

**HONDA**  
**MARINE**

*Full Line CATALOG*







# Endless Adventures

You own a boat because you love spending time on the water. Choose the outboard that allows you to make the most of it. Honda's legendary reliability, durability, ease-of-maintenance, and powerful performance keep you going strong.

So you can spend more time fishing, swimming, skiing, diving, exploring, or just relaxing in that special spot

you love so much. And it's all backed by the peace-of-mind protection of the industry's best warranty.

It's what you expect from the world's largest manufacturer of engines. The company whose engines lead the way on land, water, and in the air.

That's Honda Marine.

<i>A History of Leadership.....</i>	<i>4</i>
<i>Honda Marine Facts.....</i>	<i>7</i>
<i>HondaLink Marine .....</i>	<i>8</i>
<i>The iST® Experience .....</i>	<i>14</i>
<i>BF250, BF225, BF200 .....</i>	<i>16</i>
<i>BF150, BF140, BF115.....</i>	<i>20</i>
<i>BF100, BF90, BF75 .....</i>	<i>28</i>
<i>BF60 &amp; BFP60 .....</i>	<i>30</i>
<i>BF50 &amp; BF40 .....</i>	<i>32</i>
<i>BF30 &amp; BF25 .....</i>	<i>34</i>
<i>BF20, BF15, BF9.9, BF8.....</i>	<i>38</i>
<i>BF5 .....</i>	<i>40</i>
<i>BF2.3.....</i>	<i>42</i>
<i>Jet Drive Models.....</i>	<i>44</i>
<i>Engine Technology &amp; Innovation.....</i>	<i>48</i>
<i>Engine Technical Specifications.....</i>	<i>52</i>
<i>Accessories .....</i>	<i>56</i>
<i>Honda Marine Dealers &amp; Warranties.....</i>	<i>57</i>





# Powerful

# Performance

There's a reason why consumers have faith in the Honda name. Our high-performance engines are tested on racetracks and roadways across the globe, year after year. In fact, many Honda Marine engines are inspired by technologies and components used in Honda vehicles that have proven themselves over millions of miles.

When it comes to choosing power for your new boat or repowering your current one, consider the experience that takes you over the water with quiet, efficient operation and the reliability only Honda can provide.

Honda's attention to detail and leadership in design will deliver innovation and a powerful performance you can trust.



# A History Of LEADERSHIP



1964	1967	1985	1990	1994	1995	2001	2002	2004	2005	2006	2007	2008	2009	2010	2011	2014	2015	2016	2018	2019	2021
<p>Honda presented the first four-stroke outboard.</p>	<p>The first Honda outboard was introduced in the U.S.</p>	<p>The BF90 prototype wins the IMTEC Innovation Award.</p>	<p>The BF45 wins the IMTEC Innovation Award.</p>	<p>The BF90 wins "Design and Engineering Award" from a popular science and technology publication.</p>	<p>We won our second consecutive NMMA CSI award and ranked highest in customer satisfaction with four-stroke outboards in a tie by a leading consumer publication.</p>	<p>Our BF150 and BF135 were introduced. We also received the NMMA's CSI Award.</p>	<p>Introduced the best-in-class BF60, won our sixth consecutive NMMA CSI award, and a top customer satisfaction award from a leading consumer publication.</p>	<p>Introduced the best-in-class BF250 with an industry first, dual intake circuits and AMP+, an idle charging system. The BF250 won the 2011 IBEX Innovation Award and Honda won an eighth consecutive NMMA CSI award.</p>	<p>Introduced the redesigned best-in-class BF40 and BF50.</p>	<p>Honda ranked highest in customer satisfaction for four-stroke outboards according to a leading consumer publication.</p>	<p>Introduced the best-in-class BF115 and won our seventh consecutive NMMA CSI award.</p>	<p>Honda introduced the BF5 portable outboard.</p>	<p>Honda introduced the BF5 portable outboard.</p>	<p>Honda introduced the BF5 portable outboard.</p>	<p>Honda introduced the BF5 portable outboard.</p>	<p>Honda introduced the BF5 portable outboard.</p>	<p>Honda introduced the BF5 portable outboard.</p>	<p>Honda introduced the BF5 portable outboard.</p>	<p>Honda introduced the BF5 portable outboard.</p>	<p>Honda introduced the BF5 portable outboard.</p>	<p>Honda introduced the BF5 portable outboard.</p>





# The Facts



## What Makes A Honda Outboard Legendary?



### Honda's True 5 Warranty

This transferable, five-year, factory-direct, non-declining limited warranty is simply the best warranty you will find. It is not a third-party, "extended service" contract. The warranty is the same on the last day of ownership as it is on the first day and is supported by a robust network of expertly trained Honda Marine dealers across the nation.



### Fleet Warranties

Honda Marine provides expanded warranties for commercial, rental, and government customers that double the previous coverage from 12 to 24 months for commercial and rental engines, and add more than 30% additional coverage for engines purchased by state, local and federal governments. New coverage begins on models purchased on or after January 1, 2016.



### NMMA CSI Award

For eighteen consecutive years, the National Marine Manufacturer's Association has awarded Honda Marine dealers the coveted CSI Award for Excellence in Customer Satisfaction. With information from more than 50,000 customers who have purchased new boats or outboard engines, this ranking is 90% or higher than average customer service ratings.



### Environmental Responsibility

For over 55 years, Honda Marine has been perfecting the design of the four-stroke engine. Honda has always known it was important that four strokes reduce noise, smoke less, and use less fuel as compared to two stroke models. All Honda outboards meet rigorous CARB (California Air Resources Board) outboard standards, earning the top level 3-Star rating for Ultra Low Emissions.



24/7  
Connection



## HondaLink Marine: More Peace Of Mind And More Time On The Water

### Honda's Latest Innovation

Today, more than ever, technology links us with the things that matter most. And if you're a boater, chances are your boat is never far from your mind, even when it's far from you. Now, HondaLink Marine helps connect you to your boat 24 hours a day, 7 days a week, no matter where you are.\* So you can relax and enjoy boating like never before.

### Works With Any Size Boat

HondaLink Marine is designed to work with any size boat and NMEA 2000® certified engines. Combining onboard hardware, optional sensors, and a user-friendly, downloadable smartphone app, HondaLink Marine can provide continuous real-time monitoring and reporting. It can even monitor multiple sensor-equipped boats within a given area. Easy to install, easy to use, and easy on your budget, HondaLink Marine delivers peace of mind in real time.

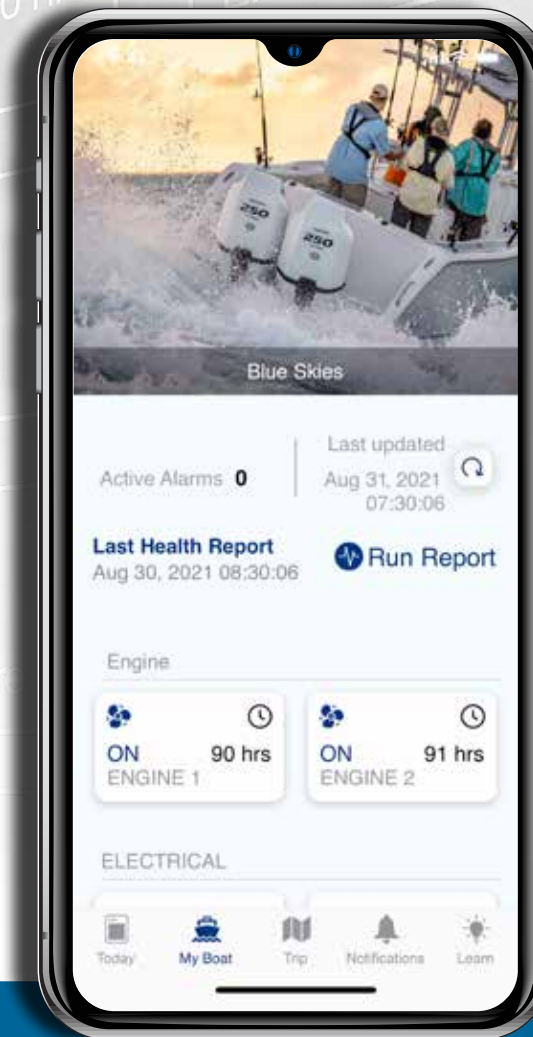
**HondaLink Marine is designed to work with any size boat and NMEA 2000® certified engines, fully integrating with the BF40-BF250 in the Honda outboard range.**

### Know Before You Go

HondaLink Marine can monitor and report a range of useful information, enhancing the boat owning experience with newfound freedom, convenience, confidence, and control.

It's designed to monitor engine health, including engine RPM, temperature, fuel rate, oil temperature, fuel pressure, and more.

It can also monitor battery status, shore power, bilge pump operation, and fuel levels. And it can monitor your boat's location status, speed, and the opening of hatches or doors. Onboard hardware includes a backup battery for continued operation in the event of a boat battery failure or onshore power outage.



The HondaLink Marine smartphone app features an intuitive, easy-to-use interface that puts the joy of boating at your fingertips.

