

ADVANCED TECHNOLOGY & SPECIAL FEATURES

MINIMUM CONSUMPTION

The BF175, BF200 and BF225 consume up to 50% less fuel than conventional two-stroke engines, thanks to Honda's exclusive Programmed Fuel Injection (PGM-FI) and lean burn control systems. These advanced systems optimise the air/fuel mixture to ensure maximum performance out of every drop.

ULTIMATE COMFORT

These engines are twice as quiet as two-stroke outboards. Honda's Variable Air Intake system controls the volume and velocity of air in the combustion chamber, making cruising as smooth as it is enjoyable. The use of linear rubber mounts, combined with innovative design features that see the flywheel positioned below the powerhead, ensures vibration levels are extremely low.

LARGE DISPLACEMENT V6



60° V6 3.5L. A powerful, compact, 24-valve SOHC design. Lacking the bulk and weight of long intake runners and multi-camshafts, the narrow V6 design ensures superior performance and durability based on Honda's automotive engineering excellence.

BOOSTED LOW SPEED TORQUE (BLAST™)



Hole shot and acceleration is significantly improved by MBT trace control (ignition timing). MBT – Minimum advance for Best Torque.

Advanced ignition timing develops more horsepower at low revs to get the hull up on the plane quicker. Super-strong acceleration with rapid advancement of the throttle.

This patented technology pioneers a new age in four-stroke outboard engines and will be the benchmark for future Honda engine designs.

RACING TECHNOLOGY



VTEC™ delivers more power, torque and efficiency at every speed.

At 4500rpm, a special high-lift cam engages to pack more air into the combustion chamber to produce more power. VTEC™ and Dual Stage Induction work to produce a longer, flatter torque profile: the ultimate in fine-tuned performance. [VTEC: BF225 only]

NMEA2000 COMPATIBLE

NMEA2000 compatibility allows the engine to communicate with onboard marine electronics to deliver a wide-range of information to head-unit displays. When networked with a Lowrance HDS unit, for example, engine data such as speed, rpm, temperature, fuel usage and other data can be displayed on the unit's screen.



LEAN BURN CONTROL



Inclusion of lean burn control offers significantly improved fuel consumption over Direct Injection two-stroke models and even further improved consumption over competing four-stroke models.

New 'AK1' model is even more fuel efficient than previous models.

FEATURES

- 'On Demand' 60amp, belt-driven alternator reduces heat build-up and provides superior battery charging capability – 48amp at trolling speed!
- 4-Front Corrosion Protection. A patented, 'double-sealed' multi-layered paint process. Sacrificial anodes and stainless steel technology, along with waterproof connectors, all enhance corrosion protection.

