



# BF90

## Features

Honda Marine's BF90 provides powerful acceleration and best-in-class fuel efficiency in both fresh and salt water.

Inspired by the engine architecture of Honda's jazz automobile, the 1.5-liter, 16-valve, in-line 4-cylinder engine features Electronic Fuel Injection for easy starting and exceptional fuel economy.

Honda's patented Boosted Low Speed Torque (BLAST) system advances ignition timing during "hammer-down" acceleration for explosive holeshots, while a Lean Burn Control system adjusts the air/fuel mixture for maximum fuel efficiency at cruise.

Performance is further improved with Honda's exclusive Variable Valve Timing and Lift Electronic Control (VTEC™), which provides outstanding torque and power at higher rpm.

## Specifications



### Engine

Type	Four-Stroke In-Line 4- Cylinder
Displacement	1,496 cc (91.3 cubic in)
Bore & Stroke	73 x 89.4 mm (2.87 x 3.52 in)
Full Throttle HP Range	5,300 – 6,300 RPM
HP Rating at Propshaft	90HP @ 5,500 RPM
Induction Scavenging	SOHC
Valves Per Cylinder	4
Fuel Delivery	Programmed Electronic Fuel Injection (PGM-FI)
Ignition System	Microcomputer Controlled
Starting System	Electric
Lubrication	Wet Sump
Cooling System	Water Cooled
Alternator	44 amp (546 watts)
Battery Charging Power	35 amp (433 watts)
Trim Range	-4° - +16°
Tilt Range	68°

### Drive

Gear Ratio	2.33:1
Gear Shift	F-N-R
Propeller	Optional

### Dimensions

Transom Height(s)	(L) 508 mm / 20 in (X) 635 mm / 25 in
Dry Weight	(L) 163 kg / 366 lbs (X) 166 lbs / 380 lbs