**HondaLink**  
MARINE

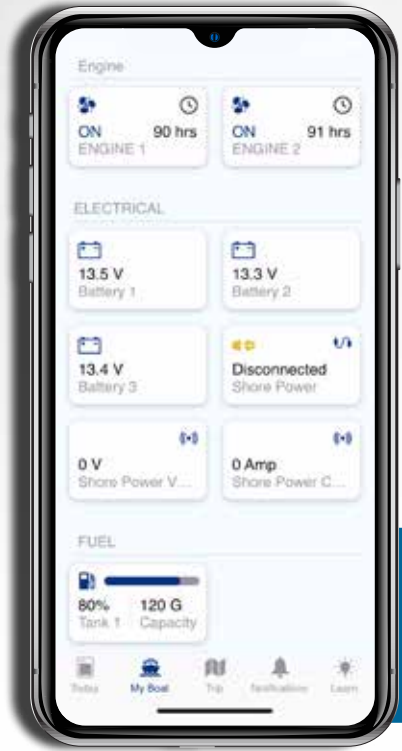




**More Features, More Fun**

HondaLink Marine can help you maintain your investment by issuing routine maintenance reminders and alerts, and includes a dealer locator for convenient service scheduling. Its user-set multi-point and circular geofencing can notify you when your boat is moved in or out of a prescribed area, and can be used to mark hazards.

But HondaLink Marine is about more than maintenance and preparedness. It's about the joy of boating! Additional features include weather reporting, enhanced trip planning, and simplified social media uploading and sharing. All are designed to



keep you in touch with news, resources, information, and friends and family, whether you're on or off the water.

**Keep Your Options Open**

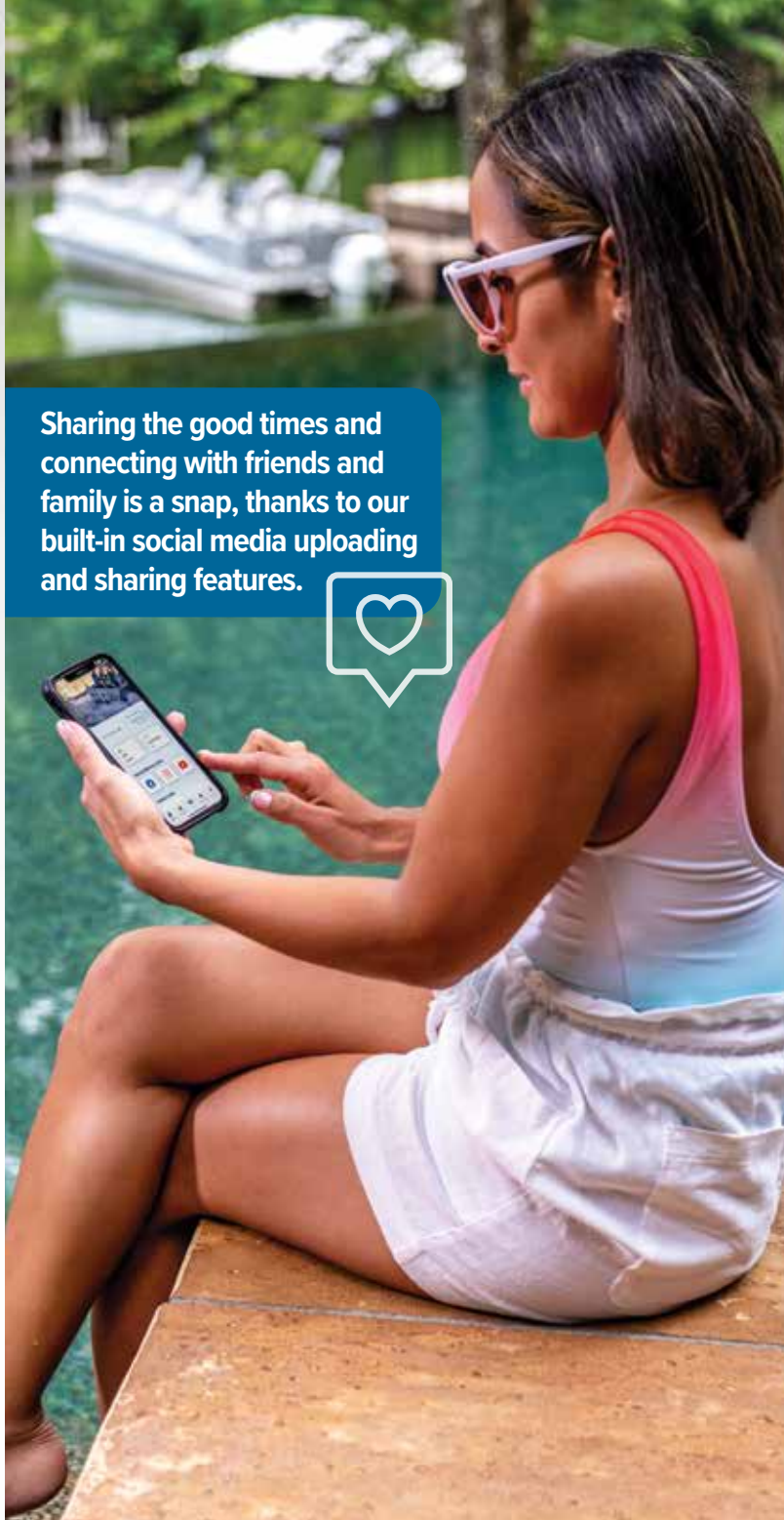
HondaLink Marine can report information over the air via smartphone, or with optional satellite connectivity\* for optimum communication where cell signals are weak or beyond range. The system's full capabilities are maximized when interfaced with a boat's NMEA 2000® network, and you can expand and customize features and functions with your choice of optional sensors.

**Better Boating Starts Here**

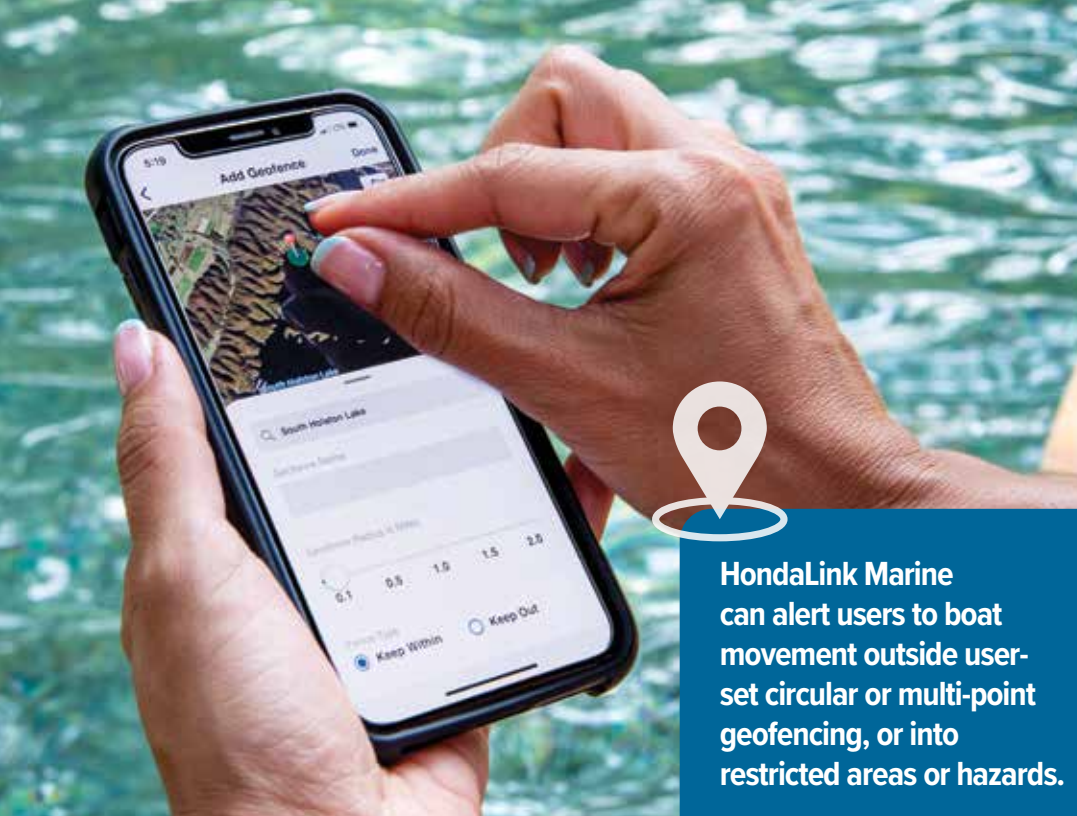
Boating is all about freedom of mobility. The freedom to go where you want, when you want, and get the most out of every experience. Reliable, affordable, and user-friendly, HondaLink Marine makes boating easier, more convenient, more social, and more fun.

When you're ready to boat smarter, play harder, and spend more quality time on the water, HondaLink Marine puts the power of boating in the palm of your hand.

**Engine Reports provide a wealth of information, including engine RPM, temperature, fuel rate, oil temperature, fuel pressure, and more.**



**Sharing the good times and connecting with friends and family is a snap, thanks to our built-in social media uploading and sharing features.**



**HondaLink Marine can alert users to boat movement outside user-set circular or multi-point geofencing, or into restricted areas or hazards.**







## LARGE ENGINE SERIES

BF250, BF225, BF200, BF150, BF140, BF115





# The *i*ST® Experience from Honda: Smart System, Masterful Control

## Available On BF115-BF250 Models

Honda's Intelligent Shift and Throttle® (*i*ST®) command and control system delivers superb control, plus plug-and-play installation of BF115-BF250 Honda Marine products and third-party controls and devices such as the Optimus 360 Joystick. Our next-generation *i*ST® delivers what today's boaters are looking for, allowing individuals to seamlessly integrate additional components for the ultimate in custom-tailored command.

