

BF90 MID-RANGE



- BLAST[®] (Boosted Low Speed Torque) technology
- Lean Burn Control[®]
- VTEC[®] technology
- Superior battery charging
- Multi-Port Programmed Fuel Injection (PGM-FI)



ENGINE

| | | | |
|---------------------------------|--|-------------------------|---|
| Type | 4-Stroke SOHC, VTEC; 4 Cylinder / 16 Valves | Displacement | 1,496 cc / 91.4 cubic in. |
| Bore & Stroke | 73 mm x 89.4 mm (2.87 x 3.52 in.) | Full Throttle RPM Range | 5,300-6,300 RPM |
| Propshaft Rated Horsepower (hp) | 90 hp @ 5,800 RPM | Cooling System | Water Cooled |
| Fuel Delivery | Programmed Electronic Fuel Injection (PGM-FI) | Recommended Fuel | Unleaded Gas. (Min. Pump Octane 86) |
| Ignition System | MicroComputer Programmed | Starting System | Electric |
| Exhaust | Through Prop Hub | Lubrication | Wet Sump |
| Recommended Oil | SAE 10W30 API service classification SJ or later | Oil Capacity | 4.40 L (3.90 Imp. qt) with oil filter repl. |
| Trim Range | -4° to +16° | Tilt Range | 68° |
| Steering Angle | 30° | | |

DRIVE

| | | | |
|------------|--------|------------|-------|
| Gear Ratio | 2.33:1 | Gear Shift | F-N-R |
|------------|--------|------------|-------|

EQUIPMENT

| | | | |
|-----------------------------|----------|-----------------------------|-----------|
| Alternator (Manual Start) | N/A | Alternator (Electric Start) | 44 amp |
| Battery Charging Power | 35 amp | Power Tilt | N/A |
| Power Trim & Tilt | Standard | Gas Assisted Tilt | N/A |
| Oil Pressure Alert | Standard | Over Rev-Limiter | Standard |
| Temperature Alert | Standard | Water in Fuel Alert | Standard |
| Battery Condition Alert | Standard | Speedometer Pickup | Standard* |
| Variable Speed Trolling Kit | Optional | Rudder Meter Kit | N/A |
| Tilt limit Kit | N/A | | |

DIMENSIONS

| | | | |
|----------------------------|-------------------|-------------------------|-----------------|
| Overall Width | 449 mm / 17.7 in. | Transom Height (S-Type) | N/A |
| Transom Height (SCHC-Type) | N/A | Transom Height (L-Type) | 508 mm / 20 in. |
| Transom Height (LCHC-Type) | N/A | Transom Height (X-Type) | 635 mm / 25 in. |
| Transom Height (XX-Type) | N/A | | |

PROPELLER

| | | | |
|-------------------------------------|----------|---|-----|
| Propeller Type | Optional | Propeller Diameter x Pitch (S-Type) | N/A |
| Propeller Diameter x Pitch (L-Type) | N/A | Propeller Diameter x Pitch (BF(P) Models) | N/A |

DRY WEIGHT

| | | | |
|-----------|-----|-----------|-----|
| S-Type | N/A | SCHC-Type | N/A |
| SHGC-Type | N/A | SHS-Type | N/A |

| | | | |
|------------------|-------------------|------------------|-------------------|
| SRC-Type | N/A | L-Type | N/A |
| LCHC-Type | N/A | LHGC-Type | N/A |
| LRTC-Type | 163 kg / 359 lbs. | X-Type | N/A |
| XC-Type | N/A | XRTC-Type | 169 kg / 373 lbs. |
| XX-Type | N/A | | |

*Optional built-in Pitot tube kit required.

**The steering angle can be set at 30° when two outboard motors are installed at an interval of 558 mm (ICOMIA standard recommendation). It can be set at 50°, too, depending on the installation interval.

Do not set the steering angle at 50° on a high speed boat, as it can impair the steering stability.

When the boat is equipped with a hydraulic steering type of the outboard motor, steering angle can be set at 30°.

It cannot be set at 50°. However, note that the steering angle can be set at 50° by using a connecting plate, depending on the type of hydraulic steering.

Honda outboard motors are power rated in accordance with NMMA procedures using the ICOMIA standard 28/23.

Models and/or colours may not be exactly as shown. Errors and omissions excepted. Specifications are subject to change without notice.

See your Honda Marine dealer for details.

For optimum performance and safety, please read your owner's manual before operating your Honda product. Always wear the appropriate safety gear when operating your Honda.

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