

BF4 PORTABLES



ENGINE

| | | | |
|--|--|--------------------------------|---|
| Type | 4-Stroke, OHV, 1 Cylinder / 2 Valves, water cooled | Displacement | 127 cc / 7.75 cubic in. |
| Bore & Stroke | 60 mm x 45 mm (2.36 x 1.77 in.) | Full Throttle RPM Range | 4,500-5,500 RPM |
| Propshaft Rated Horsepower (HP) | 4 HP @ 5,000 RPM | Cooling System | Water cooling with thermostat |
| Fuel Delivery | 1 Carburetor | Recommended Fuel | Unleaded Gas. (Min. Pump Octane 86) |
| Tank Capacity | 1.5 L (0.33 Imp. gal.) | Ignition System | Digital CDI |
| Starting System | Recoil | Exhaust | Under Water, above propeller |
| Lubrication | Trochoid pump pressure lubrication | Recommended Oil | SAE 10W30 FC-W® or API service classification SJ or later |
| Oil Capacity | 0.55 L (0.48 Imp. qt) | Transom angle | 5-Stage adjustment (4°-8°-12°-16°-20°) |
| Tilt up Angle (when transom angle at 12°) | 3-Stage adjustment (18°- 34°- 58°) | Steering Angle | 45° right and left |

DRIVE

| | | | |
|-------------------|----------------|-------------------|-------|
| Gear Ratio | 2.08:1 (13:27) | Gear Shift | F-N-R |
|-------------------|----------------|-------------------|-------|

EQUIPMENT

| | | | |
|------------------------------------|-------------------------------------|------------------------------------|----------|
| Alternator (Manual Start) | Optional, 6 Amp/12 VDC charging kit | Alternator (Electric Start) | N/A |
| Battery Charging Power | N/A | Power Tilt | N/A |
| Power Trim & Tilt | N/A | Gas Assisted Tilt | N/A |
| Oil Pressure Alert | Standard | Over Rev-Limiter | Standard |
| Temperature Alert | N/A | Water in Fuel Alert | N/A |
| Battery Condition Alert | N/A | Speedometer Pickup | N/A |
| Variable Speed Trolling Kit | N/A | Rudder Meter Kit | N/A |
| Tilt limit Kit | N/A | | |

DIMENSIONS

| | | | |
|--------------------------------|---|--------------------------------|-------------------|
| Overall Width | 347 mm / 13.7 in. | Overall length | 524 mm / 20.6 in. |
| Overall Height | 1020 mm / 40.2 in. (SHNC) 1147 mm / 45.2 in. (LHNC) | Transom Height (S-type) | 434 mm / 17.1 in. |
| Transom Height (L-type) | 561 mm / 22.1 in. | | |

PROPELLER

| | | | |
|---|-------------------------------------|---|-------------------------------------|
| Propeller Type | 3-Blade (Aluminum) | Standard Propeller (Diameter x Pitch - S-type) | 200 mm x 150 mm / 7-7/8 x 5-7/8 in. |
| Standard Propeller (Diameter x Pitch - L-type) | 200 mm x 150 mm / 7-7/8 x 5-7/8 in. | | |

DRY WEIGHT

| | | | |
|---------------|------------------|---------------|--------------------|
| S-Type | 27 kg / 59.5 lb. | L-Type | 27.5 kg / 60.6 lb. |
|---------------|------------------|---------------|--------------------|

*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.

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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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