HONDA
MARINE
PROVEN
HONDA
250
2019/2020 CATALOG

IT'S MORE THAN AN ENGINE, IT'S YOUR TIME ON THE WATER.

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. 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.

Honda Marine. Proven.

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Honda Marine. A Proven Record, Worldwide.

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

Did you know Honda was the first marine manufacturer in the world to offer four-stroke options in the industry? We were the first to deliver a full line of dependable four-stroke engines, the first to pioneer a 225HP four-stroke outboard marine engine, and the first four-stroke to meet and exceed both EPA and CARB emission standards. Honda is also the only one to offer a non-declining 5-year warranty.

And many Honda outboards share technologies and components used in Honda vehicles that have proven themselves over millions of miles. For over 50 years, we've been tireless in applying advanced thinking to our marine engines and challenging the rest of the industry to keep pace.

So when selecting outboard marine power, you can trust Honda's attention to detail and leadership in design will deliver innovation, reliability, power, and performance. Honda Marine. Proven.

All boaters shown are wearing personal flotation devices.

Honda Marine. A History of Leadership.

1964 Honda presents the first four-stroke outboard.

1967 The first Honda outboard is introduced in the U.S.

1985 Honda unveils the first full line of four-stroke outboards.

1990 The BF45 wins the IMTEC Innovation Award.

1994 The BF90 prototype wins the IMTEC Innovation Award.

1995 The BF90 wins "Design and Engineering Award" from a popular science and technology publication.

1998 Honda Marine is the only manufacturer offering over 15 four-stroke models.

2001 Honda introduces the world's first 225 HP four-stroke engine and VTEC® Technology is introduced in a marine engine for the first time.

2002 Hundreds of BF225s are put into service for the U.S. Coast Guard's Homeland Security Initiative.

2004 Our BF150 and BF135 are introduced. We also received the NMMA's CSI Award.

2005 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.

2006 The all-new lightest-in-class BF90 and BF75 four-strokes are introduced. We won our third consecutive NMMA CSI award and received a customer satisfaction award for four-stroke outboards from a leading consumer publication.

2007 Honda ranks highest in customer satisfaction for four-stroke outboards according to a leading consumer publication.

2008 Introduced the redesigned best-in-class BF40 and BF50.

2009 Introduced the best-in-class BF60, won our sixth consecutive NMMA CSI award, and a top customer satisfaction award from a leading consumer publication.

2010 Introduced the best-in-class BF115 and won our seventh consecutive NMMA CSI award.

2011 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 & Honda won an eighth consecutive NMMA CSI award.

2013 We proudly won our tenth consecutive NMMA CSI award.

2014 Honda Marine celebrates its 50th Anniversary of four-stroke outboard leadership.

2015 Honda Marine wins a twelfth consecutive NMMA CSI award. Honda also introduces the BF100, a mid-range packed with shared technology derived from the Honda Fit automobile.

2016 Honda introduces BF4 and BF5 portable outboards.

The Honda Marine Jet Drive outboard series receives *Boating Industry* Top Products of 2018 Award.

2018 Honda Marine introduces the redesigned V6 3.6 liter BF250, BF225, and BF200 outboards at the Miami International Boat Show. We also won a fifteenth consecutive NMMA CSI award.

All boaters shown are wearing personal flotation devices.

The Facts are What Make a Honda Outboard Legendary.

Honda's True 5 Warranty

This transferable, five-year, factory-direct, non-declining 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 doubles the previous coverage from 12 to 24 months for commercial and rental engines, and adds 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 fifteen 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 that have purchased new boats or outboard engines, this ranking is 90% or higher than average customer service ratings.

Environmental Responsibility

For over 50 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.

All boaters shown are wearing personal flotation devices.

LARGE ENGINE SERIES

BF250 & BF250 *i*ST®, BF225 & BF225 *i*ST®
BF200 & BF200 *i*ST®, BF150, BF135, BF115

All boaters shown are wearing personal flotation devices.

Honda's Powerhouses, Redesigned and Ready for Action.

