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# 2018 SUZUKI OUTBOARD MOTORS

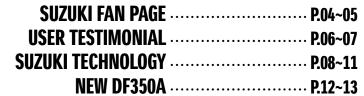
**MAGYAR SUZUKI CORPORATION LTD.** 



# DISCOVER THE ULTIMATE MARINE EXPERIENCE WITH SUZUKI OUTBOARDS



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# **OUR PROUD SUZUKI FANS**

Suzuki outboards are the choice for customers around the world with our technology and reliability.

Trusted by all in a variety of environments, Suzuki's outboards are constantly evolving and setting the bar even higher.



The fuel efficiency of the Suzuki DF150 has extended my range which has made it possible for me to travel further and make more casts in a tournament day because I no longer have to stop to refuel while on the water. Very quiet motor and light weight with lots of power. I'm very happy and always recommend Suzuki to everyone.



After 43 years as a charter captain, over 620,000 miles on the water, 230 IGFA world records and 15 boats names "Spindrift", I've relied on just one motor....Suzuki.Suzuki power has taken me and my clients there and back safely and reliably.



Repowering my 25' Wellcraft with a single 300 horsepower four stroke with the **reputation**, **reliability**, **and performance** of the Suzuki brand has consistently **proven itself invaluable** during our lengthy filming expeditions in remote Baja, Mexico locations over the last two seasons.



We operate a fleet of RIBS and we choose Suzuki for their reliability, their fuel economy, and their aftersales support. Why would I recommend Suzuki? Good performance, good delivery, a product from the guys at Milton Keynes, reliable efficient.



They are **very well built**, they are **good reliability**, we have had Suzuki in the past and we've got another outboard which has done about 4000 hours and we find them **very reliable**.



Suzuki has a **brilliant network of dealers** throughout the UK and equally through Europe and dealing with Suzuki themselves they are just **hugely professional** and **a pleasure to deal with**.









# ALL OVER THE WORLD







Suzuki's outboards are **quiet**, so the children can also enjoy riding in the boat. Going out to try and catch some sea bass...see you soon.



On days when the weather is nice, we go out to the lake to go fishing or go cruising to enjoy the scenery. Portable engines are important for light-weight, easy to carry, and convenience in storage, and DF6A has it all.















Fishing remote areas along the QLD coastline with little to no radio reception requires extreme reliability and performance from my single Suzuki 4 stroke outboard. After more than 8 years and 1300 trouble free hours I can be confident that I will get home safely trip after trip.



This is by far the best motor we have had on any of our company boats in the past! It meets all our needs, the fuel economy is great for our long range trips and you have to double check if the motor is even running, it's that quiet. If we could recommend a motor to anyone looking, the range of Suzuki's is the way to go.



Pushing boundaries in my fishing career was always a dream to me. I purchased a Suzuki DF140A in 2014 and from then on there were no longer boundaries. Having confidence in my motor to get me home and still with plenty of fuel is an awesome feeling.

# SUZUKI TESTIMONIAL

# From MALAYSIA

**DF200A** 



Mohammed Izanie Chedin Langkawi, West Peninsular, Malaysia Occupation: Parasailing Business in Langkawi, Malaysia



### Tell us a bit about yourself

I use the engine for parasailing business at Langkawi beach. The average operating hours is about 2 hours, during peak season may operate 3-4 hours per day.

### What brought you to this purchase?

Before I was using a 200HP (147kW) 2-stroke from a different brand, but our dealer convinced me to try Suzuki **DF200A** for **Lean Burn** (more fuel saving!) and **environmental friendly** (low noise and low exhaust fume!) **technology.** 

### What do you love about your DF200A?

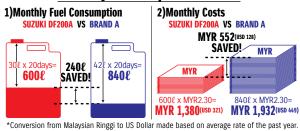
I love the fuel saving, the low noise, the low vibration, the low exhaust fume.

Also, it has better top speed and power than the previous engine I used, which is a must for lifting customers up in parasailing.

### Message to fellow Suzuki fans

Ultimate four stroke! Suzuki No.1 4-stroke brand!

# **Monthly Consumption & Costs**



# From AUSTRALIA

DF70A



Karl
Bayview- Pittwater area, Sydney
Occupation: Mechanics at Johnsons
Brother Marine and Services

### Tell us a bit about yourself

I live on the central coast and I travel daily to work in Newport, which is approximately 12 miles (19km). I recently bought a **DF70A**, which **I'm absolutely loving**. I'm **saving a lot of money on fuel** and it's good for going offshore, **reliability, it's quiet,** I'm loving it.

### How much fuel are you saving?

I worked it out the other day, I'm getting 45 miles (72 km) out of a 24 litre tank, which is I reckon pretty good.

### At 20 knots (37km/hour) !!!

I don't think there's a lot of engines around that are doing that at the moment.

# Since you've done the switching to Suzuki, have you work out how much money you are saving?

**Just under AUD \$5,000 (USD 3,780) a year in saving,** a lot more money in my bank account for that. I switched to Suzuki late December (6 month ago) and I'm up to AUD \$2,500 (USD 1,890) that I've saved on my fuel bill, which is very good.

### Are you happy to have made the change?

Definitely, I wish I've done it sooner.

\*Conversion from Australian Dollar to US Dollar made based on average rate of the past year.



# Trusted by all in a variety of environments, Suzuki outboards are the ultimate choice no matter where you are.

\*The content of this page is not based on from data taken by Suzuki, but based on comments and data received from individual customers.

# From ITALY DF200AP

# The Impossible Made Possible with SUZUKI

Sergio Davi and his co-pilot Alessio Bellavista accomplished their Ocean Rib Experience with a journey from Italy to Brazil on an inflatable boat Master 996 with two DF200AP engines. They traveled 4,300 nautical miles (7,964km) along a route with stopovers in Sardinia, Balearic Islands, Spain, Morocco, Canary Islands, Cape Verde and Brazil, with a total time of 300 hours of navigation.

The most challenging trails were from Gran Canaria to Cape Verde, **890 nautical miles** (about **1,648 km, 70 hours of non-stop sailing**), and from Cape Verde to Fernando de Noronha, exactly **1,258 nautical miles** (about **2,330 km, 132 hours of non-stop sailing**), with which they overcame an unmatched challenge.

They had to deal with a sea often very thick, with 2 and 3 meters waves and constant wind even at 20 knots, but managed to record an **average fuel consumption** of **2 liters/mile (1.1 liters/km)**. To cross the ocean, the boat was loaded with more than 3'500 liters of unloaded gasoline but 220 liters were saved on.









# From AUSTRALIA

# **DF200A**



# IVIIKE Bayview- Pittwater area, Sydney Occupation: Water Taxi

### Tell us a bit about yourself

I own a pink Water Taxi and we provide a service to this beautiful area, the pitt water area. We do about a hundred hours a month so from 1000 to 1200 a year. We get quite busy down here in Pittwater and a month ago I had the opportunity to **try out the new Suzuki DF200A.** 

My previous outboard was a 150HP (110kW) from a different brand and after doing some research on the new Suzuki 200A, we decided to give it a try.

### What are the benefits you found from using the Suzuki?

I must say the **boat performance has improved dramatically**; the boat is **a lot quieter** so my customers can talk to me now.

With the previous model the noise was a little bit annoying.

We spin a bigger prop so it allows us to get on the plane a lot quicker and we save quite a bit of fuel so I don't have to refuel as often as I did and I can rest assured on a busy day that my tank will last me through the shift.

### Would you recommend Suzuki to a friend or customer?

Now that I've tried it and had it for a while and I'm extremely happy with it. Yes, I would recommend it to a friend.

# **SUZUKI TECHNOLOGY**

LEADING THE INDUSTRY WITH AWARD WINNING TECHNOLOGY AND DESIGNS, **SUZUKI OUTBOARDS PROVIDE FEATURES** AND BENEFITS THAT MAKE BOATING MORE ENJOYABLE

# **POWERFUL**



# **OFFSET DRIVESHAFT**

DF70A AND UP

**EXPLANATION**: The engine powerhead is positioned closer to the front, moving the outboard's center of gravity forward.

