SUZUKI OUTBOARD MOTORS 2012
We know that for you, the water can be a way of life. For us, designing and creating the best outboard motors possible, is our way of life. Whether it’s leisure, sports or commercial, we’ve designed our entire range of outboard motors with our customers in mind.

It’s because of this that we’re constantly striving to deliver new innovative technologies like our Lean Burn Control and Precision Control systems, which not only deliver high performance, excitement and satisfaction to you, but help to reduce the impact on the environment as well.

This advanced technology has also helped us become the sole supplier of marine outboard motors to the London 2012 Olympic and Paralympic Games Sailing Regatta.

So start your Suzuki outboard motor and discover our way of life.

Go further, faster, for less.
Award-winning and exciting outboards, each one created with advanced Suzuki innovations and technologies, giving you the power and performance you need, when you need it.

Proven technology

By using our advanced technologies these V6 outboards deliver superior performance. They have dual overhead cam (DOHC) powerheads with four valves per cylinder and multi-point sequential electronic fuel injection. The 55° V-block design and offset counterbalance contribute to making them remarkably compact. The DF300 and DF250 deliver high performance with our Variable Valve Timing (VVT), by maximising torque in the low/ mid-range. The DF250 and DF225 use a multi-stage induction system, which maximises airflow efficiency for ultimate top-end performance.

New Suzuki Selective Rotation

In addition to our drive-by-wire system (Suzuki Precision Control) and the Lean Burn Control System, we have now added Suzuki Selective Rotation to the new and updated DF300.

In its standard form, this new model will operate in regular clockwise rotation, using the forward gear. Now, by changing the gearshift mode and adding a counter rotational propeller, the same outboard can operate in counter rotation mode (anti-clockwise).

In counter rotation mode the power is transmitted through the reverse gear, which has been changed to give it the same characteristics as the forward gears. This is a world first in outboard motor technology.

When only the best is good enough

Our flagship V6 range provides the perfect power for both leisure and commercial craft. As part of our sole supplier agreement with the London 2012 Olympic and Paralympic Games, Sailing Regatta, the DF300 and DF250 will be two of the models used, along with the DF140, DF90 and the all-new DF40.

Important Note: Always wear a personal flotation device when boating.
If an engine with performance is an essential part of your boating life, then you need our combination of quality, reliability and choice.

Largest displacement, remarkably light in weight
Our talent for delivering high-end power from compact designs is clearly evident in the DF175 and DF150. Turning the key unleashes big block performance from their 2867 cm³ powerheads – the largest in the in-line four cylinder category. But while their large displacement contributes greatly to producing exceptional acceleration, it doesn’t mean that they are comparatively large and heavier in size. On the contrary, we have designed these big block motors to be compact and lightweight.

Transferring power into speed
Our in-line four cylinder outboards utilise aggressive gear ratios that enable these outboards to swing a large prop. The combination of a large prop and lower gear ratios delivers plenty of torque, exhilarating acceleration and exciting top-end speed.

Performance Increasing features
These in-line four cylinder outboards are powerful, responsive and reliable thanks to some of our finest high-performance technologies. These models are equipped with multi-point sequential electronic fuel injection, double overhead cam (DOHC) powerheads with four valves per cylinder, as well as offset driveshaft and two-stage cam. The DF150 and DF175 offer further enhancement with multi-stage induction on both models and Variable Valve Timing (VVT) on the DF175.

From the compact DF100 to the exhilarating DF175 every one of our engines delivers an exciting blend of power and performance.
Fuel-efficient and exciting outboards, each one created with advanced Suzuki innovations and Lean Burn Control technology, giving you the power and performance you need.

Suzuki Lean Burn Control technology

To get the most out of every drop of fuel, Suzuki engineers developed the Lean Burn Control System on these lightweight sports models in the mid range, DF90, DF80, DF70, DF60, DF50 and DF40, which enables the engine to operate on a lean air-fuel ratio or a thinner mixture of fuel. The system controls the air to fuel mixture by predicting fuel needs according to operating conditions. It delivers its benefits over a wide operating range, providing significant improvements in fuel economy from low speed operation well up into the cruising range.