BF250, BF225, BF200

NEW FOR 2019

Making The Best Even Better

We've redesigned our flagship BF250, BF225, and BF200 models inside and out, adding features, updates and improvements that make these acclaimed V6 outboards better than ever. From easier maintenance to tougher corrosion resistance, the new BF250, BF225, and BF200 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. This new, 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 new 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 with the BF250 also available in Grand Prix White.

3.6 Liter V6 Power, Plus Simplified Maintenance

All three models now 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 redesigned or 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® · LEANburn® CONTROL OPTIMAL FUEL EFFICIENCY · NMEA 2000® · AMP+® · 4-FRONT™ Corrosion Protection

Features Include: BLAST™ • VTEC® TECHNOLOGY (BF250 & BF225) • 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

For a complete explanation of features, please refer to the technology section on pages 44-47.

HONDA MARINE

All boaters shown are wearing personal flotation devices.

Tougher 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 now use a higher corrosion-resistant aluminum alloy, resulting in a more 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 two to four, for longer anode life and improved corrosion protection.

The Technologies Honda Owners Demand

Of course, we've kept the famous technological advances Honda outboard owners love, many of which are shared with Honda's renowned automobile engines.

All three models feature BLAST™, 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+® 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® for explosive mid-range torque. All three models are NMEA 2000® Certified, allowing the use of third-party electronic components 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 warranty.

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.

For a complete explanation of features, please refer to the technology section on pages 44-47.

All boaters shown are wearing personal flotation devices.

BF250 *i*ST®, BF225 *i*ST®, BF200 *i*ST®

Honda *i*ST® — Simple, Effortless Control

The Honda BF200 *i*ST®, BF225 *i*ST® and BF250 *i*ST® are designed to take full advantage of Honda's optional Intelligent Shift and Throttle® (*i*ST®) command and control, drive-by-wire system.

All configurations deliver effortless shift and throttle control, with fine tuning of throttle settings at any speed, slow-speed control, and return-to-port capability. You get it all in one simple, easy-to-understand user interface.

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

Give your boat the magic touch, with *i*ST® command and control, only from Honda!

BLAST™ BOOSTED LOW SPEED TORQUE · VTEC® · LEANburn® CONTROL OPTIMAL FUEL EFFICIENCY · NMEA 2000® · AMP+® · *i*ST® · 4-FRONT™ Corrosion Protection

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

For a complete explanation of features, please refer to the technology section on pages 44-47.

All boaters shown are wearing personal flotation devices.

BF150
BF135, BF115

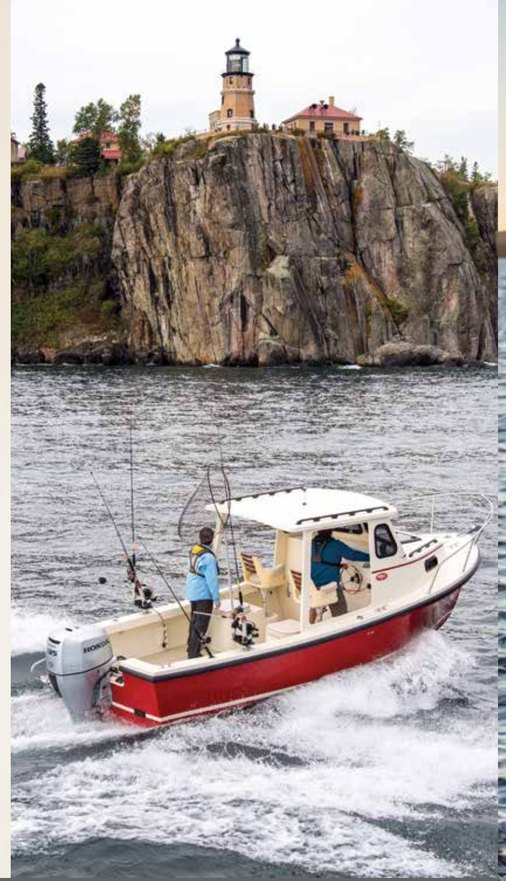
Performance-Designed Peace of Mind and Endless Adventures.

Whether you're chasing horizons, sportfishing, or pontooning with friends & family, three choices that deliver optimum performance are the BF150, BF135, and BF115.