**ADVANTAGE**: ■ Less vibration

■ More compact

■ Stable steering performance

1st Stage Reduction : 30:36=1.20

2nd Stage Reduction: 12:25=2.08

Total: 2.50:1 DF200AP



# 2-STAGE GEAR REDUCTION

DF70A AND UP

**EXPLANATION**: This system which incorporates the Offset Driveshaft features a first stage reduction between the crankshaft and drive shaft, and a second stage reduction inside the gear case. This design makes a larger gear ratio possible, allowing it to turn a large diameter propeller.

**ADVANTAGE**: ■ High propulsive efficiency with large diameter propeller.

- Powerful navigation, maintaining propeller rotation even with a larger load.
- Tremendous power to turn large diameter propellers, offering quick acceleration.



# HIGH ENERGY ROTATION

DF50AV. DF60AV

**EXPLANATION**: These outboards are equipped with gears designed with a 2.42 gear ratio, which is larger than the standard model, in their lower units. When combined with a large 14-inch (36cm) propeller, the powerful system can deliver an explosive forward thrust.

**ADVANTAGE**: ■ Powerful navigation and precise maneuvering even with big loads.

> ■ Tremendous power to turn large diameter propellers, offering quick acceleration.

DF60AV vs. DF60A size comparison



### **LARGEST GEAR RATIO IN ALL CLASS**

MODEL	DF70A/80A/ 90A/100B	DF100A/ 115A/140A	DF150 (AP)/ 175 (AP)/ 200A(P)	DF200/225/ 250	DF250AP/ 300AP	DF350A
GEAR RATIO	2.59:1	2.59:1	2.50:1	2.29:1	2.08:1	2.29:1



## **MULTI-STAGE INDUCTION**

DF150, DF150AP, DF175, DF175AP, DF200A, DF200AP,

**EXPLANATION**: Manifold pipes are switched between short and long ones during low speed and high speed operation to ensure the right volume of air enters the engine.

**ADVANTAGE**: ■ Increases output during high speed operation with greater volume of air input.

> ■ Increases combustion efficiency and maximizes torque by increasing the density in the air intake during low speed operation.





# **VVT (VARIABLE VALVE TIMING)**

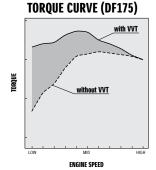
DF150AP, DF175, DF175AP, DF200A, DF200AP, DF250, DF250AP, DF300AP, DF350A

**EXPLANATION**: The Variable Valve Timing is used to control the open and close timing on the intake valve

depending on the engine operation.

**ADVANTAGE**: ■ Offers smooth, powerful torque.

 Provides tremendous acceleration during operation for all speed ranges.





# **DIRECT AIR INTAKE**

DF25/30A, DF350A

**EXPLANATION**: Designing a direct airflow path from the intake port to the cylinder suppresses any increase in the intake temperature and improves combustion efficiency.

ADVANTAGE: ■ Delivers higher power output from a small displacement with improved combustion efficiency.



# **FUEL EFFICIENT**



# **LEAN BURN**

LEAN BURN

DF9.9B and up (Not including DF150, DF175, DF200, DF225, DF250)

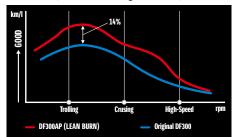
**EXPLANATION**: The Lean Burn Control System supplies the right fuel and air mixture depending on the navigation conditions.

ADVANTAGE: ■ Significant improvement in fuel economy in all speed ranges especially at cruising speed.

Fuel is saved and gasoline costs are cut thanks to improved fuel economy.

### **COMPARISON OF FUEL ECONOMY**

(DF300AP vs, Original DF300)



Uses 14% less fuel compared to the original DF300, mainly in the cruising range where the engine is used a majority of the time. Data used in this graph was obtained through in-house testing under uniformed conditions. Results will vary depending on operating conditions(boat design, size, weight, weather, etc).



# BATTERY-LESS ELECTRONIC FUEL INJECTION

DF9.9B, DF15A, DF20A, DF25A, DF30A

**EXPLANATION**: Parts used in the larger models have been redesigned into a more compact design and mounted onto smaller size models.

**ADVANTAGE**: ■ Quick and easy start.

■ Cleaner and economic fuel consumption.

Higher performance in almost all operating ranges.



# **DUAL INJECTOR**

DF350A

**EXPLANATION**: The dual injector delivers just the right amount of fuel at the right time into each cylinder.



ADVANTAGE: ■ Contributes to higher output and better fuel efficiency.

# RELIABLE



# **SELF-ADJUSTING TIMING CHAIN**

DF40A AND UP

**EXPLANATION**: The timing chain runs in an oil-bath so it never needs lubricating, and is equipped with an automatic hydraulic tensioner so it remains

properly adjusted at all times.

**ADVANTAGE**: ■ More durability compared to belt types of same class.

■ Maintenance-free.



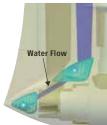
# TWO-WAY WATER INLET

DF250AP, DF300AP

**EXPLANATION**: The engine's cooling system relies on water supplied through low water inlets located on the lower unit, featuring two water inlets where usually there is only one.

**ADVANTAGE**: ■ Increases the water flow, providing better cooling performance.

■ Positioning an inlet at the front of the gear case delivers a greater water supply not only at high speeds but also during shallow drive.



# SUZUKI ANTI-CORROSION FINISH

ALL MODELS

**EXPLANATION**: Special protection is applied to the aluminum surface using high strength bonding to protect the aluminum made exterior parts.

**ADVANTAGE**: ■ Protection against corrosion helps increase the overall engine durability.



# SUZUKI DUAL LOUVER SYSTEM

DF350A

EXPLANATION: The new DF350A is equipped with a dogleg shaped dual louver at the air intake to completely remove water from the air taken into the cowl.

**ADVANTAGE**: ■ Allows a direct intake system, contributing to higher engine output.



## SUZUKI WATER DETECTING SYSTEM

DF100A/B AND UP

**EXPLANATION**: It helps protect the engine from water in the fuel using a water detecting fuel filter to alert the operator with both visual and audio warnings when water is present in the fuel.

**ADVANTAGE**: ■ Can avoid water in fuel, which can lead to issues like poor combustion, lower power output and corrosion.

# INNOVATIVE



# SUZUKI DUAL PROP SYSTEM

DF350A

**EXPLANATION**: The Suzuki Dual Prop System spins two propellers rotating in opposite directions on a single engine.

- **ADVANTAGE**: More stability when driving straight by eliminating the lateral forces associated with a single propeller.
  - Engine power is transferred to the water more efficiently.
  - Powerful backing and breaking force.
  - Less water resistance due to small size of gear case.
  - Good water gripping performance and quick startup acceleration.



# **SUZUKI SELECTIVE ROTATION**

DF150AP, DF175AP, DF200AP, DF250AP, DF300AP

**EXPLANATION**: Function for selecting regular or counter rotation on one outboard with an optional connector.

**ADVANTAGE**: ■ Either regular or counter rotation can be used on the same outboard.





# **INNOVATIVE**



# SUZUKI PRECISION CONTROL (ELECTRONIC THROTTLE AND SHIFT SYSTEMS)

DF150AP, DF175AP, DF200AP, DF250AP, DF300AP, DF350A

**EXPLANATION**: Operation from the remote control is delivered to outboard via an electric signal and not by

the traditional mechanical control cables. **ADVANTAGE**: ■ Less friction and resistance compared to

mechanical type that uses actual control

cables.

Quick and reliable operation.

Lean Burn integration offers improved fuel economy for a wide range of speed.





# TILT LIMIT SYSTEM

DF50AV, DF60A and up (not including DF60AQH)

**EXPLANATION**: A Tilt Limit System that prevents the outboard

from tilting beyond a certain angle.

**ADVANTAGE**: ■ Prevents damage to

the boat or outboard due to excessive outboard tilting.





# **QUIET OPERATION**

DF150AP, DF175AP, DF200A, DF200AP, DF350A

**EXPLANATION**: Intake noise is suppressed with a resonator, which makes the noise from the outboard

quieter.