Self-Adjusting Timing Chain

The DF40 and DF50 are unique in their class; they’re the only models with timing chain technology. This Self-Adjusting Timing Chain is featured on all models in this range. The chain is oil-bathed and features an automatic hydraulic tensioner that keeps the chain properly adjusted at all times for maintenance free operation.

An outboard for every application

Whether it’s work or play, outboards can be used for both commercial and leisure boating. We are therefore pleased to be the sole supplier of marine outboard motors to the London 2012 Olympic & Paralympic Games Sailing Regatta, with the DF90 and DF80 being two of the models used for this prestigious event.

<table>
<thead>
<tr>
<th>Model</th>
<th>Multi-Point Sequential Electronic Fuel Injection Lean Burn Control System</th>
<th>Maximum Output</th>
<th>Cylinders</th>
<th>Displacement</th>
</tr>
</thead>
<tbody>
<tr>
<td>DF90</td>
<td>Multi-Point Sequential Electronic Fuel Injection Lean Burn Control System</td>
<td>96.2 kW</td>
<td>In-line 4</td>
<td>1502 cm³ (91.7 cu in)</td>
</tr>
<tr>
<td>DF80</td>
<td>Multi-Point Sequential Electronic Fuel Injection Lean Burn Control System</td>
<td>80.8 kW</td>
<td>In-line 4</td>
<td>1502 cm³ (91.7 cu in)</td>
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<td>DF70</td>
<td>Multi-Point Sequential Electronic Fuel Injection Lean Burn Control System</td>
<td>68.8 kW</td>
<td>In-line 4</td>
<td>1502 cm³ (91.7 cu in)</td>
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<tr>
<td>DF60</td>
<td>Multi-Point Sequential Electronic Fuel Injection Lean Burn Control System</td>
<td>55.1 kW</td>
<td>In-line 3</td>
<td>941 cm³ (57.4 cu in)</td>
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<tr>
<td>DF50</td>
<td>Multi-Point Sequential Electronic Fuel Injection Lean Burn Control System</td>
<td>44.1 kW</td>
<td>In-line 3</td>
<td>941 cm³ (57.4 cu in)</td>
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<tr>
<td>DF40</td>
<td>Multi-Point Sequential Electronic Fuel Injection Lean Burn Control System</td>
<td>36.8 kW</td>
<td>In-line 3</td>
<td>941 cm³ (57.4 cu in)</td>
</tr>
</tbody>
</table>

Used to power the support boats at the London 2012 Olympic & Paralympic Games Sailing Regatta.

Important Note: Always wear a personal flotation device when boating.
When you want to get up and go you should be able to. With the Suzuki portable outboard range you can.

**PORTABLE FUN**


**DF25**
- **Maximum Output:** 18.4 kW
- **Cylinders:** V2
- **Displacement:** 538 cm³ (32.8 cu in)

**DF15**
- **Maximum Output:** 11.0 kW
- **Cylinders:** In-line 2
- **Displacement:** 302 cm³ (18.4 cu in)

**DF9.9**
- **Maximum Output:** 7.3 kW
- **Cylinders:** In-line 2
- **Displacement:** 208 cm³ (12.7 cu in)

**DF8**
- **Maximum Output:** 5.9 kW
- **Cylinders:** In-line 2
- **Displacement:** 208 cm³ (12.7 cu in)

**DF6**
- **Maximum Output:** 4.4 kW
- **Cylinders:** 1
- **Displacement:** 138 cm³ (8.4 cu in)

**DF5**
- **Maximum Output:** 3.7 kW
- **Cylinders:** 1
- **Displacement:** 138 cm³ (8.4 cu in)

**DF4**
- **Maximum Output:** 2.9 kW
- **Cylinders:** 1
- **Displacement:** 138 cm³ (8.4 cu in)

**DF2.5**
- **Maximum Output:** 1.8 kW
- **Cylinders:** 1
- **Displacement:** 68 cm³ (4.15 cu in)

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**COMPACT, LIGHTWEIGHT V-TWIN DESIGN IS BIG ON POWER**

The DF25 is compact thanks to a 70° V-angle, design that also keeps operation smooth with idle vibration. Two overhead valves per cylinder to deliver maximum power output at 5000 rpm. The V-Twin layout also moves the centre of gravity forward which allows for more balance on the transom and makes the engine easier to tilt by hand.