All three engines feature advanced Dual Overhead Cam, in-line four-cylinder 16-valve architecture, originally developed for the Honda Accord and CR-V. Honda's exclusive Dual-Stage Induction* delivers top performance at every rpm range. Lean Burn Control automatically adjusts the air-fuel mix to maximize power and fuel efficiency, and the BF150 features Honda's exclusive VTEC® Technology for a superior blend of power, torque, and fuel efficiency.

These three engines deliver Honda's world-renowned quality and reliability with features that ensure long-term durability, such as a 3-Way Cooling System. It's that kind of peace of mind that allows you to truly relax out on the water.

BLAST™ BOOSTED LOW SPEED TORQUE · VTEC® · LEANburn® CONTROL OPTIMAL FUEL EFFICIENCY · NMEA 2000® · 4-FRONT™ Corrosion Protection



Features Include: BLAST™ · VTEC® TECHNOLOGY ON BF150 · LEAN BURN CONTROL · NMEA 2000® · DUAL STAGE INDUCTION (BF150 & BF135) · PGM-FI (PROGRAMMED FUEL INJECTION) COUNTER ROTATION (BF150 & BF135) · HIGH OUTPUT ALTERNATOR · 3-WAY COOLING · 4-FRONT CORROSION PROTECTION™ · FRESHWATER FLUSH PORT · VARIABLE TROLLING CONTROL (OPT) ENGINE ALERT SYSTEM · COUNTERBALANCING SHAFTS

*BF150 & BF135 only. For a complete explanation of features, please refer to the technology section on pages 44-47.

HONDA MARINE

All boaters shown are wearing personal flotation devices.

All boaters shown are wearing personal flotation devices.

MID-RANGE ENGINE SERIES

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

All boaters shown are wearing personal flotation devices.

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. Along with the BF90 and BF75, they're some of the lightest 4-strokes in their class and offer a host of Honda exclusives, such as Honda's VTEC® Technology 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® · LEANburn CONTROL OPTIMAL FUEL EFFICIENCY · NMEA 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 ON 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

For a complete explanation of features, please refer to the technology section on pages 44-47.

All boaters shown are wearing personal flotation devices.

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.

Easy Dock STEERING · BLAST BOOSTED LOW SPEED TORQUE · LEANburn CONTROL OPTIMAL FUEL EFFICIENCY · NMEA 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™ · 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

For a complete explanation of features, please refer to the technology section on pages 44-47.

HONDA MARINE

All boaters shown are wearing personal flotation devices.

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.

BLAST BOOSTED LOW SPEED TORQUE · LEANburn CONTROL OPTIMAL FUEL EFFICIENCY · NMEA 2000 · 4FRONT Corrosion Protection

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

For a complete explanation of features, please refer to the technology section on pages 44-47.

All boaters shown are wearing personal flotation devices.

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 exceptionally durable BF25 and BF30 are backed by the best standard warranty you can get. The end result? More good times on the water.

4FRONT Corrosion Protection™

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

For a complete explanation of features, please refer to the technology section on pages 44-47.

HONDA MARINE

All boaters shown are wearing personal flotation devices.

PORTABLE ENGINE SERIES

BF20, BF15, BF9.9, BF8, BF5, BF4, BF2.3

All boaters shown are wearing personal flotation devices.

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, all four 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.

**S-Type Dry Weight*

4FRONT Corrosion Protection

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

For a complete explanation of features, please refer to the technology section on pages 44-47.

HONDA MARINE

All boaters shown are wearing personal flotation devices.

BF5
BF4

The Biggest Thing In Compact, Portable Outboards.