**ADVANTAGE** : ■ Quiet operation.

Less noise, making boating more pleasant.





# **THREE-WAY STORAGE**

DF4/5/6A

**EXPLANATION**: The design allows the outboard to be removed from the boat and placed on any of its 3 sides for storage.

**ADVANTAGE**: ■ Can be stored anywhere.

No need to worry about the loading space or method.





# SUZUKI TROLL MODE SYSTEM (OPTIONAL EQUIPMENT)

DF40A and up (not including DF150/175/225/250)

**EXPLANATION**: A system that keeps the boat running at a certain speed in low revs. Equipped in all tiller handle models DF40A and up.

ADVANTAGE: ■ Boat can keep running at a certain speed in low revs without having to operate the throttle on the boat.





## **KEYLESS START SYSTEM**

DF70A and above (not including DF150/175/200/225/250)

**EXPLANATION**: System that allows you to start the engine by have the key-fob nearby.

**ADVANTAGE**: ■ Helps deter theft more than a normal key system.

■ Key does not need to be inserted.

# SUZUKI LEADS IN AWARD WINNING INNOVATION

The Innovation Awards (recognizing technological innovation) granted each year by the NMMA (National Marine Manufacturers Association) are considered among the highest honors in marine technology. Of the new marine industry products in that year, they are awarded to "a product that shows technical leadership, is practical and cost-effective, and is truly beneficial to the consumer."

Starting with the DT200 Exanté in 1987 and extending to the DF30A/DF25A in 2014. Suzuki outboard motors has received this Innovation Award a total of eight times. Seven of these awards have been for four-stroke outboard motors, which is the largest number of awards in the engine category in the industry.



### **AWARDED PRIZES**

1987: DT200 Exanté / 1997: DF70 & DF60 / 1998: DF50 & DF40 / 2003: DF250 / 2006: DF300 / 2011: DF50A & DF40A / 2012: DF300AP / 2014: DF30A & DF25A

# NEW DF350A

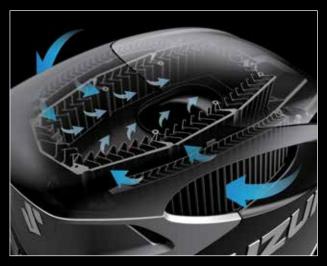


**GEKI: PARTING SEAS** 

A Force to Match the Power of Nature and the Sea
Representing Suzuki's Identity and Heritage
A Symbol of Our Passion and Commitment
to the Ultimate in Marine Innovation

\* "GEKI: PARTING SEAS" is the new logo that represents the DF350A





# SUZUKI DUAL LOUVER SYSTEM

The DF350A is equipped with a double louver at the air intake to remove water from the air taken into cowl. Incorporating a direct intake system makes the highest compression ratio of 12.0:1 possible, ultimately leading to a higher engine output.



# **SUZUKI DUAL PROP SYSTEM**

The dual prop system efficiently turns 350 horsepower output into propulsion under water. As an added benefit, because each propeller rotates in a different direction, exceptional stability is achieved.

In addition, the contra-rotating propellers produce a strong reverse thrust.

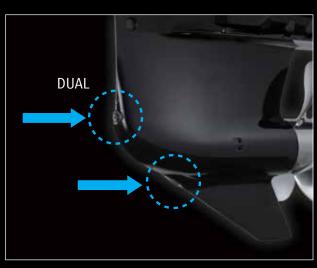
# **Ultimate Marine Experience with Suzuki Outboards**



### **DUAL INJECTOR**

Dual injectors deliver just the right amount of fuel at just the right time into the cylinder.

This dual injector contributes to higher output and better fuel efficiency.



### **DUAL WATER INLET**

The engine's cooling system relies on water supplied through low water intakes located on the lower unit. Utilizing this dual low water inlet configuration increases water flow into the lower unit, delivering greater cooling efficiency. Positioning the forward inlet by the gear case nose delivers a greater water supply, especially at high speeds. The second inlet is also positioned lower allowing the DF350A to operate in shallow water.

# POWERFUL V6 & IN-LINE 4 [DRIVE BY WIRE SERIES]

DF350A / DF300AP / DF250AP / DF200AP / DF175AP / DF150AP



# EXPERIENCE SPEED AND SMOOTHNESS BORN FROM A COMBINATION OF SUZUKI'S MOST SOPHISTICATED TECHNOLOGY



Find out more by

DF175AP/DF150AP

Find out more by watching our videos





DF300AP

DF350A

DF250AP



VARIABLE VALVE TIMING



DF350A























DF200AP

DF175AP

DF150AP













# POWERFUL V6 & IN-LINE 4 DF350A / DF300AP / DF250AP / DF200AP / DF175AP / DF150AP

The Drive-by-Wire series feature a highly efficient combustion system and a control system that operates on electric signals instead of the traditional mechanical cables. This range offers Suzuki's most sophisticated technology while promising a clean and quiet boating experience.



# **SUZUKI SELECTIVE ROTATION**

**EXPLANATION**: Function for selecting regular or counter rotation on one outboard with an optional

connector.

ADVANTAGE: ■ Either regular or counter rotation can be used on the same outboard.





# **QUIET OPERATION**

**EXPLANATION**: Intake noise is suppressed with a resonator, which makes the noise from the outboard

quieter.

**ADVANTAGE** : ■ Quiet operation.

Less noise, making boating more pleasant.



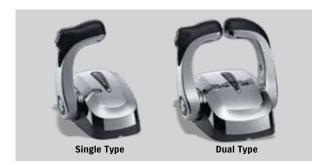


# SUZUKI PRECISION CONTROL (ELECTRONIC THROTTLE AND SHIFT SYSTEMS)

**EXPLANATION**: Operation from the remote control is delivered to outboard via an electric signal and not by the traditional mechanical control cables.

ADVANTAGE: ■ Less friction and resistance compared to mechanical type that uses control cables.

- Quick and reliable operation.
- Lean Burn integration offers improved fuel economy for a wide range of speeds.



# **FEATURES**

MODEL		350A	300AP	250AP	200AP	175AP	150AP
DODY COLOR	PEARL NEBULAR BLACK	•	•	•	•	•	•
BODY COLOR	COOL WHITE	•	•	•	•	•	•
SUZUKI SELECTIV	/E ROTATION		•	•	•	•	•
SUZUKI PRECISIO	ON CONTROL SYSTEM	•	•	•	•	•	•
2-STAGE GEAR RE	DUCTION SYSTEM	•	•	•	•	•	•
VARIABLE VALVE	TIMING SYSTEM	•	•	•	•	•	•
MULTI-STAGE INDU	ICTION SYSTEM				•	•	•
HYDRODYNAMIC G	EAR CASE		•	•			
OFFSET DRIVESH	AFT	•	•	•	•	•	•
DIRECT IGNITION		•	•	•	•	•	•
SELF-ADJUSTING	TIMING CHAIN	•	•	•	•	•	•
SUZUKI LEAN BU	RN CONTROL SYSTEM	•	•	•	•	•	•
O <sub>2</sub> SENSOR FEED	BACK CONTROL SYSTEM		•	•	•	•	•
SUZUKI EASY STA	ART SYSTEM	•	•	•	•	•	•
OVER-REV. LIMIT	ER	•	•	•	•	•	•
LOW OIL PRESSU	RE CAUTION	•	•	•	•	•	•
FRESH WATER FL	USHING SYSTEM	•	•	•	•	•	•
SUZUKI TROLL M	ODE SYSTEM	•	•	•	•	•	•
TILT LIMIT SYSTE	:M	•	•	•	•	•	•
<b>DUAL WATER INT</b>	AKES	•	•	•			

