER	2 YEARS*
TUBE & THERMOWELDING	2 YEARS*
PU AKRON MATERIAL	2 YEARS*
PARTS & ACCESSORIES	1 YEAR
<b>VALIANT</b>	
HULL & STRINGER	2 YEARS*
TUBE & THERMOWELDING	2 YEARS*
PU AKRON & PVC MATERIAL	2 YEARS*
PARTS & ACCESSORIES	1 YEAR
<b>MERCURY Inflatables Boats</b>	
TUBE & THERMOWELDING	2 YEARS*
PARTS & ACCESSORIES	1 YEAR
<b>PROTECTOR</b>	
HULL & STRINGER	2 YEARS*
TUBE & THERMOWELDING	2 YEARS*
HYPALON MATERIAL	2 YEARS*
PARTS & ACCESSORIES	1 YEAR
<b>OUTBOARD ENGINES</b>	
MERCURY 2 Strokes / 4 Strokes	2 YEARS
MERCURY Optimax	2 YEARS
MERCURY Verado	2 YEARS
OUTBOARD ACCESSORIES	1 YEAR
<b>SPECIAL PRODUCTS</b>	
MERCURY JP5	1 YEAR
MERCURY JET	2 YEARS
FIRE PUMPS	1 YEAR

\* on a pro-rata basis, see the next pages for more detail





## **BOSTON WHALER® Products** **Limited Commercial Warranty**

**BRUNSWICK COMMERCIAL & GOVERNMENT PRODUCTS (BCGP)** warrants that each BOSTON WHALER hull manufactured by **BCGP** will be free from structural defects due to substandard material or workmanship, under conditions of reasonable commercial or government service, for a period of 10 years from the date of manufacture. The following stipulations apply to this warranty.

- The FRP hull and stringer system is covered on a 120 months, pro-rata basis. Available reimbursement will be reduced each month by a percentage, which will be the number of months from date of manufacture divided by 120. As an example, if the covered repair occurs 72 months after date of manufacture ( $72 \div 120 = 0.6$ ), 60% of the pro-rata warranty has expired. **BCGP** will pay 40% of the authorized repair or replacement cost.
- Damage resulting from abuse, misuse, accidents, improper storage, lack of reasonable and proper maintenance, overloading or overpowering, and modification or alteration of the hull is not covered.
- Specifically excluded from this warranty are gelcoat issues such as fading, color shifting, chalking, blistering, cracking, crazing, and stress lines.
- All warranty repairs must be authorized in advance by **BCGP**. Any structural defects will be repaired at a service agent chosen by **BCGP** or at the **BCGP** repair facility in Edgewater, Florida.
- Expenses for towing, hauling out, transportation to and from the **BCGP** service agent, or to and from the **BCGP** repair facility in Edgewater, Florida are the responsibility of the boat owner.
- Damage resulting from a war, police action, or armed conflict is not covered.

Accessories manufactured and installed by **BCGP** are warranted for 12 months from date of installation against defective material or workmanship. Specifically excluded from this accessory warranty are windshield breakage or leakage, engines, engine components, batteries, propellers, controls, control cables, steering systems, electronics, and any other accessory covered by a separate OEM warranty. This accessory warranty is not transferable from the original owner.

**None of these warranties applies to any Boston Whaler hull, tube, accessory, or part that has been structurally altered or subjected to unreasonable use, improper storage, lack of reasonable and proper maintenance, negligence, or accident.**

The obligation of **BCGP** under this warranty is limited to the pro-rata cost to repair or replace a hull or part that has, within the warranty period, been determined by **BCGP** to be defective in material or workmanship. The decision to repair or replace a hull or part shall be solely at the election of **BCGP**. If a warranted defect is determined to exist, **BCGP** will provide written authorization for exactly what repair will be made. **No work of any kind may be performed without this written authorization.** **BCGP** makes no other express warranties, and intends no implied warranties. Implied warranties of fitness and merchantability are specifically excluded. **BCGP** also disclaims any liability for product failure or other economic loss arising from claims of negligence, defective design, manufacturing defect, failure to warn or instruct, lack of seaworthiness, and any other theory of liability not expressly covered by this warranty. If any implied warranties are found to exist, such implied warranties will be subject to the time limits in this warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation might not apply to you. **BCGP** will not be liable for incidental or consequential damages including, but not limited to, loss of profits, rental of substitute equipment, or other commercial loss. Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation or exclusion might not apply to you. **BCGP** will not be liable for any warranty expressed by a third party, if such warranty is not also expressed in writing by **BCGP**.

