

HONDA
MARINE

The All-New Honda BF350 V8

**Premium Power.
Unparalleled Performance.
Extraordinary Experiences.**

350 V8



The V8 You've Been Waiting For!

Today's boats and today's boaters demand more power, and the **all-new Honda BF350 V8** outboard delivers. The first-ever Honda V8 production engine for use on either land or water, the BF350 was created to deliver exceptional power with impressive fuel efficiency. Packing a whopping 350 horsepower, the BF350 V8 offers premium power, plus legendary Honda quality, reliability, and innovation to deliver an exhilarating boating experience like no other.

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Premium Power

Honda's new top-of-the-line BF350 offers extraordinary power, stunning speed, and rapid acceleration, for one thrilling experience after another. The BF350 is loaded with the exclusive features boaters expect from Honda. Our famed **VTEC® Technology** disburse power where and when you need it, thanks to a refined torque curve and smooth power delivery across the engine's operating range. Meanwhile, **BLAST™ (Boosted Low Speed Torque)** aggressively advances the ignition curve, delivering more horsepower to get the hull up on plane quicker, for vastly improved holeshots.

Unparalleled Performance

The BF350 is a premium performer that runs on 86 octane unleaded gasoline. Honda's proprietary **Lean Burn Control** technology supports combustion on a leaner air-to-fuel mixture, optimizing fuel efficiency. That's good for your wallet, better for the planet, and reduces the need for frequent refueling, resulting in more time enjoying boating. The BF350 also boasts impressive charging performance: a power generation capacity of maximum 70A with **AMP+** for charging at idle means there's a boatload of juice for necessities and accessories.



Extraordinary Experiences

Quiet operation and low-vibration design allow you to enjoy high-speed cruising without sacrificing casual conversation or comfortable boating. The new ultra-slim silhouette and your choice of classic Honda color combinations create an eye-catching, premium appearance that enhances any watercraft. Easy maintenance access and extended maintenance periods make routine upkeep a breeze.

Superb Control

The BF350 pairs with **Honda's exclusive iST® (Intelligent Shift and Throttle®)** drive-by-wire system, ensuring superb, effortless shift and throttle control, and easy docking. iST® features a straightforward interface, and offers plug-and-play installation of the Optimus 360 by Dometic® joystick system,* which is compatible with twin, triple, and quad engine configurations. Honda's all-new BF350 iST® controller is an ergonomically designed top-mount control that operates with ease, and includes intuitive digital controls such as trim support, automatic tilt, cruise control, and trolling mode.



The Optimus 360 by Dometic® joystick system is compatible with Honda Marine multi-engine applications equipped with iST®.

Reliability Comes First

Legendary Honda reliability ensures easy ownership with reassuring peace-of-mind. The BF350 is backed by **Honda's industry-leading True 5 Warranty.**** It provides five full years of transferable, factory-direct, non-declining, limited warranty coverage for non-commercial and non-rental use.

Get V8 swagger with Honda innovation, efficiency, and legendary reliability. Power up with the new flagship V8 that leaves others in its wake: the all-new Honda BF350 V8 outboard.

* For information on Optimus 360 by Dometic® including manuals, data sheets, and dealer locator, visit dometic.com.
** For Honda Marine warranty information, please visit <https://marine.honda.com/support/warranty>.

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BF350 Specifications

Engine	
Engine Type	4-Stroke SOHC 8-Cylinder/32 Valves
Displacement	4952 cc (302 cubic in.)
Bore & Stroke	89 x 99.5 mm (3.5 x 3.9 in.)
Compression Ratio	10:1
Full Throttle RPM Range	5000-6000 RPM
Rated Power	350 HP @ 5500 RPM
Cooling System	Water Cooled
Fuel Delivery	Programmed Fuel Injection
Ignition System	Micro-Computer Programmed
Starting System/Alternator	Electric/93 Amps Total
Battery Charging Power	70 Amps
Exhaust	Through Hub
Lubrication	Wet Sump
Trim Range	-4° to +15°
Tilt Range	68°
Octane	86
Idling Engine Speed Range	650 + 50 RPM
Trolling Mode Range	650-1000 RPM
Cruise Control Range	650-6000 RPM
Drive System	
Gear Ratio	1.79:1
Gear Shift	Forward-Neutral-Reverse
Dimensions	
Overall Width (mm/in.)	650 mm/25.6 in.
Recommended X-Type	635 mm/25 in.
Transom Height U-Type	762 mm/30 in.
Dry Weight X-Type	347 kg/765 lbs.
U-Type	352 kg/776 lbs.
Equipment	
Propeller ¹	Optional
Trim Support	Standard
Automatic Tilt	Standard
Oil Pressure Alert	Standard
Temperature Alert	Standard
Rev-Limiter	Standard

* Dry weight without a propeller installed.

¹ Propeller adds approximately 8 kg/17.6 lbs. to overall weight, depending on model.

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



The Honda BF350 V8 is available in Aquamarine Silver or Grand Prix White.



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