# **SPECIFICATIONS**

MODEL	NEW DF350A	DF300AP/	DF200AP	DF175AP/
		250AP		150AP
RECOMMENDED TRANSOM HEIGHT MM	X: 635 XX: 762	X: 635 XX: 762	L: 508 X: 635	L: 508 X: 635
STARTING SYSTEM		Elec	ctric	
WEIGHT KG *1	X: 330 XX: 339	X: 290 XX: 299	L: 236 X: 241	L: 236 X: 241
ENGINE TYPE	DOHC 24-Valve	DOHC 24-Valve	DOHC 16-Valve	DOHC 16-Valve
FUEL DELIVERY SYSTEM	Multi	-Point Sequential E	Electronic Fuel Inje	ction
NO. OF CYLINDERS	V6 (55°)	V6 (55°)	4	4
PISTON DISPLACEMENT CM <sup>3</sup>	4,390	4,028	2,867	2,867
BORE X STROKE MM	98 x 97	98 x 89	97 x 97	97 x 97
MAXIMUM OUTPUT KW	257.4	DF250AP:184.0 DF300AP:220.7	147.0	DF150AP: 110.0 DF175AP: 129.0
FULL THROTTLE OPERATING RANGE RPM	5,700-6,300	DF250AP: 5,500-6,100 DF300AP: 5,700-6,300	5,500-6,100	DF150AP: 5,000-6,000 DF175AP: 5,500-6,100
STEERING	Remote	Remote	Remote	Remote
СНОКЕ	-	-	-	-
OIL PAN CAPACITY LIT.	8.0	8.0	8.0	8.0
FUEL TANK CAPACITY LIT.		-	-	
IGNITION SYSTEM		Fully-tran	sistorized	
ALTERNATOR	12V 54A	12V 54A	12V 44A	12V 44A
ENGINE MOUNTING		Shear	Mount	
TRIM METHOD		Power Tr	im and Tilt	
GEAR RATIO	2.29:1	2.08:1	2.50:1	2.50:1
GEAR SHIFT	F-N-R Drive-by-wire	F-N-R Drive-by-wire	F-N-R Drive-by-wire	F-N-R Drive-by-wire
EXHAUST		Through Pro	p Hub Exhaust	
PROPELLER SELECTION (PITCH)	19.5"-31.5"	15"-27.5"	17"-27.5"	15"-27.5"

<sup>\*1:</sup> Dry Weight: Including battery cable, not including propeller and engine oil.

# POWERFUL V6 & IN-LINE 4 [MECHANICAL SERIES]

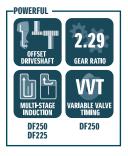
DF250 / DF225 / DF200 / DF200A / DF175 / DF150



# FEEL THE ULTIMATE FORCE ONLY POSSIBLE WITH SUZUKI'S POWERFUL ENGINE AND GEAR.



DF250 DF225 DF200











DF200A

**DF175** 

**DF150** 



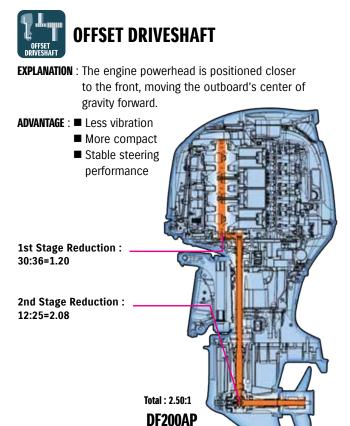






# POWERFUL V6 & IN-LINE 4 DF250 / DF225 / DF200 / DF200A / DF175 / DF150

This mechanical series delivers power like no other with its high gear ratio. Whether you're using these engines for work or for leisure, this series will never let you down and will always get the job done.







# 2-STAGE GEAR REDUCTION

EXPLANATION: This system which incorporates the Offset
Driveshaft features a first stage reduction
between the crankshaft and drive shaft, and a
second stage reduction inside the gear case.
This design makes a larger gear ratio possible,
allowing it to turn a large diameter propeller.

**ADVANTAGE**: ■ High propulsive efficiency with large diameter propeller.

- Powerful navigation, maintaining propeller rotation even with a larger load.
- Tremendous power to turn large diameter propellers, offering quick acceleration.

### **APPLICABLE MODELS**

\*These reduction gear ratios are the largest in each class.

MODEL	DF150 (AP)/ 175 (AP)/200A(P)	DF200/225/250
GEAR RATIO	2.50:1	2.29:1

# **FEATURES**

MODEL		250	225	200	200A	175	150
DODY COLOD	PEARL NEBULAR BLACK	•	•	•	•	•	•
BODY COLOR	COOL WHITE	•	•	•	•	•	•
COUNTER ROTAT	ION MODEL	•	•	•	•	•	•
2-STAGE GEAR RE	DUCTION SYSTEM	•	•	•	•	•	•
VARIABLE VALVE	TIMING SYSTEM	•			•	•	
MULTI-STAGE INDU	CTION SYSTEM	•	•		•	•	•
OFFSET DRIVESH	AFT	•	•	•	•	•	•
DIRECT IGNITION		•	•	•	•	•	•
SELF-ADJUSTING	TIMING CHAIN	•	•	•	•	•	•
SUZUKI LEAN BU	RN CONTROL SYSTEM				•		
O <sub>2</sub> SENSOR FEED	BACK CONTROL SYSTEM				•		
SUZUKI EASY STA	ART SYSTEM				•		
OVER-REV. LIMIT	ER	•	•	•	•	•	•
LOW OIL PRESSU	RE CAUTION	•	•	•	•	•	•
FRESH WATER FL	USHING SYSTEM	•	•	•	•	•	•
SUZUKI TROLL M	ODE SYSTEM				0		
TILT LIMIT SYSTE	М	•	•	•	•	•	•

# **SPECIFICATIONS**

MODEL	DF250/225/ 200	DF200A	DF175/150		
RECOMMENDED TRANSOM HEIGHT MM	L: 508 <b>*²</b> X: 635 XX: 762	L: 508 X: 635	L: 508 X: 635		
STARTING SYSTEM		Electric			
WEIGHT KG *1	L: 264 <b>*²</b> X: 275 XX: 284	L: 235 X: 240	L: 232 X: 237		
ENGINE TYPE	DOHC 24-Valve	DOHC 16-Valve	DOHC 16-Valve		
FUEL DELIVERY SYSTEM	Multi-Point	Sequential Electronic Fu	el Injection		
NO. OF CYLINDERS	V6 (55-degree)	4	4		
PISTON DISPLACEMENT CM <sup>3</sup>	3,614	2,867	2,867		
BORE X STROKE MM	95 x 85	97 x 97	97 x 97		
MAXIMUM OUTPUT KW	DF200: 147.0 DF225: 165.0 DF250: 184.0	147.0	DF150: 110.0 DF175: 129.0		
FULL THROTTLE OPERATING RANGE RPM	DF200: 5,000-6,000 DF225: 5,000-6,000 DF250: 5,500-6,100	5,500-6,100	DF150: 5,000-6,000 DF175: 5,500-6,100		
STEERING		Remote			
СНОКЕ	-	-	-		
OIL PAN CAPACITY LIT.	8.0	8.0	8.0		
FUEL TANK CAPACITY LIT.		-			
IGNITION SYSTEM		Fully-transistorized			
ALTERNATOR	12V 54A	12V 44A	12V 44A		
ENGINE MOUNTING		Shear Mount			
TRIM METHOD		Power Trim and Tilt			
GEAR RATIO	2.29:1	2.50:1	2.50:1		
GEAR SHIFT		F-N-R			
EXHAUST		Through Prop Hub Exhau	st		
PROPELLER SELECTION (PITCH)	15"-27.5"	15"-27.5" 17"-27.5"			

<sup>\*</sup>All propellers are the 3-blade type. Please inquire at your local dealer for details of the propeller.

<sup>\*1:</sup> Dry Weight: Including battery cable, not including propeller and engine oil, \*2: DF200 only,

# HIGH PERFORMANCE MIDDLE [MECHANICAL SERIES]

DF140A / DF115A / DF100A / DF100B / DF90A / DF80A / DF70A



SAVOR A COMBINATION OF POWER, FUEL EFFICIENCY AND RELIABILITY FOR THE ULTIMATE BOATING EXPERIENCE.

DF90A/DF80A/DF70A



Find out more by watching our videos







**DF100A** 













DF90A

-POWERFUL

OFFSET DRIVESHAFT

2.59 GEAR RATIO

LEAN BURN





DF80A

DF70A

This mechanical series is equipped with revolutionary technology to provide a combination of great power, fuel efficiency and reliability to a wide range of customers all over the world.