## Put Control Where You Want It

Honda *i*ST® includes redesigned binnacle and sidemount drive-by-wire throttle controls. Sidemount installations control a single engine, while the new binnacle-mount design accommodates up to four engines and two control stations. All configurations deliver effortless shift and throttle control, with fine tuning of throttle settings at any speed, enhanced docking and slow-speed control and return-to-port capability. You get it all in one simple, easy-to-understand user interface.

## Multiple Engines, One Powerful Control

*i*ST® really shines in multi-engine installations. It provides one-switch trim control on the throttle handle, simultaneously trimming

all engines. It also provides individual trim switches for fine tuning each engine's trim position. Engine-speed synchronization offers single-handle control of all engines while synchronized.

*i*ST®



## Control, Convenience, Safety, And Security

You'll enjoy the convenience of Push Button Starting and improved docking control. And you'll appreciate our safety and security features. They include double-line H-CAN and NMEA 2000® design redundancy that guards against drive-by-wire electronics failure, a tilt-limit switch, and an optional theft-detering key fob immobilizer. NMEA 2000® Certification assures proper implementation of network management and messaging, along with secure open-architecture compatibility. Give your boat the magic touch, with *i*ST® command and control, only from Honda!



Optimus 360 Joystick (left & below)  
SeaStation GPS Anchoring (top right)  
"On-Demand" Steering Pump (right)  
SeaStation GPS Anchoring (far right)

## The Optimus 360 System Puts The Joy Of Boating In Your Hand

Fully compatible with Honda *i*ST® technology, the Optimus 360 by Dometic® joystick system adds a new dimension of control to your Honda-powered watercraft. The joystick's highly intuitive functionality allows you to automatically precision maneuver your boat with minimal shifting, throttling, and engine movement. Progressive throttling makes the joystick a natural extension of your hand. Offering exquisite low-speed control, the Optimus 360 makes entering or leaving a dock a breeze. Even beginning boaters can quickly achieve impressive results.

The Optimus 360 system includes Optimus Electronic Power Steering (EPS), which makes steering easier while underway and further enhances steering in tight situations. When teamed with the SeaStation by Dometic® GPS anchoring system, the Optimus 360 control will hold your boat in position and heading via GPS, no physical anchor required. The Optimus 360 can also be combined with the innovative SeaWays by Dometic® auto pilot. Ask your dealer for details on adding Optimus 360 to your Honda power package.



The Optimus 360 Joystick is compatible with Honda Marine twin engine applications equipped with *i*ST®. Optimus EPS is compatible with Honda Marine single-quad applications equipped with *i*ST®.



For information on Optimus EPS and Optimus 360 including manuals, data sheets, and dealer locator, visit [dometic.com](http://dometic.com).



# BF250/BF225/BF200

## Our Very Best To You

Our acclaimed BF250, BF225, and BF200 flagship models deliver awesome V6 power with easy maintenance and tough corrosion resistance. Combining innovative features with famous Honda reliability, these superb top-of-the-line outboards take legendary Honda performance into new waters.

## Aerodynamic Design, Real World Benefits

The BF250, BF225, and BF200 feature the sleek styling of our Progressive V Form design. The aerodynamic exterior increases engine cover durability, improves safeguards that help prevent water from entering the engine, and helps protect against paint chipping and scraping.

The three-latch lock and seal system and two inverted grip points make the cover easy to remove and carry, simplifying maintenance access. The cowling incorporates a dual channel, indirect-air-circuit induction system that improves airflow, enhancing performance while helping funnel moisture away from the throttle body. The streamlined, simplified undercase includes

a heavy protective rubber edge that further protects against the elements, boosting durability. All models are available in Aquamarine Silver and Grand Prix White for 25" and 30" transom heights.

## 3.6 Liter V6 Power, Plus Simplified Maintenance

All three models sport the 3.6 liter version of our powerhouse V6 engine, previously available only in the top-of-the-line BF250. The larger capacity V6 boosts torque in the BF200 and BF225 by 6% over their previous incarnations. This classic engine has been updated with a number of enhancements.

Common maintenance items have been repositioned. Improvements such as a larger diameter dipstick tube, integration of a water separator and fuel strainer, and the relocation of the high-pressure filter (from the high-pressure pump) for easier access reduce maintenance time for routine tasks like oil and filter changes. And easier maintenance means more time on the water.

**BLAST™**  
BOOSTED LOW SPEED TORQUE

**VTEC®**

**LEANburnCONTROL**  
OPTIMAL FUEL EFFICIENCY

**NM  
EA2000**

**AMP+®**

**iST® 4-FRONT** CORROSION PROTECTION™

Features Include: BLAST™ • VTEC® TECHNOLOGY (BF250 & BF225) • iST®\* • LEAN BURN CONTROL • NMEA 2000® • AMP+® • ADJUSTABLE TILT LIMIT SWITCH • PGM-FI (PROGRAMMED FUEL INJECTION) DUAL AIR CIRCUITS • COUNTER ROTATION • HIGH OUTPUT ALTERNATOR • 4-FRONT CORROSION PROTECTION™ • FRESHWATER FLUSH PORT • ENGINE ALERT SYSTEM • NARROW 60° DESIGN • 86 OCTANE





## Tough Corrosion Resistance

Components such as the oil pan, thermostat cover, upper mount cover, water pump housing, timing belt tensioner base, water jacket cover, and prop shaft holder use a high corrosion-resistant aluminum alloy, resulting in a durable engine and gear case. Bolts and brackets are treated with a new HI-M coating that delivers improved surface finishing and superior corrosion resistance. The number of anodes on each engine block has been doubled from the previous BF200-BF250 models, from two to four, for longer anode life and improved corrosion protection.

## The Technologies Honda Owners Demand

Of course, the BF200-BF250 models are packed with the famous technological advances Honda outboard owners love, many of which are inspired by Honda's renowned automobile engines.

All three models feature BLAST<sup>™</sup> for maximum holeshot performance, and Lean Burn Control for remarkable fuel efficiency. All are equipped with a best-in-class, automotive-style 90 amp alternator and our AMP+<sup>®</sup> electronic control that automatically increases amperage as needed at idle. Multi-Port Programmed Fuel Injection (PGM-FI) consistently delivers the ideal fuel/air mix to the cylinders, for impressive starts, response, performance, and efficiency. BF225 and BF250 models

include VTEC<sup>®</sup> for explosive mid-range torque. All three models are NMEA 2000<sup>®</sup> Certified, allowing the use of third-party marine electronics without the expense of an additional gateway interface.

The BF250, BF225, and BF200 are all backed by Honda's industry-leading True 5, five-year, non-declining limited warranty.

## The Rigging That's Right For You

The BF250, BF225, and BF200 outboard motors all offer multiple rigging options for a customized on-the-water experience. You can choose from mechanical control options or Honda's Intelligent Shift and Throttle<sup>®</sup> (iST<sup>®</sup>).

**iST<sup>®</sup>** iST<sup>®</sup> includes newly designed user interfaces and an easy-to-read multi-function color display. See pages 14-15 for more details on the iST<sup>®</sup> experience. Top-binnacle or side-mount control options are available for both mechanical or iST<sup>®</sup> controls.

## Mechanical Rigging

Boaters who prefer traditional controls will take a purist's pleasure in Honda's smooth-operating mechanical command and control system. Its reliable design delivers the responsiveness and feel traditionalists love. Our mechanical control supports up to two engines and a single-helm location as well as a side-mount configuration.





# Upgraded High Power: BF150/BF140/BF115

## We've Got The Power

Whether you're chasing horizons, sportfishing, or pontooning with friends and family, take the joy of boating to the next level, with a high power Honda Marine outboard. We've re-engineered and redesigned our BF115-BF150 model range, including introducing the new BF140, and added upgrades and improvements that boost performance and enhance their status as the leaders in their popular horsepower categories.

## Three From The Road

Born performers, the BF115, BF140, and BF150 are inspired by proven technology from Honda's renowned automotive platforms. The new BF140 upgrades our previous BF135 model to a full 140 horsepower. Both the BF140 and BF150 models feature Honda's famed VTEC® Technology, for power where and when it's needed, thanks to a broader, flatter torque curve and smooth power delivery throughout the engine's operating range. These two models are also equipped with Dual Stage Induction, which maximizes air intake for combustion.

## Performance Boosting Features

BF115, BF140, and BF150 engines feature Honda's 16-valve Dual Overhead Cam (DOHC) configuration for increased high-rpm power. Boosted Low Speed Torque (BLAST™) delivers explosive hole shots. Lean Burn Control enhances best-in-class fuel economy, while 3-Way Cooling ensures optimum operation and long-term durability. These models also offer an impressive 55 total amps, with 40 amps of charging power for accessories. An optional Tilt Limit Switch,\* Smart Key Immobilizer,\* and standard Variable Speed Trolling Switch\*\* add peace of mind and convenience.



