

DF25

# SUZUKI DF25

25-Horsepower 4-Stroke  
Outboard Motor

Powerful V-Twin Outboard.  
Lightweight and Economical.



WWW.SUZUKI.COM

VERSION:  
DF25 Cat Sheet FRONT MECH

CODE:  
DF25 F

SIZE:  
8.5 X 11

COLOR:  
4/C

CLIENT:  
SUZUKI MARINE

**BEAR**  
CORPORATION

# DF25

Suzuki engineers have designed a lightweight V-Twin 25 horsepower 4-stroke outboard motor for boaters and fishermen who need a powerful, compact outboard. In addition, this 4-stroke fully complies with 2006 EPA emissions standards and carries the California Air Resources Board (CARB) 3-Star Ultra-Low emissions rating.

## V-Twin Powerhead

This 25-horsepower model is the first Suzuki 4-stroke outboard to feature a V-Twin powerhead. The 70° V-bank angle is wide enough to minimize vibration without the use of a counterbalance system, and narrow enough to provide a compact profile on the transom.

The V-Twin layout also moves the center of gravity forward compared to an inline powerhead. This allows for better balance on the transom, and makes the engine easier to tilt. Since engines in this category typically are tilted by hand, a little bit of help is a big advantage.

Twin cylinders, each displacing 269 cc (total displacement is 538 cc), combined with two overhead valves per cylinder, produce maximum power at 5,000 rpm. The engine uses a single carburetor for simplicity and reliability. Aluminum block and aluminum connecting rods contribute to the lightweight design.

## Suzuki CDI System

The DF25 incorporates a digital capacitor discharge ignition (CDI) system. Sensors monitor engine temperature

and rpm and the onboard CPU instantly sets optimal ignition timing. A hotter spark makes recoil starting easier and more reliable.

This CDI system is less than half the weight of the earlier system — and is half the size. Marine-grade connectors in the wiring harness improve reliability.

## Ease of Operation

The shift lever is located in front of the engine, so there's no awkward reaching around to the side to shift. Steering friction is easily set with a simple adjusting screw. And its lightweight design and sturdy handle make it easy to carry.

## Easy Maintenance

Suzuki makes it easy to take good care of your outboard. Checking and changing the oil is simple, since both oil dipstick and oil filter are accessible without having to remove the side covers. A water separator is built into the fuel line to keep water that might make its way into the fuel system from getting into the carburetor. This built-in feature stays with the engine,

and is not bolted to the boat, as are most water separators.

The two-piece side covers come apart for easy access to engine components and are built of high-rigidity material to support the engine when it is off the boat and laid on its side.

## The V-Twin DF25. Another Innovative Addition to Suzuki's Full Line of 4-Stroke Outboards



Suzuki leads the world with its line of 4-strokes, from 2.5 horsepower to the world's first 300-horsepower V6 4-stroke outboard motor. For more information on the DF25, or any of Suzuki's 4-stroke outboards, log onto [www.suzuki.com](http://www.suzuki.com)



DF25 TECHNICAL SPECIFICATIONS			
ENGINE TYPE	4-Stroke OHV		
FUEL DELIVERY SYSTEM	Carburetor		
TRANSOM HEIGHT	S: 15" L: 20"		
STARTING SYSTEM	Manual / Electric		
WEIGHT (Lbs)	Manual	Electric	Remote
	S152 L159	S161 L168	S154 L161
NO. OF CYLINDERS	V-2		
PISTON DISPLACEMENT	32.8 cu. in. (538 cc)		
BORE x STROKE	2.80 x 2.68 in. (71 x 68 mm)		
MAXIMUM OUTPUT	25 hp / 5000 rpm		
FULL THROTTLE OPERATING RANGE	4500 – 5500 rpm		
STEERING	Tiller / Remote		
OIL CAPACITY	1.6 qts (1.5 l)		
IGNITION SYSTEM	Digital CDI		
ALTERNATOR	12V 6A (recoil) / 12V 15A (electric)		
ENGINE MOUNTING	Shear Mount		
TRIM METHOD (POSITIONS)	Programmed Tilt (3 Positions)		
GEAR RATIO	2.09:1		
GEAR SHIFT	F-N-R		
EXHAUST	Thru Prop		
PROPELLER SIZE	10-1/4 x 10-15		



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