# **INTRODUCING THE DF100B**

By combining both the lightest weight engine and the greatest reduction ratio in its class. the DF100B makes possible a drive with high torque unlike any other in its class.

(L: 157 kg, as the lightest weight in its class. 2.59:1, as the greatest reduction ratio in its class.)





# **SUZUKI WATER DETECTING SYSTEM**

**EXPLANATION**: It helps protect the engine from water in the fuel using a water detecting fuel filter to alert the operator with both visual and audio warnings when water is present in the fuel.

**ADVANTAGE**: ■ Can avoid water in fuel, which can lead to issues like poor combustion, lower power output and corrosion.





# 2.59 GEAR RATIO

**ADVANTAGE**: ■ High propulsive efficiency with large diameter propeller.

- Powerful navigation, maintaining propeller rotation even with a larger load.
- Tremendous power to turn large diameter propellers, offering quick acceleration.

### **APPLICABLE MODELS**

\*These reduction gear ratios are the largest in each class.

MODEL	DF70A/80A/90A/100B
GEAR RATIO	2.59:1

# **FEATURES**

MODEL		140A/115A/100A	100B	90A/80A/70A	90ATH/70ATH
DODY COLOD	PEARL NEBULAR BLACK	•	•	•	•
BODY COLOR	COOL WHITE	●*1	•	●*2	
2-STAGE GEAR RE	DUCTION SYSTEM	•	•	•	•
HYDRODYNAMIC G	EAR CASE		•	•	•
OFFSET DRIVESH	AFT	•	•	•	•
DIRECT IGNITION			•	•	•
SELF-ADJUSTING	TIMING CHAIN	•	•	•	•
SUZUKI LEAN BUI	RN CONTROL SYSTEM	•	•	•	•
O <sub>2</sub> SENSOR FEEDI	BACK CONTROL SYSTEM	•			
SUZUKI EASY STA	ART SYSTEM	•	•	•	•
OVER-REV. LIMITE	:R	•	•	•	•
LOW OIL PRESSU	RE CAUTION	•	•	•	•
FRESH WATER FL	USHING SYSTEM	•	•	•	•
SUZUKI TROLL M	ODE SYSTEM	0	0	0	•
TILT LIMIT SYSTE	М	•	•	•	•
DUAL WATER INT	AKES	0			
WATER DETECTION	G SYSTEM	•	•		

# **SPECIFICATIONS**

MODEL	DF140A*2	DF115A*²/ 100A	NEW DF100B	DF90A/ 80A/70A	DF90ATH/ 70ATH	
RECOMMENDED TRANSOM HEIGHT MM	L: 5 X: 6	508 535	L: 508 X: 635	L: 508 X: 635		
STARTING SYSTEM			Electric			
WEIGHT KG *1	L: 179 X: 184	L: 182 X: 187	L: 157 X: 161	L: 156 X: 160	L: 162 X: 166	
ENGINE TYPE			DOHC 16-Valve			
FUEL DELIVERY SYSTEM	M	Iulti-Point Sequ	uential Electron	ic Fuel Injectio	n	
NO. OF CYLINDERS			4			
PISTON DISPLACEMENT CM <sup>3</sup>	2,0	)44	1,502	1,5	502	
BORE X STROKE MM	86 >	<b>&lt;</b> 88	75 x 85	75 x 85		
MAXIMUM OUTPUT KW	DF100A DF115A DF140A	A: 84.6	73.6	DF80 <i>F</i>	A: 51.5 A: 58.8 A: 66.2	
FULL THROTTLE OPERATING RANGE RPM		000-6,000 000-6,000 600-6,200	5,700- 6,300	DF80A: 5,	000-6,000 000-6,000 300-6,300	
STEERING		Ren	note		Tiller	
СНОКЕ	-	-	-	-	-	
OIL PAN CAPACITY LIT.	5.	.5	4.0	4	.0	
FUEL TANK CAPACITY LIT.	-	_	25 (Optional)	25 (Op	otional)	
IGNITION SYSTEM		Fı	ully-transistoriz	ed		
ALTERNATOR	12V	40A	12V 27A	12V	27A	
ENGINE MOUNTING			Shear Mount			
TRIM METHOD		Р	ower Trim and	Tilt		
GEAR RATIO	2.59:1 2.59:1 2.59:1					
GEAR SHIFT			F-N-R			
EXHAUST		Thro	ıgh Prop Hub E	xhaust		
PROPELLER SELECTION (PITCH)	15"-	-25"	13"-23"	13"	-25"	

<sup>\*</sup>All propellers are the 3-blade type. Please inquire at your local dealer for details of the propeller.

<sup>\*1:</sup> Dry Weight: Including battery cable, not including propeller and engine oil, \*2: Counter Rotation Model Available,

# HIGH PERFORMANCE COMPACT [MECHANICAL SERIES]

DF60AV / DF50AV / DF60A / DF50A / DF40A / DF30A / DF25A



# TASTE THE JOY OF BOATING IN THIS COMPACT ENGINE PACKED WITH FUEL EFFICIENT TECHNOLOGY.

### DF60A/DF50A/DF40A



Find out more by

DF30A/DF25A



Find out more by watching our videos











# **HIGH ENERGY ROTATION MODEL**



DF60AV DF50AV

DF30A

DF25A







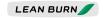




# This series offers clean technology and fuel efficiency while providing power and low-maintenance in its compact design.



## **LEAN BURN**



**EXPLANATION**: The Lean Burn Control System supplies the right fuel and air mixture depending on the

navigation conditions.

**ADVANTAGE**: ■ Significant improvement in fuel economy in all speed ranges especially at cruising speed.

■ Fuel is saved and gasoline costs are cut thanks to improved fuel economy.



# **SELF-ADJUSTING TIMING CHAIN**

**EXPLANATION**: The timing chain runs in an oil-bath so it never needs lubricating, and is equipped with an automatic hydraulic tensioner so it remains properly adjusted at all times.

ADVANTAGE: ■ More durability compared to belt types of same class.

■ Maintenance-free.



# **HIGH ENERGY ROTATION**

**EXPLANATION**: These outboards are equipped with gears designed with a 2.42 gear ratio, which is larger than the standard model, in their lower units. When combined with a large 14-inch (36cm) propeller, the powerful system can deliver an explosive forward thrust.

**ADVANTAGE**: ■ Powerful navigation and precise maneuvering even with big loads.

■ Tremendous power to turn large diameter propellers, offering quick acceleration.

# DF60AV vs. DF60A size comparison



 DF60AV
 DF60A

 Gear Ratio
 2.42
 2.27

# **FEATURES**

MODEL		60A	60ATH	60AV/ 50AV	60AVTH/ 50AVTH	60AQH/ 40AQH	50A/ 40A	50ATH/ 40ATH	30AT/ 25AT	30ATH/ 25ATH	30AR/ 25AR	30AQH/ 25AQH	30A/ 25A
BODY	PEARL NEBULAR BLACK	•	•	•	•	•	•	•	•	•	•	•	•
COLOR	COOL WHITE	•					•		•	•			•*
2-STAGE 0	EAR REDUCTION SYSTEM												
HYDRODYN	IAMIC GEAR CASE												
OFFSET D	RIVESHAFT												
DIRECT IG	NITION	•	•	•	•	•	•	•					
SELF-ADJI	JSTING TIMING CHAIN	•	•	•	•	•	•	•					
SUZUKI LE	AN BURN CONTROL SYSTEM	•	•	•	•	•	•	•	•	•	•	•	•
SUZUKI EA	ASY START SYSTEM	•	•	•	•	•	•	•					
OVER-REV	. LIMITER	•	•	•	•	•	•	•	•	•	•	•	•
LOW OIL P	PRESSURE CAUTION	•	•	•	•	•	•	•	•	•	•	•	•
FRESH WA	TER FLUSHING SYSTEM	•	•	•	•	•	•	•	•	•	•	•	•
SUZUKI TI	ROLL MODE SYSTEM	0	•	0	•	•	0	•					
HIGH ENE	RGY ROTATION			•	•								
TILT LIMIT	SYSTEM	•	•	•	•								
SHALLOW	WATER DRIVE										•		•
DUAL WAT	TER INTAKES	•	•	•	•	•	•	•					

