



**BF8**

Reliable and economical, the BF8 combines responsive power and performance in a lightweight and portable package.

## INTRODUCTION

### FREEDOM ON THE WATER

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Honda's BF8 has a deserved reputation built on superior reliability and economy. Combining responsive, reliable and economical power in a lightweight package, this engine delivers complete satisfaction.

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Perfect for use on inflatable boats and small aluminium dinghies, the BF8 is easily transportable thanks to its convenient foldaway carry handle.

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Honda's world-renowned quality combines proven reliability and superior fuel efficiency, with no oil mixing, resulting in a healthier experience for you and the environment

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### HANDLING IS A BREEZE

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A convenient, foldaway carry handle is situated at the exact top/bottom balance point of the engine, so that the engine carries more easily in a level position.

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The BF8 has a convenient long tiller handle for increased control and reduced steering effort. The extended handle is also made of a lightweight composite for increased durability and weight reduction.

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Working together, a built-in decompression release and digital CDI system set the ignition timing during start-up. This greatly reduces the effort required to pull-start the engine by hand - because let's face it, no one wants a sore back when all you want is your engine to start!

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### LONG-LASTING AND RELIABLE

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The BF8 features a patented 'double sealed' multi-layered paint process. Sacrificial anodes and stainless steel technology, along with waterproof connectors, all enhance corrosion protection.

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A Fresh Water Flushpoint flushes debris and saltwater out of the engine, extending the life of your outboard. As well as this, a crankshaft-driven, automotive-style trochoid oil pump ensures critical engine component long-term durability.

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All this means that you and your BF8 will spend more time on the water!

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## MORE FEATURES

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Honda's exclusive triangulated rubber mount system absorbs vibration and provides unbelievably smooth operation.

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The Overheat Mode protects the engine from severe damage due to low oil and overheating by automatically reducing RPM.

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The BF8's Shallow Water Drive allows you to run in shallow water, while reducing the risk of engine damage, and EZ Steer Friction Control allows you to precisely adjust steering tension for improved control.

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## PGM IGNITION

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A reliable microprocessor accurately controls ignition timing during startup and across the entire rpm range, providing optimum overall operation.

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## HIGH OUTPUT CHARGING

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2amp at 1000rpm and a 6amp at 3000rpm to maintain the battery charge and keep electronics going, even at trolling speeds.

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## UP FRONT TILLER CONTROLS

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The convenient Forward Mount Shift Lever allows fingertip shifting. Twist Grip Throttle and Tensioner allows for superior throttle friction control, minimising driver fatigue.

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## SPECS

### ENGINE

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**TYPE** 4-stroke OHC 2-cylinders / 4-valves

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**DISPLACEMENT** 222cc

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**BORE & STROKE** 58 x 42 mm

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<b>FULL THROTTLE RPM RANGE</b>	4,500-5,500 RPM
<b>RATED POWER</b>	8HP @ 5,000 RPM
<b>COOLING SYSTEM</b>	Water Cooled
<b>INDUCTION</b>	1 carburettor
<b>IGNITION SYSTEM</b>	PGM-IG
<b>STARTING SYSTEM</b>	Recoil
<b>EXHAUST</b>	Through prop
<b>ALTERNATOR</b>	12-Amp (electric) / 6-Amp (manual)
<b>POWER TRIM &amp; TILT</b>	n/a
<b>GAS-ASSISTED TILT</b>	n/a
<b>TRIM RANGE</b>	5-stage 4 - 8 - 12 - 16 - 20
<b>TILT RANGE</b>	71

## **SAFETY FEATURES**

<b>EMERGENCY STOP SWITCH</b>	Standard
<b>OIL PRESSURE ALERT</b>	Standard
<b>TEMPERATURE ALERT</b>	Standard
<b>REV-LIMITER</b>	Standard
<b>SPEEDOMETER PICKUP</b>	n/a

## **DRIVE**

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<b>GEAR RATIO</b>	2.33:1
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<b>GEAR SHIFT</b>	F-N-R
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<b>PROPELLER</b>	4-blade aluminium
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<b>DIAMETER X PITCH (S-TYPE)</b>	9-1/4 x 8 inches
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<b>DIAMETER X PITCH (L-TYPE)</b>	9-1/4 x 8 inches
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<b>DIAMETER X PITCH (X-TYPE)</b>	n/a
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## **DIMENSIONS**

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<b>OVERALL LENGTH</b>	493mm
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<b>OVERALL WIDTH</b>	345mm
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<b>OVERALL HEIGHT (S-TYPE)</b>	1,107mm
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<b>OVERALL HEIGHT (L-TYPE)</b>	1,237mm
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<b>OVERALL HEIGHT (X-TYPE)</b>	n/a
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<b>TRANSOM HEIGHT (S-TYPE)</b>	433mm
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<b>TRANSOM HEIGHT (L-TYPE)</b>	563mm
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<b>TRANSOM HEIGHT (X-TYPE)</b>	n/a
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<b>DRY WEIGHTS (S-TYPE)</b>	42kg
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<b>DRY WEIGHTS (L-TYPE)</b>	44kg
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<b>DRY WEIGHTS (X-TYPE)</b>	n/a
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