**BCGP** reserves the right to improve its products through ongoing changes in design and materials without obligation to incorporate such changes on existing boats. Speed, boat weight, fuel consumption, and other boat performance characteristics are estimates and cannot be guaranteed.

To initiate a warranty claim, it is the responsibility of the boat owner to contact **BCGP** or an authorized **BCGP** service agent immediately after discovering a defect. The boat owner must supply details of the problem, hull identification number, date of purchase, and selling dealer name, if applicable. **BCGP** will be solely responsible for determining and authorizing warranty repairs.

This warranty gives you specific rights and you might have other rights that vary from state to state. Other **BCGP** products might have warranties that are different from this one.



## **IMPACT® Rigid Inflatable Products** **Limited Commercial Warranty**

**BRUNSWICK COMMERCIAL & GOVERNMENT PRODUCTS (BCGP)** warrants that each Impact RIB product manufactured by **BCGP** will be free from structural defects due to substandard material or workmanship, under conditions of reasonable commercial or government service, as described below:

- The fiberglass hull and stringer system is covered for a period of 2 years from the date the product is first put into service.
- Damage resulting from abuse, misuse, accidents, improper storage, lack of reasonable and proper maintenance, overloading or overpowering, and modification or alteration of the hull is not covered.
- Specifically excluded from this warranty are gelcoat issues such as fading, color shifting, chalking, blistering, cracking, crazing, and stress lines.
- The AKRON TPE® Tube is covered for 2 years from date of manufacture against seam failures, cracking, porosity, or delamination of the material. Damage caused by abrasion or puncture is specifically excluded.
- All warranty repairs must be authorized in advance by **BCGP**. Any structural defects will be repaired at a service agent chosen by **BCGP** or at the **BCGP** repair facility in Edgewater, Florida.
- Expenses for towing, hauling out, transportation to and from the **BCGP** service agent, or to and from the **BCGP** repair facility in Edgewater, Florida are the responsibility of the boat owner.
- Damage resulting from a war, police action, or armed conflict is not covered.

Accessories manufactured and installed by **BCGP** are warranted for 12 months from date of installation against defective material or workmanship. Specifically excluded from this accessory warranty are windshield breakage or leakage, engines, engine components, batteries, propellers, controls, control cables, steering systems, electronics, and any other accessory covered by a separate OEM warranty. This accessory warranty is not transferable from the original owner.

**None of these warranties applies to any Impact RIB hull, tube, accessory, or part that has been structurally altered or subjected to unreasonable use, improper storage, lack of reasonable and proper maintenance, negligence, or accident.**

The obligation of **BCGP** under this warranty is limited to the pro-rata cost to repair or replace a hull or part that has, within the warranty period, been determined by **BCGP** to be defective in material or workmanship. The decision to repair or replace a hull or part shall be solely at the election of **BCGP**. If a warranted defect is determined to exist, **BCGP** will provide written authorization for exactly what repair will be made. **No work of any kind may be performed without this written authorization.** **BCGP** makes no other express warranties, and intends no implied warranties. Implied warranties of fitness and merchantability are specifically excluded. **BCGP** also disclaims any liability for product failure or other economic loss arising from claims of negligence, defective design, manufacturing defect, failure to warn or instruct, lack of seaworthiness, and any other theory of liability not expressly covered by this warranty. If any implied warranties are found to exist, such implied warranties will be subject to the time limits in this warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation might not apply to you. **BCGP** will not be liable for incidental or consequential damages including, but not limited to, loss of profits, rental of substitute equipment, or other commercial loss. Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation or exclusion might not apply to you. **BCGP** will not be liable for any warranty expressed by a third party, if such warranty is not also expressed in writing by **BCGP**.

**BCGP** reserves the right to improve its products through ongoing changes in design and materials without obligation to incorporate such changes on existing boats. Speed, boat weight, fuel consumption, and other boat performance characteristics are estimates and cannot be guaranteed.