**BLAST™**  
BOOSTED LOW SPEED TORQUE

**VTEC®**

**LEANburnCONTROL**  
OPTIMAL FUEL EFFICIENCY

**NM  
EA 2000**

**iST® 4-FRONT** Corrosion Protection



**New  
BF140**

FEATURES INCLUDE: BLAST™ • VTEC® TECHNOLOGY (BF150 & BF140) • iST® • LEAN BURN CONTROL • NMEA 2000® • DUAL STAGE INDUCTION (BF150 & BF140) • PGM-FI (PROGRAMMED FUEL INJECTION) COUNTER ROTATION (BF150 & BF140) • HIGH OUTPUT ALTERNATOR • 3-WAY COOLING • 4-FRONT CORROSION PROTECTION™ • FRESHWATER FLUSH PORT • VARIABLE TROLLING CONTROL\*\* ENGINE ALERT SYSTEM • COUNTERBALANCING SHAFTS

# High-Power Engines,







## You're In Control

All three outboards are available with Honda's **iST**® Intelligent Shift and Throttle (iST®) drive-by-wire system. This easy-to-install, NMEA 2000® Certified system integrates with Optimus 360 by Dometic® joystick steering, for superb control during even the most difficult maneuvers. Honda iST® also integrates with a variety of other name-brand products, bringing the precision of advanced, user-friendly technology to your boating experience. See pages 14-15 for more details on the iST® experience. Of course, these engines also integrate with HondaLink Marine, the innovative remote-



connectivity system that puts the power of boating in the palm of your hand.\*

## Great Looks, Easy Maintenance

Available in Aquamarine Silver or Grand Prix White, the BF115, BF140, and BF150 all feature sleek, aerodynamic styling for a bold, new look. But good looks are just the beginning. Repositioned anodes and a new bolt coating boost corrosion resistance. The redesigned cowl provides easier spark plug access. Other redesigned and repositioned components include the trim and tilt unit, water separator, fuel filters, and an enlarged dipstick tube. Combined with enhanced diagnostic codes, these changes make maintenance easier than ever, and significantly reduce maintenance time.

## Get It All

The redesigned, re-engineered Honda BF115-BF150 outboard range, featuring the new BF140, delivers everything you want in high power, high performance engines. Plus something no other brand can offer: legendary Honda reliability, backed by our industry-leading True 5 Warranty. It's that kind of peace of mind that allows you to truly relax out on the water. Make every outing a powerful experience, with a new, high power Honda Marine outboard.











## MID-RANGE ENGINE SERIES

BF100, BF90, BF75, BFP60, BF60, BF50, BF40, BF30, BF25







# BF100/ BF90/BF75

## Quality Time Ahead With Advanced Technology Behind You

We've raised the bar on what boaters can expect from a mid-size engine with the BF100. This best-of-class outboard offers superior power from initial blast to top end speed with remarkable fuel efficiency. Like the BF90 and BF75, it's one of the lightest 4-strokes in its class.

All three models offer a host of Honda exclusives, such as Honda's VTEC® Technology found on the BF100 and BF90. The BF100, BF90, and BF75 offer PGM-FI (programmed fuel injection) for instant throttle response and optimized fuel consumption. All three engines also feature Honda exclusives like BLAST™ for strong acceleration, Lean Burn Control for superior fuel efficiency, and a 3-Way Cooling System for long-lasting, durable performance.

Add it all together and you have mid-range engines that are economical, efficient, and durable — which equals maximum quality time for you.

**BLAST™**  
BOOSTED LOW SPEED TORQUE

**VTEC®**

**LEANburnCONTROL**  
OPTIMAL FUEL EFFICIENCY

**NM  
EA 2000**

**4-FRONT** Corrosion  
Protection

## OPTIONAL MULTI-FUNCTION TILLER HANDLE



The optional multi-function tiller handle incorporates all you need: Power Trim-Tilt Switch, Reversible Shift Lever, Handle Height Adjustment, Variable Trolling Control Switch, and an Engine Alert Panel.



Features Include: BLAST™ • VTEC® TECHNOLOGY (BF100 & BF90) • LEAN BURN CONTROL • PGM-FI (PROGRAMMED FUEL INJECTION) • HIGH OUTPUT ALTERNATOR

NMEA 2000® • 3-WAY COOLING • 4-FRONT CORROSION PROTECTION® • FRESHWATER FLUSH PORT • ENGINE ALERT SYSTEM • NON-LINEAR MOUNTING SYSTEM • OPTIONAL TILLER HANDLE





# BF60/ BFP60

## Unmatched Maneuverability And Convenience

The BF60 is all about being the best. The best maneuverability and highest speed in its class. The best fuel efficiency. Best in class high output charging. And of course, best time out on the water.

Available in two versions, the BF60 and the BFP60 Power Thrust offer powerful performance and exhilarating acceleration. The BFP60 offers a unique gear case and larger propeller that's ideal for pontoons and larger hulled boats.

The BFP60 offers Easy Dock™ Steering. This exclusive Honda feature has a full 50° of rudder angle to port and again to starboard, simplifying maneuvering in the marina.

Add in features like BLAST™ Programmable Fuel Injection, a high performance heavy-duty gear case, Lean Burn Control, and optional Variable Trolling Control, and you've got a legendary motor that's truly best in class.



Honda's Variable Trolling Control adjusts in 50 rpm increments for slow troll fishing and no wake zones.



## OPTIONAL MULTI-FUNCTION TILLER HANDLE



The optional multi-function tiller handle incorporates all you need: Power Trim-Tilt Switch, Reversible Shift Lever, Handle Height Adjustment, Variable Trolling Control Switch, and an Engine Alert Panel.



Features Include: BLAST™ • LEAN BURN CONTROL • NMEA 2000® • EASY DOCK® STEERING • PGM-FI (PROGRAMMED FUEL INJECTION) • HIGH OUTPUT ALTERNATOR • POWER THRUST DESIGN (BFP60) • 4-FRONT CORROSION PROTECTION SYSTEM™ • VARIABLE TROLLING CONTROL (OPT) • RUDDER ANGLE INDICATOR & TRIM LIMIT SWITCH (OPT) • FRESHWATER FLUSH PORT • ENGINE ALERT SYSTEM • NON-LINEAR MOUNTING SYSTEM • OPTIONAL TILLER HANDLE





# BF50/ BF40

## Light, Compact Power That's Head-Of-The-Class

The BF40 and BF50 are an outstanding combination of Honda's legendary four-stroke engineering and our latest outboard innovations. The result? The lightest, most compact engines in their class. And because they are from Honda, they're loaded with unparalleled features and technology.

Features such as BLAST™ (Boosted Low Speed Torque) — activated by a quick movement of the throttle — deliver vastly improved holeshots. Then there's Programmed Electronic Fuel Injection for easy starts, instant throttle response, variable trolling speeds (requires optional switch), and overall better fuel efficiency. Lean Burn Control stretches your gas even further by allowing a leaner air-to-fuel mixture.

These mid-size engines are perfect for pontoon boats, inflatables, flats, fishing, and bay boats. Put it all together, and you'll find that the BF40 and BF50 aren't just at the head of the class, they're in a class by themselves.



Features Include: BLAST™ • LEAN BURN CONTROL • NMEA 2000® • PGM-FI (PROGRAMMED FUEL INJECTION) • HIGH OUTPUT ALTERNATOR • FRESHWATER FLUSH PORT  
4-FRONT CORROSION PROTECTION™ • ENGINE ALERT SYSTEM • NON-LINEAR MOUNTING SYSTEM • GAS ASSIST TILT AVAILABLE • TILLER MODELS AVAILABLE







# BF30/ BF25

## Brawn Doesn't Have To Be Big, Just Dependable

For mid and smaller horsepower needs, there's plenty of punch in the Honda BF30 and BF25. They're packed with dependable power, but it's power you'll feel and rarely hear. That's because these Honda outboards are whisper quiet. They're so quiet they don't need the added weight of dampening insulation, usually found on other brands.

Instead, we pack them full of features, such as a Center Mount Tiller with up-front controls. Then there's the 3 to 3 Induction System that provides smooth, quiet operation. Both also feature Autostart Enrichment. Just like a fuel injection system, it automatically adjusts the air/fuel mixture for easy starting and warm-up.

The BF25 and BF30 are also some of the lightest engines in their class and come with a built-in pitot tube that eliminates the need to drill holes for engine installation.

And of course, the BF25 and BF30 are backed by the best standard warranty you can get, so you can enjoy the best of times on the water.



FEATURES INCLUDE: 3-CYLINDER DESIGN • AUTOSTART ENRICHMENT • LARGE DISPLACEMENT • NON-LINEAR MOUNTING SYSTEM • 4-FRONT CORROSION PROTECTION SYSTEM™  
BUILT-IN PITOT TUBE • POWER TRIM AND TILT • GAS ASSIST TILT AVAILABLE • TILLER MODELS AVAILABLE







# PORTABLE ENGINE SERIES

BF20, BF15, BF9.9, BF8, BF5, BF2.3







# BF20/BF15/ BF9.9/BF8

## Portable, Fuel Efficient, And Powerful

The Honda BF8 and BF9.9, and the BF15 and BF20 are as convenient as you can get. At just 92 pounds\* and 104 pounds\* respectively, they're the first models to weigh less than most conventional 9.9 HP outboards. Yet they're all Honda, meaning quiet, reliable, fuel efficient, and loaded with features.

All feature fully regulated charging systems and harnesses. With the largest alternator in their class, you'll have plenty of power for all your electronics, even when trolling. They also offer Autostart Enrichment to ensure easy starting and quick warm-up.

Meanwhile, BF8-BF15 engines are available with Power Thrust Design for even more boost, with 60% more thrust in reverse and 15% more in forward.