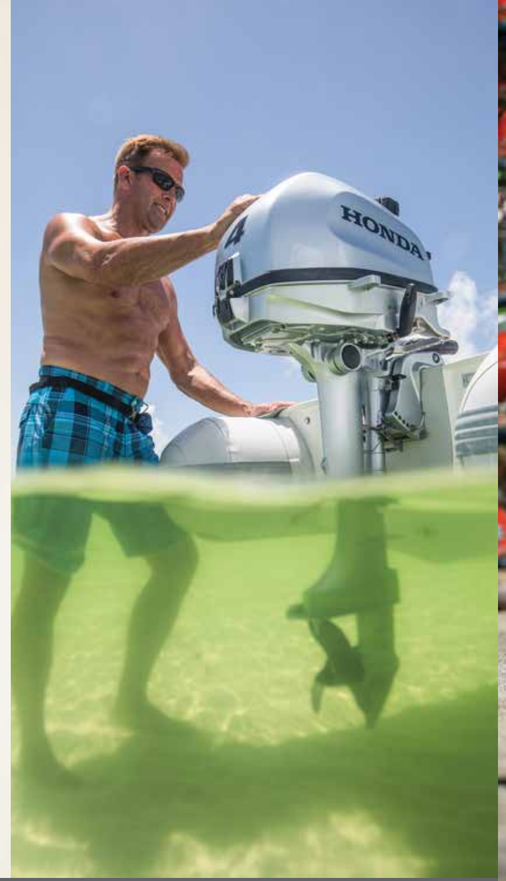
The Honda BF4 and BF5 have been recently reimagined and reengineered from the ground up to combine the needs of portable outboard users with trusted Honda reliability.

These new engines offer true portability with expanded carrying handles plus folding up or down handles for compact storage and transport. They also feature compression release for easy starting.

Once on the water, this portable series boasts a large, 1.5L internal fuel tank, or add an optional external fuel tank for the BF5 to extend range and opportunities to explore. And with redesigned motor mounts that reduce vibration transfer to the tiller, these outboards help offer smoother rides, less operator fatigue, and truly peaceful moments in the great outdoors.

The BF4/5 series 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 BF4 and BF5 are best in class.

4FRONT Corrosion Protection



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™

For a complete explanation of features, please refer to the technology section on pages 44-47.

HONDA MARINE

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.

4FRONT Corrosion Protection™

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™

For a complete explanation of features, please refer to the technology section on pages 44-47.

All boaters shown are wearing personal flotation devices.

JET DRIVE ENGINE SERIES

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

All boaters shown are wearing personal flotation devices.

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

Deep Technology Designed for Shallow Waters.

The recently redesigned 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. And the jet pump is fully covered by the same True 5 Non-Declining Warranty that covers all Honda Marine outboards.

JET DRIVE CONVERSION

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

BLAST BOOSTED LOW SPEED TORQUE · VTEC® · LEANburn CONTROL OPTIMAL FUEL EFFICIENCY · NMEA 2000® · 4-FRONT Corrosion Protection

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 · ENGINE WARRANTY INCLUDES JET PUMP

*105 Jet & 65 Jet only. †105 Jet only. For a complete explanation of features, please refer to the technology section on pages 44-47.

All boaters shown are wearing personal flotation devices.

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

BOOSTED LOW SPEED TORQUE

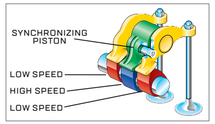
BLAST™

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 & BF250 /ST®; BF225 & BF225 /ST®; BF200 & BF200 /ST®; BF150, BF135, 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 & BF250 /ST®; BF225 & BF225 /ST®; BF150, BF100, BF90**

Cruising Efficiency That's Easy On Your Wallet.

LEANburn CONTROL
OPTIMAL FUEL EFFICIENCY

Lean Burn Control EXCLUSIVE

This feature increases fuel efficiency by allowing combustion to operate on a leaner air-to-fuel mixture.

BF250 & BF250 /ST®; BF225 & BF225 /ST®; BF200 & BF200 /ST®; BF150, BF135, BF115, BF100, BF90, BF75, BF60, BF50, BF40

See Engine Data On Your GPS Or Fishfinder Screen.

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 & BF250 /ST®; BF225 & BF225 /ST®; BF200 & BF200 /ST®; BF150, BF135, 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 & BF250 /ST®; 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 & BF250 /ST®; BF225, BF200

Simple, Effortless Control.

Intelligent Shift & Throttle® EXCLUSIVE

Superb control and easy installation are hallmarks of Honda's Intelligent Shift & Throttle® (*i*ST®) drive by wire system. *i*ST® allows for up to four engines and two control stations, providing effortless control, fine tuning of throttle settings, enhanced docking and slow speed control, user-programmable system defaults and a simple, easy to understand user interface. **BF250 *i*ST®, BF225 *i*ST®, BF200 *i*ST®**

Power And Economy Through Superior Combustion.

