



## HONDA OUTBOARD BF 225D UCDO ULTRA LONG SHAFT 225HP ELECTRONIC CONTROL

Reference: BF 225D UCDO

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Honda BF225D UCDO outboard motors are perfect for professional use, they are reliable, compact and lightweight complete with PGM-IG electronic fuel injection system.

Just press the start&stop button to hear the deep, distinctive sound of the V6. Hand on the throttle and off you go, as the revs increase, these Honda outboards combine cruising comfort with exhilarating high-performance thrust with extremely low vibration levels.

Honda BF225D UCDO outboards are 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 BF225D UCDO are large displacement engines, featuring high torque value, giving you high acceleration and exceptional top speeds. Honda's exclusive BLAST, PGM-FI, VTEC ECOmo and foot-mounted gearbox technologies ensure smooth power delivery with minimal hydrodynamic resistance.

VTEC™ is an efficient system included in the Honda BF225D UCDO outboard that keeps fuel consumption down while delivering an exciting increase in power. In the Honda BF225D UCDO, 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 providing low fuel consumption and excellent performance.
- 2) As engine speed increases to 5000 rpm, the VTEC™ system hydraulically operates a cam with a higher lift profile. This keeps the valves open longer, allowing more air into the combustion chamber to produce optimum power, just like in a Formula One race car.

When fully open, this valve changes the resonance and airflow generating more torque at low RPM. When the throttle valve is fully open and revs increase, the cooling valve closes and creates a direct airflow to the engine. This provides more power above 3500 rpm. Combined with the BLAST system, a disruptive effect is achieved.

The special ECOmo poor-blend combustion control system inside the Honda BF225D UCDO outboard delivers significant fuel economy right through RPM and performance. Once at RPM, the outboard consumes significantly less fuel. Maintaining this RPM and staying there will give the best results.

#### TECHNICAL SPECIFICATIONS HONDA BF225D UCDO

Net Power (kW): 165.5  
Net Power (Hp): 225  
Displacement: 3583 cm<sup>3</sup>  
Shaft length: Ultra long

Starter: Electric  
Ignition system: Electronic PGM-IG  
Fuel supply: PGM-FI (Programmed electronic injection)  
Setup and engine lift: Electric  
Bore x Stroke: 89 x 96 mm  
Engine Brand: Honda  
Engine Type: OHC, 4 stroke  
Number of cylinders: V6 VTEC  
Speed at full throttle (rpm): 5000-6000  
Cooling system: Water  
Battery charge capacity (A): 60  
Propeller rotation: counter-rotating  
Transom height (mm): 762  
Length (mm): 948  
Width (mm): 660  
Height (mm): 2043  
Dry weight (Kg): 291

Are you looking for an outboard with different technical characteristics? [Here](#) you can find the full range of Honda outboards or other brands specializing in the field.

The images are purely indicative.

## Technical Sheet

Fuel	Gasoline
Engine	OHV
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)	5000 - 6000
Appearance and engine lifting	Electric
Transom height (mm)	762
Net power (kW)	165.5
Width (mm)	660
Height (mm)	2043
Dry weight (Kg)	291
Shaft Length	U
Controls	Remote