# **SPECIFICATIONS**

MODEL	DF60A/ 50A/40A	DF60ATH/ 50ATH/40ATH	DF60AV/ 50AV	DF60AVTH/ 50AVTH	DF60AQH/ 40AQH				
RECOMMENDED	S: 381 L: 508		L: 50	-					
TRANSOM HEIGHT MM	X: 635*²		X: 6:	35*2					
STARTING SYSTEM			Electric	T .					
WEIGHT KG *1	S: 102 L: 104 X: 107* <sup>2</sup>	L: 110 X: 113* <sup>2</sup>	L: 115 X: 118*²	L: 121 X: 124* <sup>2</sup>	L: 108 X: 111*2				
ENGINE TYPE			DOHC 12-Valve						
FUEL DELIVERY SYSTEM		Multi-Point Se	equential Electronic	Fuel Injection					
NO. OF CYLINDERS			3						
PISTON DISPLACEMENT CM <sup>3</sup>			941						
BORE X STROKE MM			72.5 x 76						
MAXIMUM OUTPUT KW		DF40A: 29	.4 DF50A: 36.8 D	F60A: 44.1					
FULL THROTTLE OPERATING RANGE RPM	D	F40A: 5,000-6,000	DF50A: 5,300-6,300	DF60A: 5,300-6,30	00				
STEERING	Remote	Tiller	Remote	Tiller	Tiller				
CHOKE	Kemote	TillCi	- Kelliote	Tillet	TillCi				
OIL PAN CAPACITY LIT.			2.7						
FUEL TANK CAPACITY LIT.			25 (Optional)						
IGNITION SYSTEM			Fully-transistorized						
ALTERNATOR			12V 19A						
ENGINE MOUNTING			Shear Mount						
TRIM METHOD		Power Trim and Tilt  Gas Assisted Tilt							
GEAR RATIO	2.27:1 2.42:1 2.27:1								
GEAR SHIFT			F-N-R						
EXHAUST		Th	rough Prop Hub Exh	aust					
PROPELLER SELECTION (PITCH)			9"-17"						

MODEL	DF30AT/ 25AT	DF30ATH/ 25ATH	DF30AR/ 25AR		DF30AQH/ 25AQH		//25A
RECOMMENDED TRANSOM HEIGHT MM	S: 381 L: 508	S: 381* <sup>4</sup> L: 508	S: 381 L: 508	L: 508	L: 508* <sup>3</sup>	S: 381*5	S: 381 L: 508
STARTING SYSTEM		Electric	/Manual		Manual	Electric/Manual	Manual
WEIGHT KG *1	S: 71 L: 72	S: 73* <sup>4</sup> L: 74	S: 63 L: 64	L: 73	L: 70*3	S: 65*5	S: 62 L: 63
ENGINE TYPE				OHC			
FUEL DELIVERY SYSTEM		Battery-I	ess Multi-Poin	t Sequential E	lectronic Fuel	Injection	
NO. OF CYLINDERS				3			
PISTON DISPLACEMENT CM <sup>3</sup>				490			
BORE X STROKE MM				60.4 x 57.0			
MAXIMUM OUTPUT KW				DF25A: 18.4 DF30A: 22.1			
FULL THROTTLE			DF2	25A: 5,000-6,0	000		
OPERATING RANGE RPM			DF3	30A: 5,300-6,3	300		
STEERING	Remote	Tiller	Remote		Ti	ller	
СНОКЕ				-			
OIL PAN CAPACITY LIT.				1.5			
FUEL TANK CAPACITY LIT.				25			
IGNITION SYSTEM				Digital CDI			
ALTERNATOR				12V 14A			
ENGINE MOUNTING				Shear Mount			
TRIM METHOD	Power Trim and Tilt  Manual Trim & Tilt  Gas Assisted Trim & Tilt  Manual Trim and Tilt						m and Tilt
GEAR RATIO				2.09:1			
GEAR SHIFT				F-N-R			
EXHAUST			Throu	gh Prop Hub I	Exhaust		
PROPELLER SELECTION (PITCH)				9"-15"			

<sup>\*</sup>All propellers are the 3-blade type. Please inquire at your local dealer for details of the propeller.
\*1: Dry Weight: Including battery cable, not including propeller and engine oil, \*2: DF60A only, \*3: DF30AQH only, \*4: DF25ATH only, \*5: DF25A only,

# PORTABLE [MECHANICAL SERIES]

DF20A / DF15A / DF9.9B / DF9.9A / DF8A / DF6A / DF5A / DF4A / DF2.5



# HAVE FUN WITH THESE LIGHT-WEIGHT, EASY TO USE AND SAFE PORTABLE ENGINES.

DF20A/DF15A/DF9.9B



Find out more by

DF6A/DF5A/DF4A



Find out more by watching our videos









DF9.9A

**DF8A** 

DF6A

DF5A

DF4A

**DF2.5** 



# **PORTABLE** DF20A / DF15A / DF9.9B / DF9.9A / DF8A / DF6A / DF5A / DF4A / DF2.5

# Stylish, lightweight and compact.

Whether you are fishing or just boating for the fun of it, this series promises a safe and easy boat ride. Suzuki's reliability and fuel efficiency are packed in this light-weight, portable range.

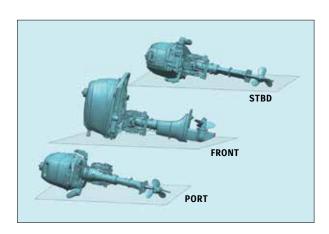


# **THREE-WAY STORAGE**

**EXPLANATION**: The design allows the outboard to be removed from the boat and placed on any of its 3 sides for storage.

**ADVANTAGE**: ■ Can be stored anywhere.

■ There is no need to worry about the loading space or method.





# BATTERY-LESS ELECTRONIC FUEL INJECTION

**EXPLANATION**: Parts used in the larger models have been redesigned into a more compact design and mounted onto smaller size models.

**ADVANTAGE**: ■ Quick and easy start.

- Cleaner and economic fuel consumption.
- Higher performance in almost all operating ranges.



# **OVERHEAD TANK**

**EXPLANATION**: The integral overhead fuel tank and one-way valve delivers fuel supply using gravity.

**ADVANTAGE**: ■ Engine can start without having to open the engine cover, even after long-term storage.



# **FEATURES**

MODEL		20AT/ 15AT/9.9BT	20ATH/ 15ATH/9.9BTH	20AR/ 15AR/9.9BR	20A/15A/ 9.9B	9.9AR/ 8AR	9.9A/8A	6A/5A/4A	2.5
BODY COLOR	PEARL NEBULAR BLACK	•	•	•	•	•	•	•	•
	COOL WHITE								
SUZUKI LEAN BURN CONTROL SYSTEM		•	•	•	•				
OVER-REV. LIMITER		•	•	•	•	•	•	•	•
LOW OIL PRESSURE CAUTION		•	•	•	•	•	•		
FRESH WATER FLUSHING SYSTEM		•	•	•	•	•	•	•	
THREE-WAY STOR	THREE-WAY STORAGE							•	
SHALLOW WATER DRIVE				•	•	•	•	•	
SUZUKI ANTI-CORROSION SYSTEM		•	•	•	•	•	•	•	•

