











# **SPECIFICATIONS**

# **DURABILITY & RELIABILITY**







# PERFORMANCE







# EASE & COMFORT

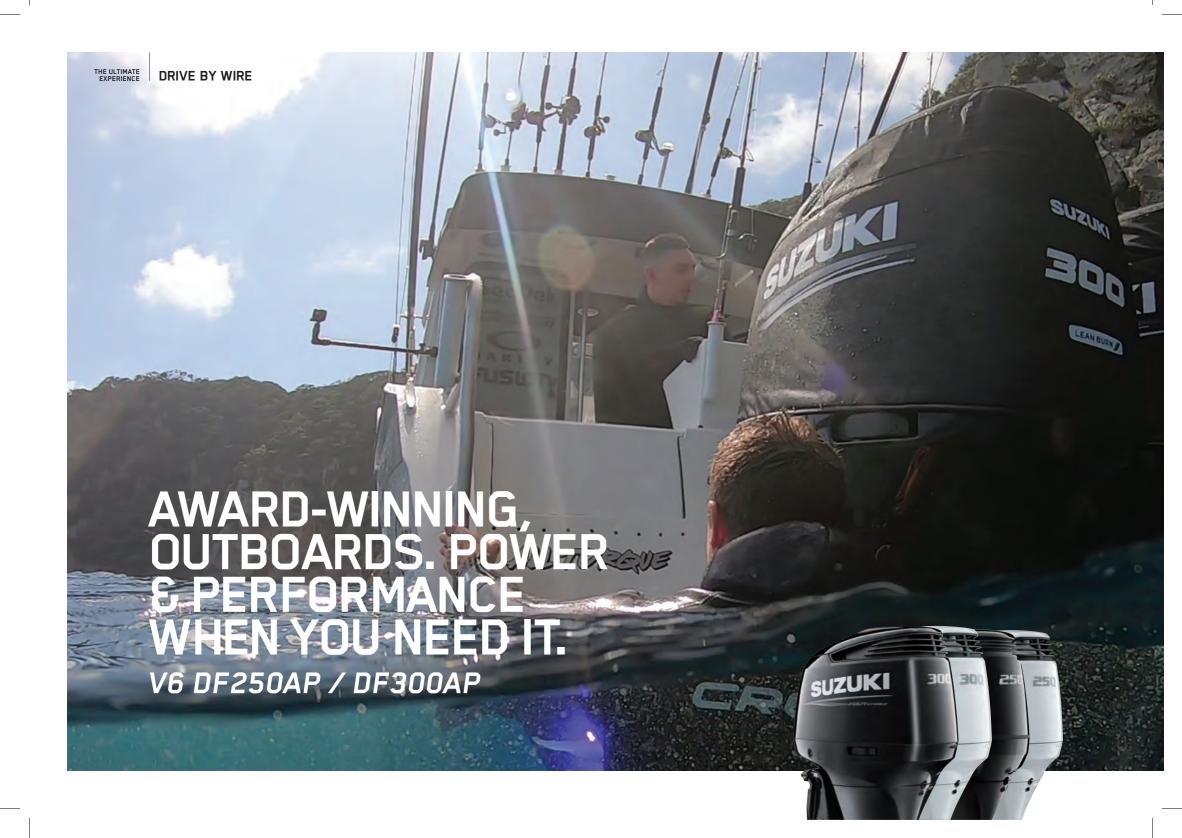


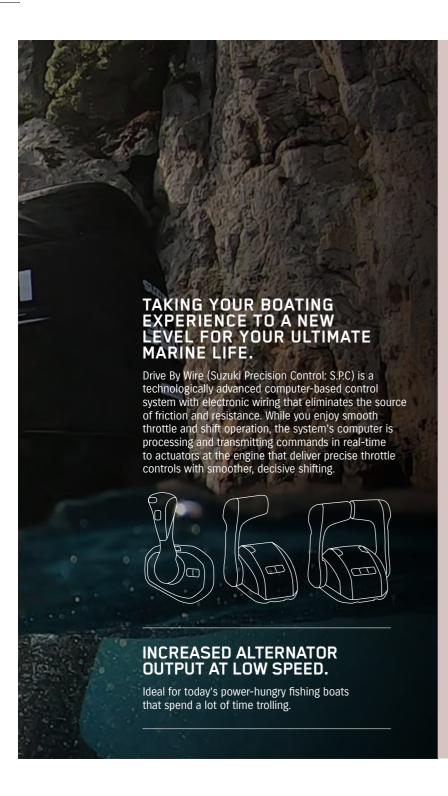
	250TX	225TX	200TX
RECOMMENDED TRANSOM HEIGHT MM	X: 635	X: 635	X: 635
RECOMMENDED TRANSOM HEIGHT INCH	X: 25	X: 25	X: 25
WEIGHT KG*	X: 275	X: 275	X: 275
CYLINDERS	V6 (55°)		
ENGINE TYPE	DOHC 24-VALVE		
FUEL DELIVERY SYSTEM	ELECTRONIC FUEL INJECTION		
PISTON DISPLACEMENT CM <sup>3</sup>	3,614		
MAXIMUM OUTPUT KW	184	165	147
FULL THROTTLE OPERATING RANGE RPM	5,500 - 6,100	5,500 - 6,100	5,500 - 6,100
CONTROLS	REMOTE (MECHANICAL)		

