



BF30

The BF30 combines Honda's world-renowned reliability with instant throttle response and extraordinarily smooth and quiet operation.

INTRODUCTION

A BREATH OF FRESH AIR

Honda's BF30 boasts a host of innovative features, allowing you, your passengers, and the environment to breathe a little easier.

As 4-Stroke engines run on regular unleaded petrol, there's no need to mix oil and petrol. As a result, even at idle there's no need to worry about unpleasant fumes that are common to inferior two-stroke engines.

On electric start models, the BF30's Auto Start Enrichment automatically adjusts the air/fuel mixture for quick, easy starting and warm-up - just like fuel injection.

VERSATILITY AND POWER

The BF30 is a compact and lightweight powerplant that combines Honda's world-renowned reliability with instant throttle response and extraordinarily smooth, stable and quiet operation.

This engine incorporates a number of user-friendly features that enable maximum on-water enjoyment, whether trolling in the shallows or motoring across open water.

With a compact three-cylinder, three-carburettor design utilising one carburettor per cylinder, the BF30 is more responsive than competitive throttle bodies with long intake runners.

CENTRE MOUNT TILLER

The ergonomically-designed tiller handle is longer for improved handling. Adjustments for throttle and steering friction allow easier control. Up front shift lever, PTT switch, and engine alert lamps provide added convenience.

The BF30 also features Dual Action Power Trim and Tilt. That means you'll get better hull manoeuvrability and performance with a Trim Range of -4 to +12 degrees and a Tilt range of 67 degrees.

And to keep your boat in top notch condition, a built-in pilot tube in the gear case eliminates the need to drill holes in your boat for installation.

THE LIST OF FEATURES GOES ON AND ON

For one, a patented 'double sealed' multilayered paint process, sacrificial anodes and stainless steel technology, along with waterproof connectors, all enhance corrosion protection.

A 3 Inlet Cooling System provides plenty of water to maintain optimum engine temperature in all conditions, and the Fresh Water Flushpoint flushes debris and saltwater out of the engine, extending the life of the outboard.

Of course, the BF30 is also simple to keep in ship shape. An easy 'screw-type' valve adjuster system requires no shims and reduces maintenance costs. The front-mounted oil filter and oil filler make for easy maintenance.

PGM IGNITION

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

NON-LINEAR MOUNTING SYSTEM

Patented non-linear rubber mounts provide smoother operation at all engine speeds.

POSITIVE LUBRICATION

A crankshaft-driven, automotive-style trochoid oil pump ensures critical engine component long-term durability.

ENGINE ALERT SYSTEM

Uses visual, audio and rpm reduction circuits to alert the operator of overheating, low oil PSI and over-revving, preventing engine damage.

GAS ASSIST TILT

Gas Assist function makes it easy to tilt the engine for running in shallow water, or raise it completely out of the water for protection.

SPECS

ENGINE

TYPE	4-stroke SOHC 3-cylinders / 6-valves
DISPLACEMENT	552cc
BORE & STROKE	61 x 63 mm
FULL THROTTLE RPM RANGE	5,000-6,000 RPM
RATED POWER	30HP @ 6,000 RPM
COOLING SYSTEM	Water Cooled
INDUCTION	3 carburetors
IGNITION SYSTEM	PGM-IG
STARTING SYSTEM	Recoil / Electric
EXHAUST	Through prop
ALTERNATOR	10-Amp (Electric) / 4-Amp (Manual)
POWER TRIM & TILT	Available
GAS-ASSISTED TILT	Available
TRIM RANGE	-4 to +12
TILT RANGE	64

SAFETY FEATURES

EMERGENCY STOP SWITCH	Standard
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OIL PRESSURE ALERT	Standard
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TEMPERATURE ALERT	Standard
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REV-LIMITER	Standard
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SPEEDOMETER PICKUP	Standard
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DRIVE

GEAR RATIO	2.08:1
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GEAR SHIFT	F-N-R
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PROPELLER	3-blade aluminium
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DIAMETER X PITCH (S-TYPE)	9-1/4 x 12 inches
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DIAMETER X PITCH (L-TYPE)	9-1/4 x 12 inches
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DIAMETER X PITCH (X-TYPE)	n/a
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DIMENSIONS

OVERALL LENGTH WITH TILLER HANDLE	720mm
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OVERALL LENGTH WITH R/C	640mm
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OVERALL WIDTH	375mm
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OVERALL HEIGHT (S-TYPE)	1,195mm
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OVERALL HEIGHT (L-TYPE)	1,320mm
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OVERALL HEIGHT (X-TYPE)	n/a
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TRANSOM HEIGHT (S-TYPE)	431mm
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TRANSOM HEIGHT (L-TYPE)	552mm
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TRANSOM HEIGHT (X-TYPE)	n/a
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DRY WEIGHTS (L-TYPE)	72.5kg
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DRY WEIGHTS (X-TYPE)	n/a
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VISIT HONDA MARINE WEBSITE

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