



BF40 EFI

Features

Honda Marine's BF40 EFI provides the perfect balance of powerful acceleration and best-in-class fuel efficiency for fresh and salt water applications.

The engine's in-line 3-cylinder engine features Electronic Fuel Injection as well as several Honda-exclusive technologies. Honda's patented Boosted Low Speed Torque (BLAST) system advances ignition timing for explosive "hammer-down" acceleration, while Lean Burn Control adjusts the air/fuel mixture for maximum fuel efficiency at cruise.

One of the lightest engine in its class, the 98 kg BF40 EFI features a lightweight, 22-amp alternator that offers best-in-class 17-amp charging capacity for multiple electronic accessories.

Specifications



Engine

Type	Four-Stroke In-Line 3-Cylinder
Displacement	808 cc (49.4 cubic in)
Bore & Stroke	70 x 70 mm (2.8 x 2.8 in)
Full Throttle HP Range	5,000 – 6,000 RPM
HP Rating at Propshaft	40HP @ 5,500 RPM
Induction Scavenging	SOHC
Valves Per Cylinder	2
Fuel Delivery	Programmed Electronic Fuel Injection (PGM-FI)
Ignition System	Microcomputer Controlled
Starting System	Electric
Lubrication	Wet Sump
Cooling System	Water Cooled
Alternator	22 amp (284 watts)
Battery Charging Power	17 amp (219 watts)
Trim Range	3-Stage: 7°, 13°, 21°
Tilt Range	63°

Drive

Gear Ratio	2.08:1
Gear Shift	F-N-R
Propeller	Optional

Dimensions

Transom Height(s)	(L) 508 mm / 20 in
Dry Weight	(L) 98 kg / 214 lbs