



# HONDA Outboard BF 115 XRU 63 cm Shaft 84.6 kW 115 Hp Displacement 2354 cm<sup>3</sup>

## Product description:

### HONDA OUTBOARD BF115DK1 XRU EXTRA LONG LEG

Honda BF115DK1 XRU are outboard engines perfect for professional use, they are reliable, compact and lightweight complete with PGM-Fi electronic fuel injection system.

HONDA BF115DK1 XRU are outboards optimized to offer more power for a wide range of different boats. The firm, smooth power this advanced technology offers is sure to put a smile on your face as you venture out to sea.

HONDA BF115DK1 XRU comes complete with the VTEC™ system that keeps fuel consumption down while still offering an exciting increase in power. First used on Honda's Formula One cars, it delivers increased power and torque at all engine speeds.

HONDA BF115DK1 XRU features BLAST™ (Boosted Low Speed Torque) system that delivers high torque even at low velocity by unleashing powerful thrust from startup. The ECU automatically advances the ignition timing, while at the same time increasing the fuel-to-air ratio to give more boost from low rpm. This innovative technology patented for Honda's 4-stroke engines has become the benchmark in the design of these engines.

The HONDA BF115DK1 XRU dual-stage air induction works with a shuttle valve built into the Variable Air Intake (VAI) manifold. When fully open, this valve changes the resonance and airflow generating more torque at low velocity. When the throttle valve is fully open and revs are increased, the cooling valve closes and creates a direct airflow to the engine.

ECOMO is a poor-blend combustion control system provides significant fuel economy right through RPM and performance. Once at RPM, much less fuel is consumed. Maintaining this RPM and staying there gives the best results. Once you reach cruising speed, ECOMO automatically and intelligently adjusts the correct air/fuel ratio for that speed. Normally it comes into operation in





the green zone (shown on the dial) or when the green Eco light comes on (in case you have multifunctional indicators). Therefore, once you are in the green zone, you can save up to 20% of your fuel.

HONDA BF115DK1 XRU outboards are NMEA2000® compliant. There is no need to modify the wiring because everything is set up. Simply plug the engine into the CANbus network - the boat's nervous system - for total connectivity and control. Then the engine can be connected to other NMEA devices such as the navigation system, GPS, sonar devices, sounder and chartplotter. All information, including engine data, will be displayed via the multifunctional gauges.

#### HONDA BF115DK1 XRU TECHNICAL FEATURES

Net Power (kW): 84.6  
Net Power (Hp): 115  
Displacement: 2354 cm<sup>3</sup>  
Shaft Length: Extra Long  
Dry Weight (Kg) : 220  
Boosting: Electric  
Initiation System: Electronic PGM-IG  
Type of Control: Remote  
Engine Mounting and Lifting: Electric  
Transom Height (mm): 635  
Length (mm): 845  
Width (mm): 580  
Height (mm): 1790  
Bore x Stroke: 87 x 99 mm  
Brand Engine: Honda  
Engine Type: DOHC, 4-stroke  
Number of Cylinders: 4  
RPM at full throttle (rpm): 4500-6000  
Cooling System: Water  
Battery Charging Capacity (A): 40

Are you looking for an outboard with different specifications? Here you can find the entire Honda range or other brands specializing in the field.

Images are for guidance only.

#### **Product features:**

Fuel: Gasoline  
Engine: DOHC, 4 temp  
Ignition: Electronic PGM-IG





Starting system: Electric  
Engine capacity (cm<sup>3</sup>): 2354  
Number cylinders: 4  
Cylinders' position: In line  
Cooling: Water (with thermostat)  
Bore x stroke (mm): 87 x 99  
Reduction ratio: 2.14  
Rpm at full throttle (rpm): 4500 - 6000  
Appearance and engine lifting: Electric  
Transom height (mm): 635  
Net power (kW): 84.6  
Length (mm): 845  
Width (mm): 580  
Height (mm): 1790  
Dry weight (Kg): 220  
Shaft Length: X  
Controls: Tiller