Add in Easy One Hand Starting, Shallow Water Drive, Power Tilt, and much more, and you've got the ideal combination of power and portability.



FEATURES INCLUDE: AUTOSTART ENRICHMENT • LARGE DISPLACEMENT • REVERSE EXHAUST RELIEF • REGULATED CHARGING SYSTEM WITH BATTERY CHARGING HARNESS • 4-FRONT CORROSION PROTECTION™  
POWER THRUST MODELS (BFP MODELS) • POWER TILT AVAILABLE • SHALLOW WATER DRIVE • FORWARD MOUNT SHIFT LEVER • PROP, TANK, & FUEL LINE INCLUDED





# BF5

## The Biggest Thing In Compact, Portable Outboards

The Honda BF5 has been engineered to combine the needs of portable outboard users with trusted Honda reliability.

The BF5 offers true portability with expanded carrying handles plus a folding up or down handle for compact storage and transport. It also features compression release for easy starting.

Once on the water, this portable engine boasts a large, 1.5L internal fuel tank, and you can add an optional external fuel tank to extend range and opportunities to explore. And with motor mounts designed to reduce vibration transfer to the tiller, the BF5 helps offer smoother rides, less operator fatigue, and truly peaceful moments in the great outdoors.

The BF5 is everything you want in a portable outboard: easy starting, lightweight, fuel efficient, quiet, low vibration, and high performance. It's easy to see why the BF5 is best in class.



FEATURES INCLUDE: SHALLOW WATER DRIVE • FOLD UP OR DOWN TILLER HANDLE • INTEGRAL FUEL TANK • DECOMPRESSION MECHANISM • ONE-TOUCH STOP SWITCH  
FRONT MOUNT CARRYING HANDLE WITH REAR GRIP • HIGH CHARGING CAPACITY (OPT) • LOCKABLE CLAMP HANDLES • 4-FRONT CORROSION PROTECTION™



All boaters shown are wearing personal flotation devices.





# BF2.3

## The Best Things Come In Small Packages

And that's especially true with Honda's BF2.3, one of the world's lightest four-stroke outboards. The BF2.3 is so light, it rivals many electric motors, without the battery.

But just because it's lightweight (29.5 lbs.) doesn't mean we cut back on the power. The BF2.3 features 15% more power over its predecessor. It also provides excellent maneuverability in tight areas. With full 360° steering, pivoting tiller handle, and centrifugal clutch with twist grip throttle, handling and maneuvering are quick and easy.

Plus, the internal fuel tank is 12% larger over its predecessor, which provides for about an hour of operation at wide open throttle.

It's a technologically advanced design that gives you power and performance – without sacrificing portability.



FEATURES INCLUDE: FOLD-DOWN TILLER HANDLE • INTEGRAL FUEL TANK • 15" OR 20" SHAFT LENGTHS • CENTRIFUGAL CLUTCH WITH TWIST GRIP THROTTLE  
EMERGENCY STOP SWITCH • FRONT MOUNT CARRYING HANDLE • LOCKABLE CLAMP HANDLES • 4-FRONT CORROSION PROTECTION™







# JET DRIVE ENGINE SERIES

BF150J 105 Jet, BF90J 65 Jet, BF60J 40 Jet



# BF150J 105 Jet/ BF90J 65 Jet/ BF60J 40 Jet



## Deep Technology Designed For Shallow Waters

Honda Marine Jet Drive outboards are perfect for running the shallows where the fish are. Available as 105 Jet, 65 Jet, and 40 Jet models, Honda Jet Drives are ideal for boating in locations where normal propeller driven hulls are unable to operate, such as rocky bottom shallow rivers, white water rapids, and even over sandbars.

And like all Honda four-stroke outboards, they come standard with the same dependability, fuel efficiency, and quiet operation that you've come to expect from the leader in engine technology. Honda Marine Jet Drive powerheads are covered by the same True 5 non-declining limited warranty that covers all Honda Marine outboards.\*



JET DRIVE CONVERSION	
Prop Shaft HP	Jet Pump Rating
150	105
90	65
60	40



FEATURES INCLUDE: BLAST™ • VTEC® TECHNOLOGY\*\* • LEAN BURN CONTROL • NMEA 2000® • DUAL STAGE INDUCTION† • 3-WAY COOLING\*\* • PGM-FI (PROGRAMMED FUEL INJECTION) HIGH OUTPUT ALTERNATOR • 4-FRONT CORROSION PROTECTION™ • FRESHWATER FLUSH PORT • ENGINE ALERT SYSTEM

\*Jet pumps are not covered by Honda's True 5 Warranty.  
\*\*105 Jet & 65 Jet only. †105 Jet only. For a complete explanation of features, please refer to the technology section on pages 48-51.



# Engine Technology & Innovation

Just from a glance at their sleek, aerodynamic lines, Honda outboards don't look like anything else out there. As attractive as they are, however, it's what's on the inside that counts.

As you review these features, look for the word "Exclusive." It means that you won't find that particular feature anywhere else.

## Instant Acceleration.



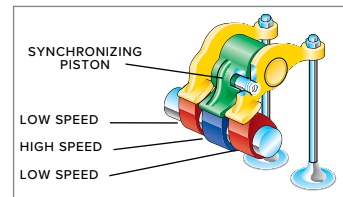
**BLAST™** EXCLUSIVE  
A quick movement of the throttle control activates the BLAST™ system, advancing the ignition curve aggressively. "Holeshot" is vastly improved as more horsepower gets the hull up on plane quicker.

**BF250, BF225, BF200, BF150, BF140, BF115, BF100, BF90, BF75, BF60, BF50, BF40**

## Power And Fuel Efficiency — The Best of Both Worlds.

**VTEC® Technology** EXCLUSIVE  
Honda's Variable Valve Timing & Lift Electronic Control (VTEC®) system gives you a broader, flatter torque curve and smooth power delivery throughout the

engine's operating range. VTEC® is the "replacement for displacement," providing outstanding performance without the inferior low rpm fuel efficiency of larger displacement competitors. VTEC® provides power where and when you need it. It's all because VTEC® varies the lift and duration of the intake valves to deliver optimal performance at both low and high rpm, resulting in peak performance at all speeds. Check out the following illustration to better understand the smart thinking behind VTEC® technology:



VTEC® uses two cam lobe profiles to operate the intake valves. The low-lift, short duration cam lobes (shown in red) provide strong torque at low rpm. High rpm horsepower is achieved by engaging the third rocker arm on a high-lift cam (blue), resulting in a superior combination of power, torque and fuel efficiency.  
**BF250, BF225, BF150, BF140, BF100, BF90**

## Cruising Efficiency That's Easy On Your Wallet.



**Lean Burn Control** EXCLUSIVE  
This feature increases fuel efficiency by allowing combustion to operate on a leaner air-to-fuel mixture.  
**BF250, BF225, BF200, BF150, BF140, BF115, BF100, BF90, BF75, BF60, BF50, BF40**

## See Engine Data On Your GPS, Fishfinder, or Smart Phone.

**NMEA 2000®**  
NMEA 2000® is the marine industry's open-architecture electronic protocol that allows on-board data sources to interface with helm displays. Honda outboards do not require the added expense of gateway devices, required by most competitive proprietary systems, to connect to a NMEA 2000® on-board network. Lower cost and connectivity to a wide variety of brand name marine electronics is the advantage of NMEA 2000®.



**BF250, BF225, BF200, BF150, BF140, BF115, BF100, BF90, BF75, BF60, BF50, BF40**

## Save Your Battery.

**AMP+®** EXCLUSIVE  
At idle, when electrical loads demand additional amperage, the electronic control module automatically increases the engine speed by 100 rpm to produce an additional 9 amps. AMP+® helps prevent battery drain caused by simultaneously running multiple accessories, a concern when you're fishing miles offshore.  
**BF250, BF225, BF200**



## Cooler Air, More Horsepower.

**Dual Air Intake Circuits**  
The first circuit (1) is used to cool critical engine components. A top-mounted cooling fan draws cooling air over the alternator, improving its performance. The second circuit (2) routes cool air into the throttle body. Cool air produces more horsepower.  
**BF250, BF225, BF200**





Simple, Effortless Control.

Intelligent Shift & Throttle® EXCLUSIVE

Superb control and easy installation are hallmarks of Honda's Intelligent Shift & Throttle® (iST®) drive-by-wire system, optional on BF115-BF250 models. iST® allows for up to four engines and two control stations, providing effortless control, fine tuning of throttle settings, enhanced docking, user-programmable system defaults and a simple, easy to understand user interface. Combine that with the security of a key fob immobilizer, electronics redundancy, NMEA 2000® Certification, push button starting, and the plug-and-play integration of third-party controls, and you've got masterful control, right at your fingertips.

BF115 - BF250 iST® Models



Clockwise, starting lower left: Key Fob Immobilizer, Top Mount Single Control, Top Mount Dual Control, Dual Push Button Start

Power And Economy Through Superior Combustion.

Dual Stage Induction EXCLUSIVE

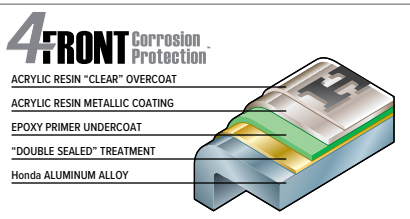
Honda's unique variable intake system maximizes combustion efficiency for increased torque and superb fuel efficiency. While most four-strokes use long manifolds to deliver air into the cylinder head, Honda's Dual Stage Induction uses a plenum chamber with twin butterfly valves to vary the volume and velocity of air flow. It all adds up to a simple, compact design that enhances both low speed drivability and high-speed performance.

