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Website: https://www.maitlandmarine.com.au/

1-3 Elizabeth Street Maitland SA 5573



# BF225 (225hp Outboard)

POA

# Specifications

## **Boat Details**

Price POA Boat Brand Honda Model BF225 Length 0.00

Year 2021 Category Boat Engines and Outboards

Hull Style Hull Type
Power Type Stock Number

ConditionNewStateSouth AustraliaSuburbMAITLANDEngine MakeHonda Marine

### Disclaimer

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## **Description**

Introducing the BF225 (225hp Outboard) DESIGN

Debuting the new Honda Progressive V Form, with aerodynamic lines and an emphasized "V" with the centre grille and chrome line detail, exhibiting an elegant, aerodynamic design aesthetic. The new design also delivers boaters increased engine cover durability, better protection from water entering the engine and protection from paint chips and scrapes.

The outboard is equipped with a three-latch lock and seal system and two inverted grip points that make the cover easy to remove and carry—the first step in easy maintenance. To enhance performance and provide better protection from water intrusion, the new cowling incorporates a dual channel, indirect-air-circuit induction system improving airflow while helping funnel moisture away from the throttle body.

The undercase design has been streamlined to incorporate three pieces (instead of seven on the previous model), along with a heavy protective rubber edge at the base of the cowling, further protecting against outside elements and increasing durability.NOW WITH DRIVE BY WIRE

All four of Honda's flagship V6 engines now feature multiple rigging options for a customized on-the-water experience; choices include both electronic Intelligent Shift and Throttle (iST®) which is more commonly known as Drive By Wire (DBW) and mechanical control options; newly designed user interfaces; and multi-function colour display.

The Drive By Wire engine control units offer binnacle-mounted throttle controls for as many as four engines, or side-flush mount for single engines. The mechanical control supports up to two engines and a single-helm location as well as a side-mount control box. The design of the components compliments their operation; the DBW throttle controls are sleek and modern, while the mechanical controls are tough and rugged. TECHNOLOGY

The technology applied to the refreshed Honda BF225 V6 engine is derived from the very same technology that powers Honda automobiles such as the Honda Ridgeline, Honda Odyssey, and Honda Pilot, gaining from years of proven Honda engineering, precision manufacturing and reliability. This cross-platform integration of technology illustrates the Honda commitment to high performance, fuel efficiency and environmental excellence for its customers. Key technologies include:

- Variable Valve Timing and Lift Electronic Control (VTEC®), a Honda exclusive, uses mild cam profile to operate intake valves at low rpm, then engages a high-output cam profile for higher-rpm operation. The exclusive design provides a unique blend of power, torque, and efficiency at any speed.
- Programmed Fuel Injection (PGM-FI) delivers precise amounts of fuel and air to each cylinder, resulting in quick starts, instant throttle response and low fuel consumption. PGM-FI employs microprocessor technology to accurately control the ignition timing during start-up and across the entire rpm range, providing optimum overall operation.
- Boosted Low Speed Torque (BLAST™) System dramatically improves performance and acceleration by advancing ignition timing during 'hammer down' acceleration. The Engine Control Module (ECM) steps in to increase injector timing, creating a more potent air/fuel mixture. The resulting boost in available torque at low rpm contributes to a strong holeshot to get the boat up on plane quickly.

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● Lean Burn Control automatically adjusts the air/fuel mixture according to speed and load while maximizing power throughout the acceleration range, increasing fuel efficiency in cruise mode (2,000 to 4,500 rpm).MAINTENANCE

The revamped Honda V6 engine also features a number of enhancements for improved reliability and ease of maintenance. Corrosion resistance is improved with a new coating on the surface of engine hardware that utilizes a chemically treated, zinc-nickel plating with a high corrosion-resistant top coat. In addition, components including the oil pan, thermostat cover, upper mount cover, and prop shaft holder use a higher corrosion-resistant material, resulting in a more durable engine and gear case. Finally, the number of anodes on each engine's V bank has been increased from two to four And for more time on the water, routine maintenance time is reduced for activities such as oil and filter changes on the refreshed V6 outboard, courtesy of a larger diameter dipstick tube, the integration of a water separator and fuel strainer and relocation of the high-pressure filter (from the high-pressure pump) for easier access. For example, changing a high-pressure fuel filter on any of the new V6 motors now can take as little as five minutes as compared to the 60 minutes on existing models.

ENGINE TYPE

4-Stroke, OHC, 60° V6, 24 Valve (VTEC) DISPLACEMENT

3583cc BORE & STROKE

89 mm x 96 mm FULL THROTTLE RPM RANGE

5000 - 6000 RPM RATED POWER

225 HP (165.5 kW) @ 5500 RPM COOLING SYSTEM

Water Cooled FUEL DELIVERY

Programmed Fuel Injection IGNITION SYSTEM

Micro-Computer Programmed STARTING SYSTEM

Electric EXHAUST

Through Hub LUBRICATION

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Wet Sump TRIM RANGE

-4° to +16° TILT RANGE

68°

DRIVE GEAR RATIO2.00:1 (24/12) GEAR SHIFT

F-N-R

ALTERNATOR12V 60Amp

BATTERY CHARGING POWER60Amp PROPELLER

Optional
POWER TILTN/A
POWER TRIM & TILTStandard
OIL PRESSURE ALERT

Standard

**TEMPERATURE ALERT** 

Standard REV-LIMITERStandard SPEEDOMETER PICKUP

Standard

**DIMENSIONS** 

**OVERALL WIDTH** 

660mm

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OVERALL LENGTH

948mm

**OVERALL HEIGHT - L TYPE** 

1789mm

OVERALL HEIGHT - XL TYPE1916mm OVERALL HEIGHT - UL TYPE2043mm

TRANSOM HEIGHT

L TYPE

508mm

**XL TYPE** 

635mm

**UL TYPE** 

762mm

DRY WEIGHT L TYPE281kg XL TYPE

286kg

UL TYPE219kg

# **Engine Details**

Engine Make Honda Marine
Displacement 3583cc

Horse Power 225
Propeller Optional

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