# **SPECIFICATIONS**

MODEL	DF20AT/ DF20ATH/ DF20AR/ 15AT/ 15ATH/ 15AR/ 9.9BT 9.9BTH 9.9BR		DF20A/ 15A/9.9B		DF9.9AR/ 8AR	TIEU UA/XA		DF6A/ 5A/4A	DF2.5	
RECOMMENDED TRANSOM HEIGHT MM	S: 381* <sup>2</sup> L: 508 X: 635* <sup>3</sup>	S: 381*4 L: 508 X: 635*4	S: 381 L: 508		S: 381 L: 508	S: 381* <sup>5</sup> L: 508	L: 508*6	S: 381 L: 508	S: 381 L: 508	S: 381 L: 508
STARTING SYSTEM	Electric/Manual Manual					Electric/Manual Manual			Manual	Manual
WEIGHT KG *1	S: 52.5*2 L: 54.5 X: 57*3	S: 53.5*4 L: 55.5 X: 58*4	S: 47 L: 48	S: 48 L: 49	S: 44 L: 45	S: 41*5 L: 43.5	L: 46*6	S: 39 L: 41.5		S: 13.5 L: 14
ENGINE TYPE		ОНС					ОНС	OHV		
FUEL DELIVERY SYSTEM	Battery-Less Multi-Point Sequential Electronic Fuel Injection					С	arburet	Carburetor		
NO. OF CYLINDERS		2					2			1
PISTON DISPLACEMENT CM <sup>3</sup>	327				208			138	68	
BORE X STROKE MM	60.4 x 57					51 x 51			60.4 x 48	48 x 38
MAXIMUM OUTPUT KW	DF9.9B: 7.3 DF15A: 11.0 DF20A: 14.7					DF8A: 5.9 DF9.9A: 7.3			DF4: 2.9 DF5: 3.7 DF6: 4.4	1.8
FULL THROTTLE OPERATING RANGE RPM	DF9.9B: 4,700-5,700 DF15A: 5,000-6,000 DF20A: 5,300-6,300					DF8A: 4,700-5,700 DF9.9A: 5,200-6,200			DF4: 4,000-5,000 DF5: 4,500-5,500 DF6: 4,750-5,750	5,250- 5,750
STEERING	Remote Tiller Remo		Remote	e Tiller		Remote	Til	ler	Tiller	Tiller
СНОКЕ		-					Electric		Manual	Manual
OIL PAN CAPACITY LIT.		1.0					0.8	0.7	0.38	
FUEL TANK CAPACITY LIT.	12						Integ	ral 1.0		
IGNITION SYSTEM	Digital CDI									
ALTERNATOR	12V 12A				12V 6A	12V	10A	12V 6A	12V 5A (op.)	-
ENGINE MOUNTING	Shear Mount						Bushing Type			
TRIM METHOD	Power Tilt Manual Trim and Tilt									
GEAR RATIO	2.08:1				8:1			1.92:1	2.15:1	
GEAR SHIFT	F-N-R								F-N	
EXHAUST	Through Prop Hub Exhaust							Above Prop Exhaust		
PROPELLER SELECTION (PITCH)	7"-12"					7"-11"			6"-7"	5.3/8"

<sup>\*</sup>All propellers are the 3-blade type. Please inquire at your local dealer for details of the propeller.

<sup>\*1:</sup> Dry Weight: Including battery cable, not including propeller and engine oil, \*2: DF20AT/DF9.9BT only, \*3: DF9.9BT only, \*4: DF9.9BTH only,

<sup>\*5:</sup> DF9.9AR only, \*6: DF8AE only

# PARTS &

# **SUZUKI PRECISION CONTROL For Drive-By-Wire System**

Our best technology lies here Suzuki Precision Control is a technologically advanced computer-based control system that replaces the mechanical control cables found in conventional control systems with electronic wiring that eliminates the source of friction and resistance. While you enjoy smooth throttle and shift operation, the system's computer is processing and transmitting commands in real-time to actuators at the engine that deliver precise throttle controls with smoother, decisive shifting.

Suzuki Precision Control also features built-in systems that help guard the engine and drive against damage, so you can further experience the better boating life.



### **BINNACLE MOUNT R/C BOX for SINGLE ENGINE**

Our sophisticated drive-by-wire system eliminates the friction and resistance of mechanical control cables. This gives smooth, precise control with crisp, immediate shifting, particularly at low revs and when manuevering. The system can be configured with single, twin, triple, or quad installations, and for dual stations.

### **Main Features of SUZUKI PRECISION CONTROL**

- Suzuki Precision Control offers smooth and positive gear operation.
- · Smooth power transitions when power is required.
- Combined with Suzuki's Lean Burn Control system, it delivers remarkable fuel economy over a wide operating range.



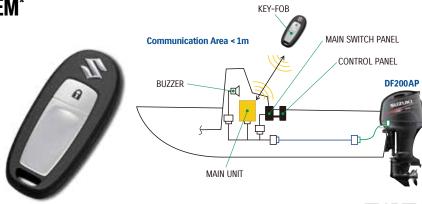




FLUSH MOUNT R/C BOX for SINGLE ENGINE

# **SUZUKI KEYLESS START SYSTEM\***

Suzuki's Keyless Start System utilizes a proximity key-fob that transmits an access code to the engine's starting system. As long as you are standing within one meter of the console with the key-fob on your person, connect the emergency stop switch lanyard, turn on the main switch, you can start the outboard with a push of a button. The key remains safely in your pocket, reducing the risk of a lost key, and keeps the system simple and stress-free. It also makes for an excellent theft deterrent since the outboard cannot start without the proper access code. And the key-fob floats, making it retrievable should it ever go overboard.



\*Availability may differ in some regions. Please contact your local Suzuki dealer for more information.



Find out more by watching our videos

# **ACCESSORIES**

# **MULTI-FUNCTION GAUGE**

Offering a genuine color display, Suzuki's Multi-Function Gauge provides all the performance information you need in one easy to read gauge. The gauge can be operated with either a digital or analog readout, and incorporates day and night modes. Individual elements can also be enlarged further enhancing user friendliness, functionality, and reliability.





DAY MODE

**NIGHT MODE** 

### **SPECIFICATIONS**

- 3.5 Color Display
- Size: 105mm(W)x105mm(H)x16mm(D)
- Display the Diagnosis
- Easy installation and setup 85 hole & large resin nut
- Include protective cover
- NMEA2000 output
- Applicable model: DF9.9B DF300AP
- \* Speed sensor or GPS module will be required in order to display the speed
- Fuel flow [I/h, gph] (instantaneous)
- Mileage [km/l, mpg] (instantaneous and average)
- Trip time [h], Trip distance [km, M, NM]
- Engine hour, Voltage, Water temp and more...

### **ANALOG TACHO & SPEED MODE**

Engine position Engine rpm Ground or Water



### **DIGITAL TACHO MODE**



# Completely New Service Tool **SUZUKI DIAGNOSTIC SYSTEM MOBILE**

### **Simple and Easy**

Read QR code containing engine information and send it by e-mail.

This is a service tool that anyone can use.

### How to use

1. Let the multi-function gauge display a QR code that is converted engine information.

2. Read the QR code with the SUZUKI DIAG-NOSTIC SYSTEM MOBILE application.

- 3. Enter boat information etc. and then save it
- 4. Send the information by e-mail.



### **Available for Free**

To make it available for as many customers as possible, customers using the new multi-function gauge can use it for free.

\* SUZUKI DIAGNOSTIC SYSTEM MOBILE is free of charge. To use it, a smartphone running Android or iOS is required.

### **Advantages to customers**

- This app can show you information like cruising hours at each rpm and is useful in reviewing your cruising journey.
- When asking your dealer for maintenance of the outboard, you can easily provide the necessary engine information to service personnel.

# Advantages to dealer and service personnel

- They can obtain engine information more easily. It is no longer necessary to remove the engine cover and connect a personal computer.
- If any malfunction should occur in a customer's outboard, they can let the customer send engine information, so they can obtain the accurate information before going to the site.



# **MAINTENANCE KITS**

We are now offering complete maintenance kits on a range of Suzuki outboards. Each kit has the complete range of Suzuki Genuine Parts required for servicing Suzuki outboards according to the periodical maintenance schedule as detailed in the owner's manual.\*
\*Includes parts that require exchange at the dealer.



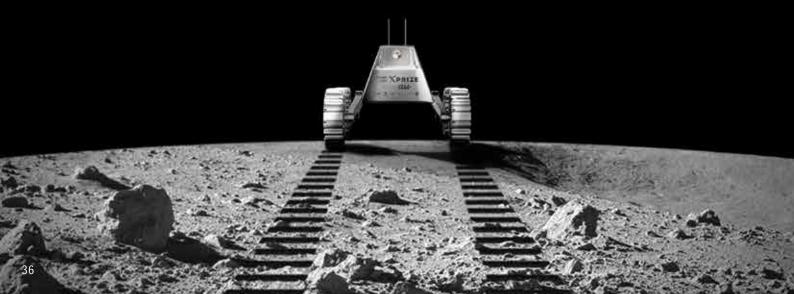




# Earth-born expertise. Moon-bound passion.

SUZUKI supports HAKUTO's challenge to the Moon in 2017.