BF150, BF140

Defy The Elements.

4-Front Corrosion Protection® EXCLUSIVE

Your Honda can continue to look and perform like new with our protection system that includes a patented double-sealed, multi-layered paint process, sacrificial anodes, stainless steel components and waterproof connectors. **All engines. Painted Cooling Passages: BF250, BF225, BF200, BF150, BF140 BF115, BF100, BF90, BF75, BF60, BF50, BF40**

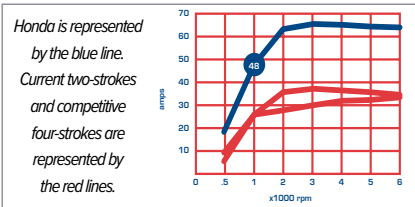


Real Power.

High Output Alternator EXCLUSIVE

Honda outboards use automotive style alternators versus older stator types for superior output. Most manufacturers only advertise their "total" alternator (amp) output. Honda publishes "total" amp output *and* "charging amps". Charging amps is total amps minus the amps consumed by the ignition system. For example, the BF200, BF225, and BF250 output 90 total amps. 30 amps are consumed by the ignition leaving 60 charging amps available to power accessories. Honda also measures amps at normal operating temperatures.

All engines BF40 and larger.



Less Vibration. Smoother Ride.

Non-Linear Mounting System EXCLUSIVE

Patented non-linear rubber mounts provide smoother operation at all speeds. **BF100, BF90, BF75, BF60, BF50, BF40, BF30, BF25**

Optimum Efficiency.

LAF and Knock Sensors EXCLUSIVE

Our linear air fuel and knock sensors help determine the correct fuel flow and ignition curve, enhancing overall engine operation and efficiency.

Knock Sensors Only: BF250, BF225, BF200

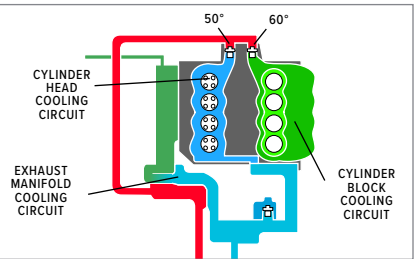
LAF and Knock Sensors: BF150, BF140, BF115, BF100, BF90, BF75, BF60, BF50, BF40

More Cooling. Longer Life.

3-Way Cooling System EXCLUSIVE

Three separate cooling systems keep the cylinder heads running cooler for long-term durability.

BF150, BF140, BF115, BF100, BF90, BF75



Easier Control.

Center Mount Tiller Handle EXCLUSIVE

Available on select models, Honda's ergonomically designed handles help minimize driver fatigue and improve handling. Adjustments for throttle and steering friction allow for easier control. Convenient up-front shifting, fingertip-starting, PTT (power tilt & trim) switch and engine alert lamps provide added safety and convenience. Tiller handle Variable Trolling Control is available on the BF60-BF100.

BF100, BF90, BF75, BF60, BFP60, BF50, BF40, BF30, BF25

Superior Maneuvering For Pontoons.

Easy Dock® Steering EXCLUSIVE

Easy Dock® Steering helps take the anxiety out of maneuvering your pontoon into the marina. Available on the Power Thrust BFP60, Easy Dock® Steering has a full 50° of rudder angle to port and again to starboard. **BFP60**

Powerful Yet Compact.

Narrow 60° Design

Thought by many to be impossible, the BF250, BF225, and BF200 feature a narrow, balanced 60° design.

Lacking the bulk and weight of long intake runners and multi-camshafts, the compact 24-valve SOHC design offers top performance and durability.

BF250, BF225, BF200

Serious Power That's Still Efficient.

Dual Overhead Cam (DOHC)

A powerful, compact 16-valve DOHC design creates more valve lift to pull in more air for increased horsepower. Low-maintenance design allows easy adjustment of the rocker arms. No multiple shims or trial-and-error adjusting needed.

BF150, BF140, BF115



Short Take-Offs, Long Flights.

Multi-Port Programmed Fuel Ignition

Honda Multi-Port Programmed Fuel Injection (PGM-FI) delivers the precise amount of air/fuel to each cylinder under all operating speeds and conditions. The result is quick starts, instant throttle response, powerful performance and low fuel consumption. **BF250, BF225, BF200, BF150, BF140, BF115, BF100, BF90, BF75, BF60, BF50, BF40**

Protects Your Engine.

Engine Alert System

This feature monitors vital engine functions and prevents damage by alerting the driver of overheating, low oil pressure and over-rev.

All engines except the BF2.3.

You're In Control.

Variable Trolling Control

This option allows you to adjust trolling speeds in 50 rpm increments simply by pressing a toggle switch.



iST® Models Standard,

BF40 – BF250 Optional

Dash or Control Box Remote Switch,

BF60 – BF100 Built-In Toggle Switch

On Optional Multi-Function Tiller Handle

Quick Starts.

Autostart Enrichment

Just like a fuel injection system, autostart enrichment automatically adjusts the air-fuel mixture for quick, easy starting and warm-up.

BF30, BF25, BF20, BF15, BF9.9, BF8

More Thrust For Bigger Hulls.

Power Thrust Design

A special Power Thrust 4-blade prop on the BFP8-BFP20 and a higher gear ratio on the BFP60 help provide these engines with extraordinary forward and reverse thrust for improved maneuverability and performance.

BFP60, BFP15, BFP9.9, BFP8

Increased Maneuverability.

Reverse Exhaust Relief

The Reverse Exhaust Relief system redirects exhaust gases when in reverse. This provides more propeller "grip" for tremendous dockside maneuvering.

All BF8 – BF20.





# Engine Technical Specifications

## LARGE ENGINE SERIES

		BF250	BF225	BF200	BF250 iST®	BF225 iST®	BF200 iST®
Type		4-Stroke SOHC 60° V6	4-Stroke SOHC 60° V6	4-Stroke SOHC 60° V6	4-Stroke SOHC 60° V6	4-Stroke SOHC 60° V6	4-Stroke SOHC 60° V6
Displacement		3,583 cc (219 cu in.)	3,583 cc (219 cu in.)	3,583 cc (219 cu in.)	3,583 cc (219 cu in.)	3,583 cc (219 cu in.)	3,583 cc (219 cu in.)
Bore & Stroke		89 x 96 mm (3.5 x 3.8 in.)	89 x 96 mm (3.5 x 3.8 in.)	89 x 96 mm (3.5 x 3.8 in.)	89 x 96 mm (3.5 x 3.8 in.)	89 x 96 mm (3.5 x 3.8 in.)	89 x 96 mm (3.5 x 3.8 in.)
Full Throttle rpm Range		5,300-6,300 rpm	5,000-6,000 rpm	5,000-6,000 rpm	5,300-6,300 rpm	5,000-6,000 rpm	5,000-6,000 rpm
Rated Power		250 HP @ 5,800 rpm	225 HP @ 5,500 rpm	200 HP @ 5,500 rpm	250 HP @ 5,800 rpm	225 HP @ 5,500 rpm	200 HP @ 5,500 rpm
Cooling System		Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled
Fuel Delivery		PGM-FI	PGM-FI	PGM-FI	PGM-FI	PGM-FI	PGM-FI
Ignition System		Microcomputer Programmed	Microcomputer Programmed	Microcomputer Programmed	Microcomputer Programmed	Microcomputer Programmed	Microcomputer Programmed
Starting System		Electric	Electric	Electric	Electric	Electric	Electric
Exhaust		Through Hub	Through Hub	Through Hub	Through Hub	Through Hub	Through Hub
Octane		86	86	86	86	86	86
Drive							
Gear Ratio		2.00:1	2.00:1	2.00:1	2.00:1	2.00:1	2.00:1
Gear Shift		F-N-R	F-N-R	F-N-R	F-N-R	F-N-R	F-N-R
Equipment							
Alternator	(Electric start)	90A (60A charging), AMP+®	90A (60A charging), AMP+®	90A (60A charging), AMP+®	90A (60A charging), AMP+®	90A (60A charging), AMP+®	90A (60A charging), AMP+®
w/voltage regulator	(Manual start)	-	-	-	-	-	-
Propeller		Optional	Optional	Optional	Optional	Optional	Optional
Diameter x Pitch	Standard	-	-	-	-	-	-
	Power Thrust	-	-	-	-	-	-
Power Tilt		NA	NA	NA	NA	NA	NA
Power Trim & Tilt		Standard	Standard	Standard	Standard	Standard	Standard
Gas-Assisted Tilt		NA	NA	NA	NA	NA	NA
Oil Pressure Alert		Standard	Standard	Standard	Standard	Standard	Standard
Temperature Alert		Standard	Standard	Standard	Standard	Standard	Standard
Rev-Limiter		Standard	Standard	Standard	Standard	Standard	Standard
Speedometer Pickup		Standard	Standard	Standard	Standard	Standard	Standard
iST® (drive by wire)		-	-	-	Standard	Standard	Standard
Dimensions							
Overall Width		660 mm/26 in.	660 mm/26 in.	660 mm/26 in.	660 mm/26 in.	660 mm/26 in.	660 mm/26 in.
Recommended	(S-type)	-	-	-	-	-	-
Transom Height	(L-type)	508 mm/20 in.	508 mm/20 in.	508 mm/20 in.	508 mm/20 in.	508 mm/20 in.	508 mm/20 in.
	(X-type)*	635 mm/25 in.	635 mm/25 in.	635 mm/25 in.	635 mm/25 in.	635 mm/25 in.	635 mm/25 in.
	(U-type)*	762 mm/30 in.	762 mm/30 in.	-	762 mm/30 in.	762 mm/30 in.	-
Dry Weight	(S-type)	-	-	-	-	-	-
	(L-type)	275 kg/606 lbs.	275 kg/606 lbs.	273 kg/602 lbs.	275 kg/606 lbs.	275 kg/606 lbs.	273 kg/602 lbs.
	(X-type)	280 kg/617 lbs.	280 kg/617 lbs.	278 kg/613 lbs.	280 kg/617 lbs.	280 kg/617 lbs.	278 kg/613 lbs.
	(U-type)	285 kg/628 lbs.	285 kg/628 lbs.	-	285 kg/628 lbs.	285 kg/628 lbs.	-
CARB 2021 RATING		★★★	★★★	★★★	★★★★	★★★	★★★★