To initiate a warranty claim, it is the responsibility of the boat owner to contact **BCGP** or an authorized **BCGP** service agent immediately after discovering a defect. The boat owner must supply details of the problem, hull identification number, date of purchase, and selling dealer name, if applicable. **BCGP** will be solely responsible for determining and authorizing warranty repairs.

This warranty gives you specific rights and you might have other rights that vary from state to state. Other **BCGP** products might have warranties that are different from this one.



## **VALIANT® Rigid Inflatable Products Limited Commercial Warranty**

**BRUNSWICK MARINE - EMEA Operation, LDA (VALIANT)** warrants that each RIB product manufactured by **VALIANT** will be free from structural defects due to substandard material or workmanship, under conditions of reasonable commercial or government service, as described below:

- The fiberglass hull and stringer system is covered for a period of 2 years from the date the product is first put into service.
- Damage resulting from abuse, misuse, accidents, improper storage, lack of reasonable and proper maintenance, overloading or overpowering, and modification or alteration of the hull is not covered.
- Specifically excluded from this warranty are gelcoat issues such as fading, color shifting, chalking, blistering, cracking, crazing, and stress lines.
- The PVC or AKRON TPE® Tube is covered for 2 years from date of manufacture against seam failures, cracking, porosity, or delamination of the material. Damage caused by abrasion or puncture is specifically excluded.
- All warranty repairs must be authorized in advance by **VALIANT**. Any structural defects will be repaired at a service agent chosen by **VALIANT** or at the **VALIANT** repair facility in Vila Nova de Cerveira, Portugal
- Expenses for towing, hauling out, transportation to and from the **VALIANT** service agent, or to and from the **VALIANT** repair facility in Vila Nova de Cerveira, Portugal are the responsibility of the boat owner.
- Damage resulting from a war, police action, or armed conflict is not covered.

Accessories manufactured and installed by **VALIANT** are warranted for 12 months from date of installation against defective material or workmanship. Specifically excluded from this accessory warranty are windshield breakage or leakage, engines, engine components, batteries, propellers, controls, control cables, steering systems, electronics, and any other accessory covered by a separate OEM warranty. This accessory warranty is not transferable from the original owner.

**None of these warranties applies to any VALIANT RIB hull, tube, accessory, or part that has been structurally altered or subjected to unreasonable use, improper storage, lack of reasonable and proper maintenance, negligence, or accident.**

The obligation of **VALIANT** under this warranty is limited to the pro-rata cost to repair or replace a hull or part that has, within the warranty period, been determined by **VALIANT** to be defective in material or workmanship. The decision to repair or replace a hull or part shall be solely at the election of **VALIANT**. If a warranted defect is determined to exist, **VALIANT** will provide written authorization for exactly what repair will be made. **No work of any kind may be performed without this written authorization.** **VALIANT** makes no other express warranties, and intends no implied warranties. Implied warranties of fitness and merchantability are specifically excluded. **VALIANT** also disclaims any liability for product failure or other economic loss arising from claims of negligence, defective design, manufacturing defect, failure to warn or instruct, lack of seaworthiness, and any other theory of liability not expressly covered by this warranty. If any implied warranties are found to exist, such implied warranties will be subject to the time limits in this warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation might not apply to you. **VALIANT** will not be liable for incidental or consequential damages including, but not limited to, loss of profits, rental of substitute equipment, or other commercial loss. Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation or exclusion might not apply to you. **VALIANT** will not be liable for any warranty expressed by a third party, if such warranty is not also expressed in writing by **VALIANT**.

**VALIANT** reserves the right to improve its products through ongoing changes in design and materials without obligation to incorporate such changes on existing boats. Speed, boat weight, fuel consumption, and other boat performance characteristics are estimates and cannot be guaranteed.

To initiate a warranty claim, it is the responsibility of the boat owner to contact **VALIANT** or an authorized **VALIANT** service agent immediately after discovering a defect. The boat owner must supply details of the problem, hull identification number, date of purchase, and selling dealer name, if applicable. **VALIANT** will be solely responsible for determining and authorizing warranty repairs.

This warranty gives you specific rights and you might have other rights that vary from state to state. Other **VALIANT** products might have warranties that are different from this one.