**Suzuki Function Tiller Handle**

Featured on the DF9.9 and DF8, the Suzuki Function Tiller Handle has been designed by our engineers to provide boaters with greater operating convenience through an intuitive multi-function design. Gearshift, throttle operation and throttle friction adjustment functions are all incorporated into one easy-to-reach handle.

**Fuel Efficiency**

Suzuki four strokes are known for their high-efficiency operation. Greater fuel efficiency translates into longer outings for less.

**Lightweight**

At just 13kg, the DF2.5 is the smallest and lightest four strokes that we have ever built. The 1.8 kW (2.5 PS) single cylinder OHV engine with 68 cm³ displacement delivers plenty of power for small tenders and inflatables.

**Packed with features**

Powering our DF6, DF5, and DF4 is a single cylinder four stroke OHV engine with a large displacement of 138 cm³. Its abundant mid-range torque combined with lightweight means it is perfect for use on boardsports. Digital Capacitor Discharge Ignition (CDI) offers precise ignition timing and has a built-in rev limiter. The tiller handle is designed to provide a comfortable operating position and 1.5-litre integral fuel tank and a large carrying handle.

**Important Note:** Always wear a personal flotation device when boating.
Multi-Stage Induction

Our Multi-Stage Induction system increases engine performance on the DF250, DF300, DF300T and DF300. It also provides an increase in power, performance, balance and vibration reduction.

Feature on all engines from the DF300 through to the DF40, our Long Track Intake Manifold utilises long intake pipes that are specially tuned to deliver smooth and efficient airflow to the engine. This maximises performance for greater output from the engine.

Variable Valve Timing (VVT)

VVT is used on the DF300, DF300T and DF300. Each cylinder is equipped with short and long intake events. At higher rpm the longer pipes deliver the optimum fresh air to the combustion chamber and boost low-end torque. At higher rpm, the valve on the shorter, direct intake pipe opens, directly boosting high-speed power output.

Suzuki Anti-Corrosion Finish

Our innovative Anti-Corrosion Finish is designed to provide longer lasting performance to the engines and to the company’s outboards. This new finish is designed to stop the water from permeating the structure. As a professional treatment against corrosion, it’s applied to Suzuki outboards to protect against the environment in which the outboard is used, by preventing rust formation on metal surfaces. The finish is designed to be easier to maintain and protect against rusting.

Engine Control

Suzuki Precision Control – DF300 Lean Burn

Our sophisticated computer-based drive-by-wire control system offers smooth, precise control with instantaneous, decisive shifting, especially at low rpm and when manoeuvring. Since it is computer-based it is not affected by wind or rain and reduces the risk of potential accidents. It is equipped with electronic throttle control and driveshaft control with mechanical control cables. The control panel provides easy access to motor control functions, while built-in systems help protect the engine and drive against damage due to mishandling. This system can be configured with twin, twin or twin controls for use on single or dual stations. When combined with Suzuki’s DF300 Troll Mode System it allows control of fuel and power, as well as speed, with the contribute revolution range importance, reducing the risk of over or under acceleration.

Suzuki Troll Mode System

The Suzuki Troll Mode System helps you control the propeller speed at low speeds on the DF40/50/60/70/80/90 and the new DF300 outboard models. The icon can be adjusted in multiple directions. This new Troll Mode System can be combined with a specific tachometer and independent control switch. It can be used with Suzuki’s SMS digital gauges or with new fuel scale analogues gauges.

