

**HONDA**  
**MARINE**

**ALL-NEW**

# **BF350** **V8**



## **PROPELLING POWER AND PERFORMANCE TO THE NEXT LEVEL**

The new distinctive design of the BF350 V8 offers a technically advanced outboard engine that finds the perfect balance between comfort and engineering excellence.

With intelligent features like automatic tilt control, cruise control and ECOMo we've been able to optimise the boating experience without compromising on the distinctive sound and power that a traditional V8 engine evokes.

**POWER MEETS PERFORMANCE**



# THE V8. REDEFINING HIGH-PERFORMANCE OUTBOARD ENGINES



## SPECIFICATIONS AT A GLANCE

### BF350

#### ENGINE TYPE

5 LITRE  
32 VALVE V8

#### DISPLACEMENT

4.952 CM<sup>3</sup>

#### WEIGHT

XDU / XCDU: 355KG\*  
UDU / UCDU: 360KG\*

#### HORSEPOWER

350 HP

PERFECT FOR LONGER, COMFORTABLE ADVENTURES  
AND EFFORTLESS LEISURE

## OPTIONAL JOYSTICK



The Optimus 360 by Dometic® joystick system is compatible with Honda Marine multi-engine applications equipped with iST.®

## COLOURS

These engines are available in Grand Prix White and Aquamarine Silver. Please contact your local Marine dealer for more information.



BF350

## RANGE BENEFITS

### BUILT FOR SPEED

This V8 engine offers the most formidable power yet amongst our outboard engines. At low speeds, BLAST™ offers instant and powerful acceleration, then for the extra power at cruising speeds, initiate VTEC™ to boost peak power to provide a positive surge of acceleration.

### DESIGNED FOR EFFICIENCY

The new distinctive design – a slim, one-motion silhouette enveloped in Aquamarine Silver or Grand Prix White – adapts to various hull shapes and environments, while an improved gear case shape reduces underwater drag. Underneath built-in technology like ECOmo, Trim Support and an O2 sensor helps optimise fuel efficiency, without compromising engine performance.

### MORE CONTROL THAN EVER






Accompanying the V8 outboard is an all-new BF350 controller to help make the most of all the intuitive features. Experience smoother sailing with Cruise Control and its expanded adaptive speed range, then use the Automatic Tilt to set a default trim angle to avoid manually trimming the engine when docking and mooring.



## BF350 SPECIFICATIONS

Type	4-Stroke, SOHC, 60° V8, 32 valves
Displacement (cc)	4,952
Bore x Stroke (mm)	89 x 99,5
Full Throttle RPM Range	5,000 - 6,000
Rated Power [kW (PS)] / HP	257.4 / 350
Max. Torque (Nm)	438
Gear Ratio	1,79
Battery Charging Capacity (A)	70
Transom Height (mm)	635
Dry Weight (kg)	XDU / XCDU: 355* UDU / UCDU: 360*
Engine Trim and Tilt	Power Trim & Tilt
Length (mm)	1,121
Width (mm)	650
Height (mm)	2,145
Centre to Centre (mm)	742

## BF350 KEY FEATURES

<b>VTEC™</b>	VTEC™	◆
<b>BLAST™</b>	BLAST™	◆
<b>ECOmo</b>	ECOmo	◆
	Honda iST	◆
	Trim Support	◆
	Automatic Tilt	◆
	Cruise Control	◆
	Trolling Control Mode	◆



\*Dry weight includes propeller.

# PERFORMANCE REPORT

## 2023 STABICRAFT 2500 ULTRA CAB XL

Material	Aluminium
Length	7.62 m
Beam	2.56m
Weight w/o engines	1630kg
Max Hp	400hp
Fuel Capacity	378 litres
Transom Height	25"
Steering	Hydraulic
Jack plate	No
Mounting Hole	#3



## TEST CONDITIONS

Elevation metres	17.98
Wind Velocity kph	9.65
Air temperatures cel.	29.4 c
Water Conditions	Calm
Fuel load in litres	246
Number of people	3

This test was carried out by American Honda Motor Co. Inc. Data presented should be used as a guide. Actual results may vary due to changes in weather, water conditions, elevation and load. Honda reserves the right to change the specifications on this report or it's engines without notice.

## ENGINE

### HONDA BF 350A

Engine type	60° V-8 VTEC
Horsepower	350
Displacement	5.0L
Operating range	5000-6000
Weight	754
Gear ratio	1.79:1
Control type	iST

## PROPELLER

### HONDA LEXOR PLUS

Material	Stainless Steel
Diameter/Pitch	16 x 18
No. of Blades	3
Part Number	58130-ZVPA-C011-M1
Prop Vent Hole	NA



RPM	Av Kph	LPH	Av Km/L	RANGE*
650	5.28	2.49	2.1	715.92
1000	9.80	4.81	2.0	694.40
1500	12.68	8.44	1.5	511.20
2000	16.04	13.02	1.2	419.18
2500	24.68	20.51	1.2	409.59
3000	36.22	25.59	1.42	482.39
3500	45.90	33.08	1.4	472.64
4000	55.56	47.65	1.2	397.25
4500	61.64	61.96	1.0	338.89
5000	70.54	77.44	0.9	310.22
5500	76.97	100.76	0.8	260.14
6000	81.72	117.75	0.7	236.39
6005	81.77	117.75	0.7	236.56

Acceleration (0-32kph) -4.7 seconds

\*Fuel range (Klm) data based on 90% of fuel capacity

\*Testing was completed using Pre Production engines