*\*BF250, BF225, BF200, BF150, and BF140 counter rotation models available.  
All Honda outboards are power rated with NMMA procedures. Specifications are subject to change.*

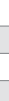


		BF150	BF140	BF115	BF150 iST®	BF140 iST®	BF115 iST®
		4-Stroke DOHC 4 Cylinders/16 Valves	4-Stroke DOHC 4 Cylinders/16 Valves	4-Stroke SOHC 4 Cylinders/16 Valves	4-Stroke DOHC 4 Cylinders/16 Valves	4-Stroke DOHC 4 Cylinders/16 Valves	4-Stroke DOHC 4 Cylinders/16 Valves
		2,354 cc (144 cu in.)	2,354 cc (144 cu in.)	2,354 cc (144 cu in.)	2,354 cc (144 cu in.)	2,354 cc (144 cu in.)	2,354 cc (144 cu in.)
		87 x 99 mm (3.4 x 3.9 in.)	87 x 99 mm (3.4 x 3.9 in.)	87 x 99 mm (3.4 x 3.9 in.)	87 x 99 mm (3.4 x 3.9 in.)	87 x 99 mm (3.4 x 3.9 in.)	87 x 99 mm (3.4 x 3.9 in.)
		5,000-6,000 rpm	5,000-6,000 rpm	4,500-6,000 rpm	5,000-6,000 rpm	5,000-6,000 rpm	4,500-6,000 rpm
		150 HP @ 5,500 rpm	140 HP @ 5,500 rpm	115 HP @ 5,250 rpm	150 HP @ 5,500 rpm	140 HP @ 5,500 rpm	115 HP @ 5,250 rpm
		Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled
		PGM-FI	PGM-FI	PGM-FI	PGM-FI	PGM-FI	PGM-FI
		Microcomputer Programmed	Microcomputer Programmed	Microcomputer Programmed	Microcomputer Programmed	Microcomputer Programmed	Microcomputer Programmed
		Electric	Electric	Electric	Electric	Electric	Electric
		Through Hub	Through Hub	Through Hub	Through Hub	Through Hub	Through Hub
		86	86	86	86	86	86
		2.14:1	2.14:1	2.14:1	2.14:1	2.14:1	2.14:1
		F-N-R	F-N-R	F-N-R	F-N-R	F-N-R	F-N-R
		55A (40A charging)	55A (40A charging)	55A (40A charging)	55A (40A charging)	55A (40A charging)	55A (40A charging)
		-	-	-	-	-	-
		Optional	Optional	Optional	Optional	Optional	Optional
		-	-	-	-	-	-
		-	-	-	-	-	-
		NA	NA	NA	NA	NA	NA
		Standard	Standard	Standard	Standard	Standard	Standard
		NA	NA	NA	NA	NA	NA
		Standard	Standard	Standard	Standard	Standard	Standard
		Standard	Standard	Standard	Standard	Standard	Standard
		Standard	Standard	Standard	Standard	Standard	Standard
		Standard	Standard	Standard	Standard	Standard	Standard
		-	-	-	Standard	Standard	Standard
		610 mm/24 in.	610 mm/24 in.	610 mm/24 in.	610 mm/24 in.	610 mm/24 in.	610 mm/24 in.
		508 mm/20 in.	508 mm/20 in.	508 mm/20 in.	508 mm/20 in.	508 mm/20 in.	508 mm/20 in.
		635 mm/25 in.	635 mm/25 in.	635 mm/25 in.	635 mm/25 in.	635 mm/25 in.	635 mm/25 in.
		-	-	-	-	-	-
		-	-	-	-	-	-
		218 kg/480 lbs.	218 kg/480 lbs.	218 kg/480 lbs.	221 kg/487 lbs.	221 kg/487 lbs.	221 kg/487 lbs.
		221 kg/487 lbs.	221 kg/487 lbs.	221 kg/487 lbs.	224 kg/493 lbs.	224 kg/493 lbs.	224 kg/493 lbs.
		-	-	-	-	-	-
		★★★★	★★★	★★★★	★★★★	★★★	★★★★

*All Honda outboards are power rated with NMMA procedures. Specifications are subject to change.*



Engine Technical Specifications

MID-RANGE SERIES

	BF100	BF90	BF75	BF60	BFP60	BF50	BF40	BF30	BF25
Type	4-Stroke SOHC 4 Cylinders/16 Valves	4-Stroke SOHC 4 Cylinders/16 Valves	4-Stroke SOHC 4 Cylinders/16 Valves	4-Stroke SOHC 3 Cylinders/12 Valves		4-Stroke SOHC 3 Cylinders/6 Valves	4-Stroke SOHC 3 Cylinders/6 Valves	4-Stroke SOHC 3 Cylinders/6 Valves	4-Stroke SOHC 3 Cylinders/6 Valves
Displacement	1,496 cc (91.4 cu in)	1,496 cc (91.4 cu in)	1,496 cc (91.4 cu in)	998 cc (61.0 cu in)		808 cc (49.3 cu in)	808 cc (49.4 cu in)	552 cc (33.7 cu in)	552 cc (33.7 cu in)
Bore & Stroke	73 x 89.4 mm (3.0 x 3.5 in.)	73 x 89.4 mm (3.0 x 3.5 in.)	73 x 89.4 mm (3.0 x 3.5 in.)	73 x 79.5 mm (2.9 x 3.1 in.)		70 x 70 mm (2.8 x 2.8 in.)	70 x 70 mm (2.8 x 2.8 in.)	61 x 63 mm (2.4 x 2.5 in.)	61 x 63 mm (2.4 x 2.5 in.)
Full Throttle rpm Range	5,500-6,300 rpm	5,300-6,300 rpm	5,000-6,000 rpm	5,000-6,000 rpm		5,500-6,000 rpm	5,000-6,000 rpm	5,000-6,000 rpm	5,000-6,000 rpm
Rated Power	100 HP @ 5,900 rpm	90 HP @ 5,800 rpm	75 HP @ 5,500 rpm	60 HP @ 5,500 rpm	See BF60	50 HP @ 6,000 rpm	40 HP @ 5,500 rpm	30 HP @ 6,000 rpm	25 HP @ 5,500 rpm
Cooling System	Water Cooled	Water Cooled	Water Cooled	Water Cooled		Water Cooled	Water Cooled	Water Cooled	Water Cooled
Fuel Delivery	PGM-FI	PGM-FI	PGM-FI	PGM-FI		PGM-FI	PGM-FI	3 Carburetors	3 Carburetors
Ignition System	Microcomputer Pgrmd.	Microcomputer Pgrmd.	Microcomputer Pgrmd.	Microcomputer Pgrmd.		Microcomputer Pgrmd.	Microcomputer Pgrmd.	PGM-IG	PGM-IG
Starting System	Electric	Electric	Electric	Electric		Electric	Electric	Electric	Electric
Exhaust	Through Hub	Through Hub	Through Hub	Through Hub		Through Hub	Through Hub	Through Hub	Through Hub
Octane	91	86	86	86		86	86	86	86
Drive									
Gear Ratio	2.33:1	2.33:1	2.33:1	2.07:1	2.33:1	2.08:1	2.08:1	2.08:1	2.08:1
Gear Shift	F-N-R	F-N-R	F-N-R	F-N-R	F-N-R	F-N-R	F-N-R	F-N-R	F-N-R
Equipment									
Alternator w/voltage regulator	(Electric Start) (Manual Start)	44A (35A Charging)	44A (35A Charging)	44A (35A Charging)	22A (17A Charging)	27A (22A Charging)	22A (17A Charging)	10A	10A
Propeller	Optional	Optional	Optional	Optional	Optional	Optional	Optional	3-Blade Aluminum	3-Blade Aluminum
Diameter x Pitch	Standard	-	-	-	-	-	-	9-7/8 x 12 in.	9-1/4 x 12 in.
Power Thrust	-	-	-	-	-	-	-	-	-
Power Tilt	NA	NA	NA	NA	NA	NA	NA	NA	NA
Power Trim & Tilt	Standard	Standard	Standard	Standard	Standard	Standard	Available	Available	Available
Gas-Assisted Tilt	NA	NA	NA	NA	NA	NA	Available	Available	Available
Oil Pressure Alert	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Temperature Alert	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Rev-Limiter	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Speedometer Pickup	Standard	Standard	Standard	Standard	Standard	Standard	Standard	-	-
Fuel Tank & Hose	-	-	-	-	-	-	-	-	-
Dimensions									
Overall Width	459 mm/18.1 in.	459 mm/18.1 in.	459 mm/18.1 in.	417 mm/16.4 in.	417 mm/16.4 in.	390 mm/15.4 in.	390 mm/15.4 in.	375 mm/14.8 in.	375 mm/14.8 in.
Recommended	(S-type)	-	-	-	-	-	-	381 mm/15 in.	381 mm/15 in.
Transom Height	(L-type)	508 mm/20 in.	508 mm/20 in.	508 mm/20 in.	521 mm/20 in.	531 mm/20 in.	508 mm/20 in.	508 mm/20 in.	508 mm/20 in.
	(X-type)	635 mm/25 in.	635 mm/25 in.	-	-	658 mm/25 in.	635 mm/25 in.	-	-
Dry Weight	(S-type)	-	-	-	-	-	-	70.5 kg/155 lbs.	70.5 kg/155 lbs.
	(L-type)	163 kg/359 lbs.	163 kg/359 lbs.	163 kg/359 lbs.	108 kg/239 lbs.	116 kg/256 lbs.	97 kg/214 lbs.	72.5 kg/160 lbs.	72.5 kg/160 lbs.
	(X-type)	166 kg/365 lbs.	166 kg/365 lbs.	-	-	122 kg/269 lbs.	101 kg/223 lbs.	-	-
CARB 2021 RATING									
	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★

