

## BF// 75/90

HONDA'S BF90 AND BF75 ARE THE LIGHTEST WEIGHT ENGINES EVER PRODUCED IN THEIR CLASS! THESE NEW OUTBOARDS ARE BASED ON THE SAME ENGINE THAT POWERS HONDA'S NUMBER ONE SELLING MOTOR VEHICLE. A RANGE OF HONDA-EXCLUSIVE TECHNOLOGIES AND POWER-TO-WEIGHT RATIOS ON PAR WITH THAT OF TWO-STROKE OUTBOARDS RESULT IN BEST-IN-CLASS PERFORMANCE ON ALL LEVELS!



## EXCEPTIONAL POWER-TO-WEIGHT PERFORMANCE

### BEST IN CLASS

The BF90 and BF75's 1.5L, SOHC, 16-valve, inline four-cylinder engine is inspired by the same remarkable engine that powers Honda's number one selling motor vehicle, the 'Jazz'. With the exception of the cylinder sleeves, these engines feature an all-aluminium alloy block, resulting in a very lightweight and powerful package. The BF90 is also equipped with Variable Valve Timing and Lift Electronic Control (VTEC™) – the same system Honda uses in its motor vehicles and Formula One cars. VTEC™ ensures smooth, stable idling with an even further reduction in fuel consumption, while the increased valve lift at high revs broadens the torque curve and provides incredible top-end power.

### BLAST OFF

Mind-blowing hole shot performance is a combination of Honda's revolutionary Boosted Low Speed Torque (BLAST™) system, which advances ignition timing during acceleration, and an exclusive high-performance, hydrodynamic gear case design that features an enlarged bullet and a low 2.33:1 ratio. Multi-port Programmed Fuel Injection (PGM-FI), which delivers precise amounts of air/fuel to each of the four cylinders, also accurately controls ignition timing across the entire rev range, providing optimum overall performance.



# EXCLUSIVE TECHNOLOGY & SPECIAL FEATURES

## BOOSTED LOW SPEED TORQUE (BLAST™)

Hole shot and acceleration is 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** from 0-50m!

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

## FORMULA ONE RACING TECHNOLOGY



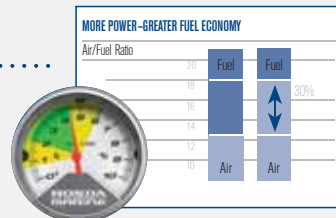
VTEC™ delivers more power, torque and efficiency at **every speed.**

At 5200rpm, a high-lift cam engages to pack more air into the combustion chamber to produce **more power.**

VTEC™ works to produce a longer, flatter torque profile: **the ultimate in fine-tuned performance.** [VTEC: BF90 only]

## LEAN BURN FEEDBACK

**Adjusts the air/fuel mix** according to speed and load to maximise efficiency.



Inclusion of Lean Burn Feedback offers significantly improved fuel consumption over Direct Injection two-stroke models as well as over competing four-stroke models.

- The completely redesigned 2007 model is even more fuel efficient than previous models.
- Lightest four-stroke outboard ever produced in its class!
- Powerful 1.5L, SOHC, 16-valve, inline four-cylinder engine.
- 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.
- CARB 2008 and EPA 2006 ultra-low emission compliant.
- Tiller steer option is available on 90hp engine.
- OEDA three-star ultra-low emission rating.