## **PROTECTOR® Rigid Inflatable Products Limited Commercial Warranty**

**RAYGLASS, NZ (RAYGLASS)** warrants that each PROTECTOR RIB product manufactured by **RAYGLASS** will be free from structural defects due to substandard material or workmanship, under conditions of reasonable commercial or government service, as described below:

- The fiberglass hull and stringer system is covered for a period of 2 years from the date the product is first put into service.
- Damage resulting from abuse, misuse, accidents, improper storage, lack of reasonable and proper maintenance, overloading or overpowering, and modification or alteration of the hull is not covered.
- Specifically excluded from this warranty are gelcoat issues such as fading, color shifting, chalking, blistering, cracking, crazing, and stress lines.
- The Hypalon® Tube is covered for 2 years from date of manufacture against seam failures, cracking, porosity, or delamination of the material. Damage caused by abrasion or puncture is specifically excluded.
- All warranty repairs must be authorized in advance by **RAYGLASS**. Any structural defects will be repaired at a service agent chosen by **RAYGLASS** or at the **RAYGLASS** repair facility in Auckland, New Zealand.
- Expenses for towing, hauling out, transportation to and from the **RAYGLASS** service agent, or to and from the **RAYGLASS** repair facility in Auckland, New Zealand are the responsibility of the boat owner.
- Damage resulting from a war, police action, or armed conflict is not covered.

Accessories manufactured and installed by **RAYGLASS** are warranted for 12 months from date of installation against defective material or workmanship. Specifically excluded from this accessory warranty are windshield breakage or leakage, engines, engine components, batteries, propellers, controls, control cables, steering systems, electronics, and any other accessory covered by a separate OEM warranty. This accessory warranty is not transferable from the original owner.

**None of these warranties applies to any Protector RIB hull, tube, accessory, or part that has been structurally altered or subjected to unreasonable use, improper storage, lack of reasonable and proper maintenance, negligence, or accident.**

The obligation of **RAYGLASS** under this warranty is limited to the pro-rata cost to repair or replace a hull or part that has, within the warranty period, been determined by **RAYGLASS** to be defective in material or workmanship. The decision to repair or replace a hull or part shall be solely at the election of **RAYGLASS**. If a warranted defect is determined to exist, **RAYGLASS** will provide written authorization for exactly what repair will be made. **No work of any kind may be performed without this written authorization.** **RAYGLASS** makes no other express warranties, and intends no implied warranties. Implied warranties of fitness and merchantability are specifically excluded. **RAYGLASS** also disclaims any liability for product failure or other economic loss arising from claims of negligence, defective design, manufacturing defect, failure to warn or instruct, lack of seaworthiness, and any other theory of liability not expressly covered by this warranty. If any implied warranties are found to exist, such implied warranties will be subject to the time limits in this warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation might not apply to you. **RAYGLASS** will not be liable for incidental or consequential damages including, but not limited to, loss of profits, rental of substitute equipment, or other commercial loss. Some states do not allow the exclusion or limitation of incidental or consequential damages, so this limitation or exclusion might not apply to you. **RAYGLASS** will not be liable for any warranty expressed by a third party, if such warranty is not also expressed in writing by **RAYGLASS**.

**RAYGLASS** reserves the right to improve its products through ongoing changes in design and materials without obligation to incorporate such changes on existing boats. Speed, boat weight, fuel consumption, and other boat performance characteristics are estimates and cannot be guaranteed.

To initiate a warranty claim, it is the responsibility of the boat owner to contact **RAYGLASS** or an authorized **RAYGLASS** service agent immediately after discovering a defect. The boat owner must supply details of the problem, hull identification number, date of purchase, and selling dealer name, if applicable. **RAYGLASS** will be solely responsible for determining and authorizing warranty repairs.

This warranty gives you specific rights and you might have other rights that vary from state to state. Other **RAYGLASS** products might have warranties that are different from this one.

# **MERCURY MARINE TWO YEAR LIMITED WARRANTY**

**(Products sold to Government Agencies)**

## **WHAT IS COVERED**

Mercury Marine warrants its new products (excluding Mercury Racing Division products) to be free of defects in material and workmanship during the period described below.

## **DURATION OF COVERAGE**

This Limited Warranty provides coverage for two (2) years from the date the product is first sold, two (2) years from the date on which the product is first put into service, whichever occurs first. The repair or replacement of parts, or the performance of service under this warranty, does not extend the life of this warranty beyond its original expiration date. Unexpired warranty coverage cannot be transferred to a subsequent purchaser.