Dual Stage Induction EXCLUSIVE

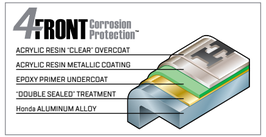
Honda's unique variable intake system maximizes combustion efficiency for increased torque and superb fuel efficiency. While most four-strokes use long manifolds to deliver air into the cylinder head, Honda's Dual Stage Induction uses a plenum chamber with twin butterfly valves to vary the volume and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

BF250 *i*ST®, BF225 *i*ST®, BF200 *i*ST®, BF150, BF135

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 & BF250 *i*ST®, BF225 & BF225 *i*ST®, BF200 & BF200 *i*ST®, BF150, BF135, BF115, BF100, BF90, BF75, BF60, BF50, BF40**



Protection For Long Life.

Sealed Starter EXCLUSIVE

The starter motor is inverted in a sealed chamber that protects the starter Bendix drive from the elements. The result is solid dependability.

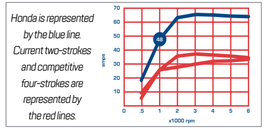
All engines BF75 and larger

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.

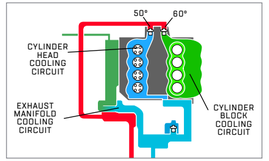
Knock Sensors Only: BF250, BF225, BF200

LAF and Knock Sensors: BF250 *i*ST®, BF225 *i*ST®, BF200 *i*ST®, BF150, BF135, 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, BF135, BF115, BF100, BF90, BF75**



BF115/135/150 shown.

Engine Technology & Innovation

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.

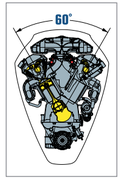
Easy Dock™ Steering EXCLUSIVE

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.

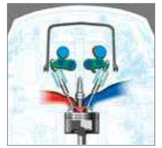


BF250 & BF250 *i*ST®, BF225 & BF225 *i*ST®, BF200 & BF200 *i*ST®

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, BF135, 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.

BF250D & BF250 *i*ST®, BF225D & BF225 *i*ST®, BF200D & BF200 *i*ST®, BF150, BF135, 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.

BF40 – BF150 Remote, BF60 – BF100 Tiller

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, BFP20, BFP15, BFP9.9, BFP8

Increased Maneuverability.

Reverse Exhaust Relief

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

All BF8 – BF20

Engine Technical Specifications

LARGE MOTOR SERIES

		BF250	BF225	BF200	BF250 *i*ST®	BF225 *i*ST®	BF200 *i*ST®
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 cubic inches)	3,583 cc (219 cubic inches)	3,583 cc (219 cubic inches)	3,583 cc (219 cubic inches)	3,471 cc (212 cubic inches)	3,471 cc (212 cubic inches)
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 93 mm (3.5 x 3.7 in.)	89 x 93 mm (3.5 x 3.7 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		Programmed Fuel Injection	Programmed Fuel Injection	Programmed Fuel Injection	Programmed Fuel Injection	Programmed Fuel Injection	Programmed Fuel Injection
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	1.86:1	1.86:1
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)	90A (60A charging)
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
*i*ST® (drive by wire)		-	-	-	Standard	Standard	Standard
Dimensions							
Overall Width		660 mm/26 inches	660 mm/26 inches	660 mm/26 inches	625 mm/24.6 inches	625 mm/24.6 inches	625 mm/24.6 inches
Recommended	(S-type)	-	-	-	-	-	-
Transom Height	(L-type)	508 mm/20 inches	508 mm/20 inches	508 mm/20 inches	508 mm/20 inches	508 mm/20 inches	508 mm/20 inches
	(X-type)[1]	635 mm/25 inches	635 mm/25 inches	635 mm/25 inches	635 mm/25 inches	635 mm/25 inches	635 mm/25 inches
	(U-type)[1]	762 mm/30 inches	762 mm/30 inches	-	762 mm/30 inches	762 mm/30 inches	-
Dry Weight	(S-type)	-	-	-	-	-	-
	(L-type)	275 kg/606 lbs.	275 kg/606 lbs.	273 kg/602 lbs.	272 kg/600 lbs.	264 kg/582 lbs.	262 kg/578 lbs.
	(X-type)	280 kg/617 lbs.	280 kg/617 lbs.	278 kg/613 lbs.	278 kg/613 lbs.	269 kg/593 lbs.	267 kg/589 lbs.
	(U-type)	285 kg/628 lbs.	285 kg/628 lbs.	-	282 kg/622 lbs.	274 kg/604 lbs.	-
CARB 2019 RATING		★★★	★★★	★★★	★★★	★★★	★★★

