



## HONDA OUTBOARD BF 250D UDU ULTRA LONG SHAFT 250HP ELECTRONIC CONTROL

Reference: BF 250D UDU

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Honda BF250D XDU outboard engines are perfect for professional use, being reliable, compact, and lightweight, complete with PGM-IG electronic fuel injection system.

The Honda BF250D UDU outboard engine with an ultra-long shaft and 250HP power, equipped with electronic throttle, is an optimal choice for a wide range of boats. With the goal of providing powerful and consistent performance, this engine proves to be reliable and versatile as you venture out into open waters.

The BF250D UDU is a high-displacement engine that excels in terms of torque and speed, ensuring remarkable acceleration and exceptional top speed. Honda's exclusive technologies like BLAST, PGM-FI, and VTEC ECOmo, along with the lower unit gearbox, collaborate to ensure a smooth power delivery and minimal hydrodynamic resistance.

A distinctive feature of the BF250D UDU outboard engine is the dual-stage air induction system, featuring a shuttle valve integrated into the variable air intake (Variable Air Intake, VAI). This valve regulates resonance and airflow to optimize low-end torque. When the throttle valve opens fully and the RPM increases, the cooling valve closes, directing airflow directly to the engine. This mechanism delivers superior power above 5300 RPM, further boosted by the BLAST system for vigorous acceleration.

The special ECOmo combustion control system within the BF250D UDU engine ensures fuel efficiency through optimized RPM and performance. Once a certain RPM is reached, fuel consumption significantly decreases, and maintaining this RPM maximizes efficiency. With its reliable design, powerful performance, and innovative features, the Honda BF250D UDU outboard engine is an excellent choice for those seeking reliability and superior performance on the water.

#### Technical Specifications HONDA BF250D UDU

Net Power (kW): 183.9  
Net Power (Hp): 250  
Displacement: 3583 cm<sup>3</sup>  
Shaft Length: Ultra Long  
Start: Electric  
Ignition System: PGM-IG Electronic  
Fuel System: PGM-FI (Programmed Electronic Fuel Injection)  
Tilt and Trim: Electric  
Bore x Stroke: 89 x 96 mm  
Engine Type: Honda OHC, 4-stroke  
Number of Cylinders: V6 VTEC  
Full Throttle RPM Range: 5300-6300  
Cooling System: Water-cooled  
Charging Capacity (A): 60

Remote Control: Yes  
Propeller Rotation: Standard  
Transom Height (mm): 762  
Length (mm): 920  
Width (mm): 660  
Height (mm): 2042  
Dry Weight (Kg): 291

Looking for an outboard engine with different technical features? [Here](#) you can find the entire range of Honda outboard engines or other specialized brands in the sector.

Images are for illustrative purposes only.

## Technical Sheet

Fuel	Gasoline
Engine	OHC, 4 stroke
Ignition	Electronic PGM-IG
Starting system	Electric
Engine capacity (cm <sup>3</sup> )	3583
Number cylinders	6
Cooling	Water (with thermostat)
Bore x stroke (mm)	89 x 96
Reduction ratio	2.00
Rpm at full throttle (rpm)	5300 - 6300
Appearance and engine lifting	Electric
Transom height (mm)	762
Net power (kW)	183.9
Length (mm)	920
Width (mm)	660
Height (mm)	2042
Dry weight (Kg)	291
Shaft Length	U
Controls	Remote