All Honda outboards are power rated with NMMA procedures. Specifications are subject to change.

PORTABLE SERIES

	BF20	BF15*	BF9.9*	BF8*	BF5	BF2.3	BF150J / 105 Jet	BF90J / 65 Jet	BF60J / 40 Jet
4-Stroke SOHC 2 Cylinders/4 Valves	4-Stroke SOHC 2 Cylinders/4 Valves	4-Stroke SOHC 2 Cylinders/4 Valves	4-Stroke SOHC 2 Cylinders/4 Valves	4-Stroke SOHC 2 Cylinder/4 Valves	4-Stroke OHV 1 Cylinder/2 Valves	4-Stroke OHV 1 Cylinder/2 Valves	4-Stroke DOHC 4 Cylinders/16 Valves	4-Stroke SOHC 4 Cylinders/16 Valves	4-Stroke SOHC 3 Cylinders/12 Valves
350 cc (21.5 cu in.)	350 cc (21.5 cu in.)	222 cc (13.5 cu in.)	222 cc (13.5 cu in.)	127 cc (7.8 cu in.)	57.2 cc (3.49 cu in.)		2,354 cc (144 cu in.)	1,496 cc (91.4 cu in.)	998 cc (61.0 cu in.)
59 x 64 mm (2.3 x 2.5 in.)	59 x 64 mm (2.3 x 2.5 in.)	58 x 42 mm (2.3 x 1.7 in.)	58 x 42 mm (2.3 x 1.7 in.)	60 x 45 mm (2.4 x 1.8 in.)	45 x 36 mm (1.8 x 1.4 in.)		87 x 99 mm (3.4 x 3.9 in.)	73 x 89.4 mm (3.0 x 3.5 in.)	73 x 79.5 mm (2.9 x 3.1 in.)
5,000-6,000 rpm	4,500-5,500 rpm	5,000-6,000 rpm	4,500-5,500 rpm	5,000-6,000 rpm	5,000-6,000 rpm		5,000-6,000 rpm	5,300-6,300 rpm	5,000-6,000 rpm
20 HP @ 5,500 rpm	15 HP @ 5,000 rpm	9.9 HP @ 5,500 rpm	8 HP @ 5,000 rpm	5 HP @ 5,500 rpm	2.3 HP @ 5,500 rpm		105 HP @ 5,500 rpm	65 HP @ 5,800 rpm	40 HP @ 5,500 rpm
Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled	Forced Air		Water Cooled	Water Cooled	Water Cooled
1 Carburetor	1 Carburetor	1 Carburetor	1 Carburetor	1 Carburetor	1 Carburetor		PGM-FI	PGM-FI	PGM-FI
PGM-IG	PGM-IG	PGM-IG	PGM-IG	Digital CDI	Transistorized Pointless		Microcomputer Programmed	Microcomputer Programmed	Microcomputer Programmed
Electric/Recoil	Electric/Recoil	Electric/Recoil	Electric/Recoil	Recoil	Recoil		Electric	Electric	Electric
Through Hub	Through Hub	Through Hub	Through Hub	Under Water, Above Propeller	Under Water, Above Propeller		Through Jet	Through Jet	Through Jet
86	86	86	86	86	86		86	86	86
2.08:1	2.08:1	2.33:1	2.33:1	2.08:1	2.42:1		-	-	-
F-N-R	F-N-R	F-N-R	F-N-R	F-N-R	360° Pivot		F-N-R	F-N-R	F-N-R
12A w/Harness	12A w/Harness	12A w/Harness	12A w/Harness	-	-		55A (40A charging)	44A (35A charging)	22A (17A charging)
6A w/Harness	6A w/Harness	6A w/Harness	6A w/Harness	Optional 6A	-		-	-	-
4-Blade Aluminum	4-Blade Aluminum	4-Blade Aluminum	4-Blade Aluminum	3-Blade Aluminum	3-Blade Plastic		-	-	-
9-1/4 x 10 in.	9-1/4 x 10 in.	9-1/4 x 8 in.	9-1/4 x 8 in.	7-7/8 x 6-3/4 in.	7-1/4 x 7-1/2 in.		-	-	-
-	10 x 7-5/8 in.	10 x 6.5 in.	10 x 6.5 in.	-	-		-	-	-
Available	Available	Available	Available	NA	NA		NA	NA	NA
NA	NA	NA	NA	NA	NA		Standard	Standard	Standard
-	-	-	-	NA	NA		NA	NA	NA
Standard	Standard	Standard	Standard	Standard	-		Standard	Standard	Standard
Standard	Standard	Standard	Standard	-	-		Standard	Standard	Standard
Standard	Standard	Standard	Standard	Standard	-		Standard	Standard	Standard
-	-	-	-	-	-		Standard	Standard	Standard
Standard, 3 Gal. Fuel Tank	Standard, 3 Gal. Fuel Tank	Standard, 3 Gal. Fuel Tank	Standard, 3 Gal. Fuel Tank	Optional	-		-	-	-
350 mm/13.8 in.	350 mm/13.8 in.	345 mm/13.6 in.	345 mm/13.6 in.	347 mm/13.7 in.	285 mm/11.2 in.		610 mm/24 in.	480 mm/18.9 in.	417 mm/16.4 in.
381 mm/15 in.	381 mm/15 in.	381 mm/15 in.	381 mm/15 in.	381 mm/15 in.	381 mm/15 in.		-	-	-
508 mm/20 in.	508 mm/20 in.	508 mm/20 in.	508 mm/20 in.	508 mm/20 in.	508 mm/20 in.		635 mm/25 in.	635 mm/25 in.	635 mm/25 in.
-	635 mm/25 in.	635 mm/25 in.	635 mm/25 in.	-	-		-	-	-
47 kg/104 lbs.	47 kg/104 lbs.	42 kg/92 lbs.	42 kg/92 lbs.	27 kg/60 lbs.	13 kg/29.5 lbs.		-	-	-
50 kg/110 lbs.	50 kg/110 lbs.	44 kg/98 lbs.	44 kg/98 lbs.	27.5 kg/61 lbs.	14 kg/31 lbs.		232 kg/511 lbs.	169 kg/373 lbs.	122 kg/268 lbs.
-	52 kg/115 lbs.	48 kg/107 lbs.	48 kg/107 lbs.	-	-		-	-	-
★★★	★★★	★★★	★★★	★★★	★★★		★★★	★★★	★★★

\*For Power Thrust model specifications, please visit [marine.honda.com](http://marine.honda.com). All Honda outboards are power rated with NMMA procedures. Specifications are subject to change.



# Genuine Honda Accessories

Honda Marine offers a wide variety of accessories for our engines. From controls and flush kits to gauge sets, harnesses, and propellers, we have the parts and accessories you require.

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Propellers



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# Honda Marine Dealers & Warranties

When you power up with a Honda behind you, you’re getting more than a lovingly crafted piece of machinery. You’re also getting the trusted support of Honda Marine dealers nationwide.

Our dealers and staff go through training and receive updates to tune-up their knowledge of the entire Honda outboard line. Honda Marine authorized dealers are ready to provide you with the highest level

of service and have the equipment and expertise to help you get the most out of your Honda engine.

Combine this with True 5, the best consumer standard non-declining limited warranty in the outboard industry and you’ve got a team behind you that is second to none.

For commercial, rental and government customers, Honda Marine proudly offers expanded warranties. The expanded warranty for commercial and rental engines doubles the previous coverage — from 12 months to 24 months.

The expanded warranty for engines purchased by state, local and federal governments adds more than 30 percent additional coverage — from 24 months to 36 months. And just like the True 5 limited warranty, they’re fully backed by Honda Marine, in comparison to the outsourced, extended service contracts typically provided by other manufacturers. The expanded warranty coverage covers all Honda Marine engine models purchased on or after January 1, 2016.



All boaters shown are wearing personal flotation devices.





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