[1]*BF250, BF225, BF200, BF150, BF135, and BF115 counter rotation models available.*

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

Engine Technical Specifications

MID-RANGE SERIES

BF150	BF135	BF115	BF100	BF90	BF75	BF60	BFP60
4-Stroke DOHC 4 Cylinders/16 Valves	4-Stroke DOHC 4 Cylinders/16 Valves	4-Stroke SOHC 4 Cylinders/16 Valves	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	
2,354 cc (144 cubic inches)	2,354 cc (144 cubic inches)	2,354 cc (144 cubic inches)	1,498 cc (91.4 cubic inches)	1,498 cc (91.4 cubic inches)	1,498 cc (91.4 cubic inches)	998 cc (61.0 cubic inches)	
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.)	73 x 89.4 mm (3.0 x 3.5 in.)	73 x 89.4 mm (3.0 x 3.5 in.)	73mm 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	5,000-6,000 rpm	4,500-6,000 rpm	5,500-6,300 rpm	5,300-6,300 rpm	5,000-6,000 rpm	5,000-6,000 rpm	
150 HP @ 5,500 rpm	135 HP @ 5,500 rpm	115 HP @ 5,250 rpm	100 HP @ 5,900 rpm	90 HP @ 5,800 rpm	75 HP @ 5,500 rpm	60 HP @ 5,500 rpm	See BF60
Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled	
Programmed Fuel Injection	Programmed Fuel Injection	Programmed Fuel Injection	Programmed Fuel Injection	Programmed Fuel Injection	Programmed Fuel Injection	Programmed Fuel Injection	
MicroComputer Programmed	MicroComputer Programmed	MicroComputer Programmed	MicroComputer Programmed	MicroComputer Programmed	MicroComputer Programmed	MicroComputer Programmed	
Electric	Electric	Electric	Electric	Electric	Electric	Electric	
Through Hub	Through Hub	Through Hub	Through Hub	Through Hub	Through Hub	Through Hub	
86	86	86	91	86	86	86	
2.14:1	2.14:1	2.14:1	2.33:1	2.33:1	2.33:1	2.07:1	2.33:1
F-N-R	F-N-R	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)	44A (35A Charging)	44A (35A Charging)	44A (35A Charging)	22A (17A Charging)	27A (22A Charging)
-	-	-	-	-	-	-	-
Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
NA	NA	NA	NA	NA	NA	NA	NA
Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
NA	NA	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	Standard	Standard	Standard	Standard	Standard
-	-	-	-	-	-	-	-
580 mm/22.8 inches	580 mm/22.8 inches	580 mm/22.8 inches	459 mm/18.1 inches	459 mm/18.1 inches	459 mm/18.1 inches	417 mm/16.4 inches	417 mm/16.4 inches
-	-	-	-	-	-	-	-
508 mm/20 inches	508 mm/20 inches	508 mm/20 inches	508 mm/20 inches	508 mm/20 inches	508 mm/20 inches	521 mm/20 inches	531 mm/20 inches
635 mm/25 inches	635 mm/25 inches	635 mm/25 inches	635 mm/25 inches	635 mm/25 inches	-	-	658 mm/25 inches
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
214 kg/472 lbs.	214 kg/472 lbs.	214 kg/472 lbs.	163 kg/359 lbs.	163 kg/359 lbs.	163 kg/359 lbs.	108 kg/239 lbs.	116 kg/256 lbs.
217 kg/478 lbs.	217 kg/478 lbs.	217 kg/478 lbs.	166 kg/365 lbs.	166 kg/365 lbs.	-	-	122 kg/269 lbs.
-	-	-	-	-	-	-	-
★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★

