



## HONDA OUTBOARD BF225D XCRU ENGINE EXTRA LONG SHAFT 225HP

Reference: BF 225D XCRU

### HONDA OUTBOARD BF225D XCRU ENGINE EXTRA LONG SHAFT MECHANICAL CONTROLS

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

Honda BF225D XCRU 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 XCRU engine 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.

The Honda BF225D XCRU engine features VTEC™ (Variable Valve Timing and Lift Electronic Control) technology that varies intake valve lift and timing for optimum performance. This technology ensures smooth and stable at all speeds, while increasing valve lift and timing at high speeds to provide a wider and more optimized torque curve.

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 XCRU 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.

Once at 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. This saving, for a long trip, means a lot of extra sea.

#### TECHNICAL SPECIFICATIONS HONDA BF225D XCRU

Net Power (kW): 165.5  
Net Power (Hp): 225  
Displacement: 3583 cm<sup>3</sup>  
Shaft Length: extra long  
Starting: Electric  
Ignition System: Electronic PGM-IG  
Fuel Feed: PGM-FI (Programmed Electronic Injection)

Engine Setup and Lift: Electric  
 Bore x Stroke: 89 x 96 mm  
 Engine Brand: Honda  
 Engine Type: OHC, 4-stroke  
 Number of Cylinders: V6 VTEC  
 Full Throttle Speed (rpm): 5000-6000  
 Cooling System: Water  
 Battery Charge Capacity (A): 60  
 Propeller Rotation: counter-rotating  
 Transom Height (mm): 635  
 Length (mm): 920  
 Width (mm): 660  
 Height (mm): 1915  
 Dry Weight (Kg) : 287

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.

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## 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)	635
Net power (kW)	165.5
Length (mm)	920
Width (mm)	660
Height (mm)	1915
Dry weight (Kg)	287
Shaft Length	X

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Controls

Remote