



# HONDA Outboard BF 135 XU Shaft 66 cm With Remote 99.3 kW 135 Hp 2354 cm<sup>3</sup>

## Product description:

### HONDA OUTBOARD BF135AK2 XU LONG LEG

Honda BF135AK2 XU are outboard engines perfect for professional use, they are reliable, compact and lightweight complete with PGM-Fi electronic fuel injection system.

Honda BF135AK2 XU are optimized to offer more power for a wide range of different boats. The decisive, smooth power this advanced technology offers is sure to put a smile on your face as you venture out on the water.

VTEC™ is an efficient system included in the Honda BF135AK2 XU outboard that keeps fuel consumption down while delivering an exciting increase in power. In the Honda BF135AK2 XU it works by using two different cams:

- 1) When the engine is running at low rpm, the valves are operated by a cam less aggressively ensuring low fuel consumption and excellent performance.
- 2) As the engine speed increases to 4500 rpm, the VTEC™ system hydraulically operates a cam with a higher lift profile. This keeps the valves open longer, getting more air into the combustion chamber to produce optimum power, like a Formula One race car. At this point, the engine takes on a completely different personality that will be evident both to the ear and in performance.

The Honda BF135AK2 XU outboard features BLAST™ ready-to-start technology that gets the engine up to speed in seconds. The BLAST™ (Boosted Low Speed Torque) system 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/air ratio to give more boost from low speed. This innovative technology patented for Honda's 4-stroke engines has become the benchmark in the design of these engines.

Honda BF135AK2 XU features ECOmo's special poor-blend combustion control system ensures significant fuel economy right from velocity and performance. Once at RPM, you consume much



less fuel. Maintaining this RPM and staying there gives the best result. Once you reach cruising speed, ECOmo automatically and intelligently adjusts the correct air/fuel ratio for that speed. Normally it starts working in the green zone (shown on the dial) or when the green Eco light comes on (in case you have multifunctional indicators).

The Honda BF135AK2 XU models are NMEA2000® compliant. There is no need to modify the wiring because everything is set up. Simply plug the engine into the CANbus network and you get full connectivity and control. Then the engine can be connected to other NMEA devices such as the navigation system, GPS, sonar devices, fishfinder and chartplotter.

Precise low-speed control is as important as high-speed handling, especially while fishing. The optional rudder control, through the control bar, simply adjusts velocity in 50 rpm increments, making it ideal for fishing.

#### HONDA BF135AK2 XU TECHNICAL SPECIFICATIONS

Net Power (kW): 99.3  
Net Power (Hp): 135  
Displacement: 2354 cm<sup>3</sup>  
Shaft Length: Extra Long  
Dry Weight (Kg) : 220  
Boosting: Electric  
Firing System: Electronic PGM-IG  
Type of Control: Remote  
Engine Mounting and Lifting: Electric  
Transom Height (mm): 508  
Length (mm): 845  
Width (mm): 580  
Height (mm): 1665  
Bore x Stroke: 87 x 99 mm  
Brand Engine: Honda  
Engine Type: DOHC, 4-stroke  
Number of cylinders: 4  
RPM at full throttle (rpm): 5000-6000  
Cooling system: Water  
Battery charging capacity (A): 40  
Exhaust system: Propeller hub  
Propeller rotation: Counter-rotating

Are you looking for an outboard with different technical features? Here you can find the full range of Honda or other specialized brands.

The images are purely indicative.



**Product features:**

Fuel: Gasoline

Engine: DOHC, 4 tempi

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): 5000 - 6000

Appearance and engine lifting: Electric

Transom height (mm): 635

Net power (kW): 99.3

Length (mm): 845

Width (mm): 580

Height (mm): 1793

Dry weight (Kg): 220

Shaft Length: X

Controls: Remote