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

Engine Technical Specifications

PORTABLE SERIES

		BF50	BF40	BF30	BF25	BF20*	BF15*
Type		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	4-Stroke SOHC 2 Cylinders/4 Valves	4-Stroke SOHC 2 Cylinders/4 Valves
Displacement		808 cc (49.3 cubic inches)	808 cc (49.4 cubic inches)	552 cc (33.7 cubic inches)	552 cc (33.7 cubic inches)	350 cc (21.5 cubic inches)	350 cc (21.5 cubic inches)
Bore & Stroke		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.)	59 x 64 mm (2.3 x 2.5 in.)	59 x 64 mm (2.3 x 2.5 in.)
Full Throttle rpm Range		5,500-6,000 rpm	5,000-6,000 rpm	5,000-6,000 rpm	5,000-6,000 rpm	5,000-6,000 rpm	4,500-5,500 rpm
Rated Power		50 HP @ 6,000 rpm	40 HP @ 5,500 rpm	30 HP @ 6,000 rpm	25 HP @ 5,500 rpm	20 HP @ 5,500 rpm	15 HP @ 5,000 rpm
Cooling System		Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled	Water Cooled
Fuel Delivery		Programmed Fuel Injection	Programmed Fuel Injection	3 Carburetors	3 Carburetors	1 Carburetor	1 Carburetor
Ignition System		MicroComputer Programmed	MicroComputer Programmed	PGM-IG	PGM-IG	PGM-IG	PGM-IG
Starting System		Electric	Electric	Electric	Electric	Electric/Recoil	Electric/Recoil
Exhaust		Through Hub	Through Hub	Through Hub	Through Hub	Through Hub	Through Hub
Octane		86	86	86	86	86	86
Drive							
Gear Ratio		2.08:1	2.08:1	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
Equipment							
Alternator	(Electric Start)	22A (17A Charging)	22A (17A Charging)	10A	10A	12A w/Harness	12A w/Harness
w/voltage regulator	(Manual Start)	-	-	-	-	6A w/Harness	6A w/Harness
Propeller		Optional	Optional	3-Blade Aluminum	3-Blade Aluminum	4-Blade Aluminum	4-Blade Aluminum
Diameter x Pitch	Standard	-	-	9-7/8 x 12 inches	9-1/4 x 12 inches	9-1/4 x 10 inches	9-1/4 x 10 inches
	Power Thrust	-	-	-	-	-	10 x 7-5/8 inches
Power Tilt		NA	NA	NA	NA	Available	Available
Power Trim & Tilt		Standard	Available	Available	Available	NA	NA
Gas-Assisted Tilt		NA	Available	Available	Available	-	-
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	-	-	-	-
Dimensions							
Overall Width		390 mm/15.4 inches	390 mm/15.4 inches	375 mm/14.8 inches	375 mm/14.8 inches	350 mm/13.8 inches	350 mm/13.8 inches
Recommended	(S-type)	-	-	381 mm/15 inches	381 mm/15 inches	381 mm/15 inches	381 mm/15 inches
Transom Height	(L-type)	508 mm/20 inches	508 mm/20 inches	508 mm/20 inches	508 mm/20 inches	508 mm/20 inches	508 mm/20 inches
	(X-type)	635 mm/25 inches	-	-	-	-	635 mm/25 inches
Dry Weight	(S-type)	-	-	70.5 kg/155 lbs.	70.5 kg/155 lbs.	47 kg/104 lbs.	47 kg/104 lbs.
	(L-type)	97 kg/214 lbs.	97 kg/214 lbs.	72.5 kg/160 lbs.	72.5 kg/160 lbs.	50 kg/110 lbs.	50 kg/110 lbs.
	(X-type)	101 kg/223 lbs.	-	-	-	-	52 kg/115 lbs.
Fuel Tank & Hose		-	-	-	-	Standard, 3 Gal. Fuel Tank	Standard, 3 Gal. Fuel Tank
CARB 2019 RATING		★★★	★★★	★★★	★★★	★★★	★★★

**For Power Thrust model specifications, please visit marine.honda.com. All Honda outboards are power rated with NMMA procedures. Specifications are subject to change.*