# Team HAKUTO Unveils Lunar Rover Design

HAKUTO, the only Japanese team competing in the Google Lunar XPRIZE, unveiled the design of their flight model rover at a press conference in Tokyo on 29th August 2016. With a prize of 20 million US dollars given to the winner, the Google Lunar XPRIZE is an international lunar robotic competition that challenges private sector teams to develop low-cost methods of lunar exploration.

"The development concept of the first Vitara, an SUV introduced in 1988, was a Lunar Vehicle", Kinji Saito, Executive General Manager of Global Automobile Operations, informed guests at the press conference. "Of course it was not actually meant to run on the moon but the idea was to build an SUV with four wheel drive performance that takes you into the unknown while providing a comfortable cabin."

He added, "This development concept is still alive, and is now incorporated into attractive new models like the Ignis. Supporting the HAKUTO team will be a bold step forward to realise the dream of our original idea, first introduced about 30 years ago. We hope our cooperation will lead to cultivating future technologies."

# **HAKUTO Agrees to Rideshare Launch with TeamIndus**

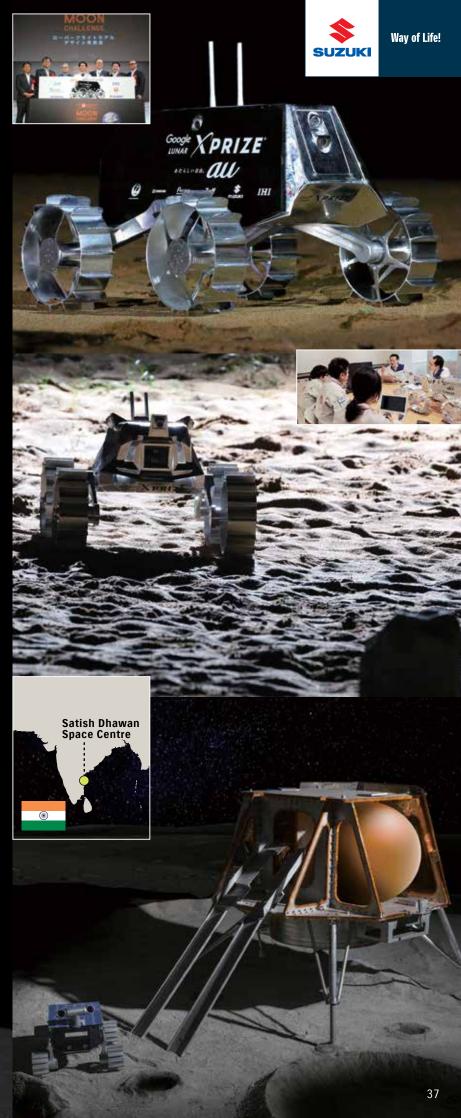
On 20th December 2016, Team HAKUTO announced that the team has signed an agreement with India-based TeamIndus to carry its rover to the moon. TeamIndus which is also competing for the prize offered by Google, is led by Bangalore-based venture company, Axiom Research Labs. The launch is scheduled to take place on 28th December 2017 from the Satish Dhawan Space Centre, Sriharikota, India.

TeamIndus is currently developing both a lander and a rover for the competition. TeamIndus has already demonstrated its technical capacity when the team was awarded a Landing Milestone Prize from the Google Lunar XPRIZE in January 2015.

Suzuki has long had a major share of the automobile market in India, and the Suzuki brand and vehicle technology is well-regarded by the Indian public. This latest collaboration will further deepen the already strong relationship between Suzuki and India.

For details of Suzuki and Team HAKUTO's activities, please visit:

URL:http://www.globalsuzuki.com/hakuto/



# SUZUKI'S HISTORY AND T

# WHERE IT ALL STARTED

The Enshu Region & The "Yaramaika" Spirit

Enshu

The center of Japan and where the country's proud craftsmanship grew to become many world-renowned manufacturers.

Located in the middle of the two major metropolitan cities, Tokyo and Osaka, and privileged with a rich, natural environment, the location and environment led to many advantages.

And with people, culture, and goods crossing paths from different regions, the people of Enshu were constantly in contact with the latest technology. This triggered their curiosity and thus the "Yaramaika" spirit that led to many innovations and technologies was born. This is the pioneering, challenging spirit of the people in "Enshu" that formed many of the innovations and technologies spread from Japan to the world.

# **HOW WE CAME TO BE**

**1920** 

LOOM WORKS

Suzuki started business in 1920 as Suzuki Loom Manufacturing, a small, loom company with the mission of providing to meet customers' needs. The founder, Michio Suzuki, made inventions that were meant to improve the lives of customers in a convenient way. He kept his focus on delivering solutions for improvement in work to as many customers, just as he created a loom that would automate some of the processes to make the work a lot easier for the user in a simple, cost-effective way.

**1952** 



Shunzo Suzuki, the second president, extended this spirit to an idea of creating a transportation vehicle that can overcome the strong, dry winds of the Enshu region. This is how Suzuki's first vehicle, the motored bicycle "Power Free", was born.

1955



While Suzuki started development of automobiles since the 1930s, it never came to shape until the 1950s due to the Second World War.

Finally, in 1955, two years after reopening its automobile development project, the "Suzulight", the first mass-produced, mini-segmented 4-wheel vehicle for both Suzuki and Japan, was released.



# HE "YARAMAIKA" SPIRIT

# will mark the 100th anniversary of Suzuki's long history.

With the rich history of nearly 100 years, and the experience and knowledge of automobile, motorcycle, and outboard motor development, Suzuki has come to provide technology and service unprecedented in the marine business. And with the "Yaramaika" spirit, Suzuki has grown to create innovation and satisfaction to customers around the world.



That was not all for Shunzo Suzuki and the company's "Yaramaika" spirit.

When the seaweed cultivation was a thriving business in Lake Hamana in the early 1960s, Suzuki saw a business chance in developing a machine for harvesting seaweed. But through research, the engineers came to realize that the need was not in machines for harvesting seaweed, but in outboard motors to power the boats used for harvesting seaweed.

In 1965, this took the shape of Suzuki's first outboard motor, the D55, a 2-stroke 4.0kW (5.5PS) outboard motor. This is the origin of our current 4-stroke outboard line-up covering from as small and compact as DF2.5 to as large and powerful as DF350A.



# www.suzukimarine.hu



# MAGYAR SUZUKI CORPORATION LTD.

Suzuki's "Way of Life!" is the heart of our brand - every Suzuki vehicle, motorcycle and outboard motor is built to create excitement so customers can enjoy everyday life.



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For purchases from any other source we exclude liability for full compliance with the guarantee terms; compliance with the quality, specifications and trim levels, and compliance and existence of official marks, as well as for the existence of the trim level and supplementary parts related to the products! Please consider this in due time before making a purchase from doubtful or unreliable sources that fail to provide all of the above parameters: these are guaranteed by our domestic importer dealership network!

WATCH OUT! Sadly, Suzuki Marine products from doubtful sources are, on numerous occasions and in many ways, copies; their trim levels are modified, many times their elements, parts, specifications, compliance and official marks are incomplete and/or prove to falsified; their quality is sometimes inadequate, and have limited or no warranty service!

YOU DECIDE - we deliver FOR SURE!

Magyar Suzuki Corporation Ltd. - Suzuki Marine Motorcycle & Outboard Engine Sales Dept.

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.

The stocks available and the delivery conditions are constantly changing as new orders are received. Please inquire about availability and delivery conditions at your authorized Hungarian Suzuki Marine Dealer before ordering your product!

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 enquire at your local dealer for details of any such changes. Actual body colour might differ from the colours in this brochure. The photos are illustrations. Contents of the brochure do not constitute an offer.

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