## **CONDITIONS THAT MUST BE MET IN ORDER TO OBTAIN WARRANTY COVERAGE**

Warranty coverage becomes available upon proper registration of the product. Routine maintenance outlined in the Operation and Maintenance Manual must be timely performed in order to maintain warranty coverage. If this maintenance is performed by the customer Mercury Marine reserves the right to make future warranty coverage contingent on proof of proper maintenance.

## **WHAT MERCURY WILL DO**

Mercury's sole and exclusive obligation under this warranty is limited to, at our option, repairing a defective part, replacing such part or parts with new or Mercury Marine certified re-manufactured parts, or refunding the purchase price of the Mercury product. Mercury reserves the right to improve or modify products from time to time without assuming an obligation to modify products previously manufactured.

## **HOW TO OBTAIN WARRANTY COVERAGE**

The customer must provide Mercury with a reasonable opportunity to repair, and reasonable access to the product for warranty service. Warranty claims shall be made by delivering the product for inspection to a Mercury dealer authorized to service the product. If purchaser cannot deliver the product to such a dealer, written notice must be given to Mercury. We will then arrange for the inspection and any covered repair. Purchaser in that case shall pay for all related transportation charges and/or travel time. If the service provided is not covered by this warranty, purchaser shall pay for all related labor and material, and any other expenses associated with that service. Purchaser shall not, unless requested by Mercury, ship the product or parts of the product directly to Mercury. The warranty registration card is the only valid registration identification and must be presented to the dealer at the time warranty service is requested in order to obtain coverage.

## **WHAT IS NOT COVERED**

This limited warranty does not cover routine maintenance items, tune ups, adjustments, normal wear and tear, damage caused by abuse, abnormal use, use of a propeller or gear ratio that does not allow the engine to run in its recommended wide-open-throttle RPM range (see the Operation and Maintenance Manual), operation of the product in a manner inconsistent with the recommended operation/duty cycle section of the Operation and Maintenance Manual, neglect, accident, submersion, improper installation (proper installation specifications and techniques are set forth in the installation instructions for the product), improper service, use of an accessory or part not manufactured or sold by us, jet pump impellers and liners, operation with fuels, oils or lubricants which are not suitable for use with the product (see the Operation and Maintenance Manual), alteration or removal of parts, or water entering the engine through the fuel intake, air intake or exhaust system. Use of the product for racing or other competitive activity, or operating with a racing type lower unit, at any point, even by a prior owner of the product, voids the warranty.

Expenses related to haul-out, launch, towing, storage, telephone, rental, inconvenience, slip fees, insurance coverage, loan payments, loss of time, loss of income, or any other type of incidental or consequential damages are not covered by this warranty. Also, expenses associated with the removal and/or replacement of boat partitions or material caused by boat design for access to the product are not covered by this warranty.

No individual or entity, including Mercury Marine authorized dealers, has been given authority by Mercury Marine to make any affirmation, representation or warranty regarding the product, other than those contained in this limited warranty, and if made, shall not be enforceable against Mercury Marine.

For additional information regarding events and circumstances covered by this warranty, and those that are not, see the Warranty Coverage section of the Operation and Maintenance Manual, incorporated by reference into this warranty.

**DISCLAIMERS AND LIMITATIONS**

**THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY DISCLAIMED. TO THE EXTENT THAT THEY CANNOT BE DISCLAIMED, THE IMPLIED WARRANTIES ARE LIMITED IN DURATION TO THE LIFE OF THE EXPRESS WARRANTY. INCIDENTAL AND CONSEQUENTIAL DAMAGES ARE EXCLUDED FROM COVERAGE UNDER THIS WARRANTY. SOME STATES/COUNTRIES DO NOT ALLOW FOR THE DISCLAIMERS, LIMITATIONS AND EXCLUSIONS IDENTIFIED ABOVE, AS A RESULT, THEY MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER LEGAL RIGHTS WHICH VARY FROM STATE TO STATE AND COUNTRY TO COUNTRY.**





## BRUNSWICK Commercial & Government Products

Parc Industriel de Petit Rechain

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