Engine Technical Specifications

JET DRIVE SERIES

BF9.9*	BF8*	BF5	BF4	BF2.3	BF150J / 105 Jet	BF90J / 65 Jet	BF60J / 40 Jet
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 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
222 cc (13.5 cubic inches)	222 cc (13.5 cubic inches)	127 cc (7.8 cubic inches)	127 cc (7.8 cubic inches)	57.2 cc (3.49 cubic inches)	2,354 cc (144 cubic inches)	1,496 cc (91.4 cubic inches)	998 cc (61.0 cubic inches)
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.)	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	5,300-6,300 rpm	5,000-6,000 rpm
9.9 HP @ 5,500 rpm	8 HP @ 5,000 rpm	5 HP @ 5,500 rpm	4 HP @ 5,000 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	Forced Air	Water Cooled	Water Cooled	Water Cooled
1 Carburetor	1 Carburetor	1 Carburetor	1 Carburetor	1 Carburetor	Programmed Fuel Injection	Programmed Fuel Injection	Programmed Fuel Injection
PGM-IG	PGM-IG	Digital CDI	Digital CDI	Transistorized Pointless	MicroComputer Programmed	MicroComputer Programmed	MicroComputer Programmed
Electric/Recoil	Electric/Recoil	Recoil	Recoil	Recoil	Electric	Electric	Electric
Through Hub	Through Hub	Under Water, Above Propeller	Under Water, Above Propeller	Under Water, Above Propeller	Through Jet	Through Jet	Through Jet
86	86	86	86	86	86	86	86
2.33:1	2.33:1	2.08:1	2.08:1	2.42:1	-	-	-
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	-	-	-	55A (40A charging)	44A (35A charging)	22A (17A charging)
6A w/Harness	6A w/Harness	Optional 6A	Optional 6A	-	-	-	-
4-Blade Aluminum	4-Blade Aluminum	3-Blade Aluminum	3-Blade Aluminum	3-Blade Plastic	-	-	-
9-1/4 x 8 inches	9-1/4 x 8 inches	7-7/8 x 6-3/4 inches	7-7/8 x 5-7/8 inches	7-1/4 x 7-1/2 inches	-	-	-
10 x 6.5 inches	10 x 6.5 inches	-	-	-	-	-	-
Available	Available	NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	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
345 mm/13.6 inches	345 mm/13.6 inches	347 mm/13.7 inches	347 mm/13.7 inches	285 mm/11.2 inches	580 mm/22.8 inches	480 mm/18.9 inches	417 mm/16.4 inches
381 mm/15 inches	381 mm/15 inches	381 mm/15 inches	381 mm/15 inches	381 mm/15 inches	-	-	-
508 mm/20 inches	508 mm/20 inches	508 mm/20 inches	508 mm/20 inches	508 mm/20 inches	635 mm/25 inches	635 mm/25 inches	635 mm/25 inches
635 mm/25 inches	635 mm/25 inches	-	-	-	-	-	-
42 kg/92 lbs.	42 kg/92 lbs.	27 kg/60 lbs.	27 kg/60 lbs.	13 kg/29.5 lbs.	-	-	-
44 kg/98 lbs.	44 kg/98 lbs.	27.5 kg/61 lbs.	27.5 kg/61 lbs.	14 kg/31 lbs.	227 kg/501 lbs.	169 kg/373 lbs.	122 kg/268 lbs.
48 kg/107 lbs.	48 kg/107 lbs.	-	-	-	-	-	-
Standard, 3 Gal. Fuel Tank	Standard, 3 Gal. Fuel Tank	Optional	-	-	-	-	-
★★★	★★★	★★★	★★★	★★★	★★★	★★★	★★★

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.

All accessories are available to purchase through any authorized Honda Marine dealer.

Mechanical Rigging

Key Switch Panels and Displays

Oil, Fuel Stabilizers, Chemicals

Propellers

iST® Drive-By-Wire Rigging

For more information on Honda's complete line of Parts & Accessories, see your Honda Marine dealer or go to marine.honda.com.

GAUGES · CONTROL BOXES · CONTROL CABLES · KEY SWITCH PANELS · ELECTRIC HARNESSES
CHARGING SYSTEMS · FUEL SYSTEM COMPONENTS · WATER PUMP KITS · HARDWARE · CONVERSION KITS · CHEMICALS · PROPELLERS

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 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 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.

marine.honda.com

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