



HONDA Outboard BF 115 LRU Long Shaft 84.6 kW 115 Hp 2354 cm³

Reference: BF 115J LRU

HONDA OUTBOARD BF115DK1 LRU LONG LEG

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

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

HONDA BF115DK1 LRU is complete with the VTEC™ system that keeps fuel consumption down while delivering 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 LRU 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 simultaneously increasing the fuel-to-air ratio to give you 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 LRU 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 RPMs increase, 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 LRU 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 LRU TECHNICAL FEATURES

Net Power (kW): 84.6
Net Power (Hp): 115
Displacement: 2354 cm³
Shaft Length: Long
Dry Weight (Kg) : 217
Boosting: Electric
Initiation System: Electronic PGM-IG

Type of Control: None
Engine trim and lift: Electric
Transom height (mm): 508
Length (mm): 845
Width (mm): 580
Height (mm): 1665
Bore x stroke: 87 x 99 mm
Mark 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.

Technical Sheet

Fuel	Gasoline
Engine	DOHC, 4 tempi
Ignition	Electronic PGM-IG
Starting system	Electric
Engine capacity (cm ³)	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)	508
Net power (kW)	84.6
Length (mm)	845
Width (mm)	580
Height (mm)	1665
Dry weight (Kg)	217
Shaft Length	L
Controls	Tiller