Multi-Function Gauges

Suzuki Modular Instrument System (SMIS)

SMIS uses an easy to connect and expandable cable system to transmit graphic and numerical data to Multi-Function Gauges. Easy to set up and install, the system can be used with nearly any boat and any of our Electronic Fuel Injection models. Connected to the NMEA2000™ compatible system, the gauges can display real-time readings from compatible electronic probes and the exclusive SMS engine interface to monitor engine functions. (Engine Monitor with 4" gauge only).

*Registered trademark of National Marine Electronics Association.

Awards

Our outboards have received a total of five Innovation Awards for our leading edge technology and outstanding achievements and are in part to the company’s vast experience and long history in producing outboards for motorcycles, ATVs, automobiles, outboards and, we believe, really understanding our customers needs.

Standards

Cleaner, more efficient outboard engines deliver cleaner, more efficient operation that conforms to the International Craft Directive (ICD) Standards and has received a three-star rating from the California Air Resources Board (CARB).
SUZUKI OUTBOARDS – SPECIFICATIONS & FEATURES

**Recommended Trim Angle**

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**Starting System**

- Electric
- Manual

**Fuel Delivery System**

- Carburetor
- Electric

**Engine Mounting**

- Multi-stage Induction System
- Shallow Water Drive

**Engine Type**

- 4-Stroke
- Electric

**Propulsion Displacement (cubic inch)**

- DF300: 615
- DF250: 395
- DF225: 305
- DF200: 260
- DF175: 230
- DF150: 190
- DF140: 150
- DF115/100: 115
- DF90/80/70: 90
- DF60: 60
- DF60TH: 60
- DF50/40: 50
- DF50TH: 50
- DF40QH: 40
- DF25R: 25
- DF25: 25
- DF15R: 15
- DF15: 15
- DF9.9R/8R: 9
- DF9.9/8: 9
- DF6/5: 6
- DF4: 4
- DF2.5: 2

**Power Trim**

- 17” - 27.5”

**Through Prop Hub Exhaust**

- DF100: 75
- DF90: 50
- DF70/DF80: 50
- DF60: 40
- DF60TH: 40
- DF50/40: 30
- DF50TH: 30
- DF40QH: 30
- DF25R: 25
- DF25: 25
- DF15R: 15
- DF15: 15
- DF9.9R/8R: 9
- DF9.9/8: 9
- DF6/5/4: 6
- DF2.5: 2

**Exhaust**

- Digital CDI

**Fuel Tank Capacity Liters**

- 4.0
- 3.0
- 2.0
- 1.0
- 0.5

**Coil**

- 12V 15A
- 12V 6A

**Digital CDI**

- 12V 19A
- 12V 6A

**Carburetor**

- Remote
- Manual

**Remote Control**

- Remote
- Manual

**Remote Control System**

- Remote
- Manual

**Digital CDI System**

- Digital CDI
- Digital CDI

**Exhaust System**

- Remote
- Manual

**Exhaust Outlet**

- 95 X 85
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Our history began with the founding of Suzuki Loom Works by Michio Suzuki in October 1909. Realising that weavers wanted to produce cloth with both vertical and horizontal patterns, he developed a loom capable of weaving cloth from space-dyed yarn. His commitment to innovative engineering was the start of a focus on creating products that meet people’s needs and offer new lifestyle possibilities. While the company has evolved, diversified and expanded since then, we have always honoured our founder’s commitment to innovative engineering. His philosophy lives on in our “Way of Life!” brand slogan and our dedication to providing our customers with value-packed products that bring satisfaction and meet their daily needs.

Please read your owner’s manual carefully. Remember, boating and alcohol or other drugs don’t mix. Always wear a personal flotation device when boating. Please operate your outboard safely and responsibly. Suzuki encourages you to operate your boat safely and with respect for the marine environment.

Specifications, appearances, equipment, colours, materials and other items of "SUZUKI" products shown in this catalogue are subject to change by manufacturers at any time without notice and they may vary depending on local conditions or requirements. Some models are not available in some territories. Each model might be discontinued without notice. Please inquire at your local dealer for details of any such changes. Actual body colour might differ from the colours in this brochure.