CLASS LEADER
Compact 3.6L 55 degree V6 engine with double overhead camshaft and four valves per cylinder head all driven by super reliable (and not to mention quiet) cam chains.



<sup>\*</sup> Dry weight, not including propeller and engine oil.





# **SPECIFICATIONS**

**DURABILITY & RELIABILITY** 











# **PERFORMANCE**







**ECONOMY** 









	300AP	250AP
RECOMMENDED TRANSOM HEIGHT MM	X: 635 XX: 762	X: 635 XX: 762
RECOMMENDED TRANSOM HEIGHT INCH	X: 25 XX: 30	X: 25 XX: 30
WEIGHT KG*	X: 290 XX: 299	X: 290 XX: 299
CYLINDERS	V6 (55°)	
ENGINE TYPE	DOHC 24-VALVE	
FUEL DELIVERY SYSTEM	ELECTRONIC FUEL INJECTION	
PISTON DISPLACEMENT CM <sup>3</sup>	4,028	
MAXIMUM OUTPUT KW	220.7	184
FULL THROTTLE OPERATING RANGE RPM	5,700-6,300	5,500-6,100
CONTROLS	DRIVE BY WIRE	

<sup>\*</sup> Dry weight, not including propeller and engine oil.

#### COMPACT V6

High performance 4L 55 degree V6 double overhead camshaft with 4 valves per cylinder head all driven by super reliable (and not to mention quiet) cam chains.



and 2.08 gear ratio.

# SELECTIVE ROTATION

Changing the rotation of a Suzuki DF250AP or 300AP is simple with our special switch which alters the rotation of the propeller from standard rotation to counter rotation. This is an industry first and makes setting up dual-engine rigs low cost and simple.



# POWER

Compact V6 en coverhead can valves per driven (and not to

Suzul fuel savir tech with for savings c combin with ou and du







The DF350A/DF325A/DF300B is equipped with dual louver at the air intake to remove water from the air taken into the cowl. Incorporating a direct intake system makes the highest compression ratio of 12.0:1(DF350A),10.5:1(DF325A/DF300B) possible, ultimately leading to a higher engine output.



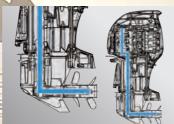
# **SUZUKI DUAL PROP SYSTEM**

The dual prop system efficiently turns DF350A/DF325A/ DF300B 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.



# OFFSET DRIVE SHAFT

Unique to Suzuki Marine is our off-set drive shaft which assists with improving fuel economy, better weight distribution and 2.29 gear ratio.



# **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.



# **SPC SPECIFICATIONS**

#### **DURABILITY & RELIABILITY**

















# **PERFORMANCE**



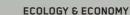
**EASE & COMFORT** 













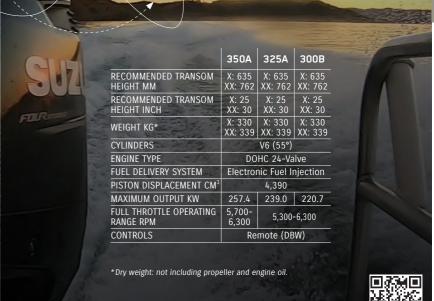














# **DURABILITY & RELIABILITY**



DF350A

325A

# **SUZUKI DUAL** LOUVER SYSTEM

The DF350A/DF325A/DF300B is equipped with a dog-leg shaped dual louver at the air intake to completely remove water from the air taken into the cowl.

### ADVANTAGE:

- Prevents water from entering the outboard.
- Allows a direct intake system, contributing to higher engine output.



# **SELF-ADJUSTING TIMING CHAIN**

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 engine output.



ALL MODELS

# WATER DETECTING SYSTEM

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

# ADVANTAGE:

Prevents water in fuel, which can be the cause of issues like poor combustion. lower power output and corrosion.



# **KEYLESS START SYSTEM** This system allows you to

start the engine by having the kev-fob nearby.

#### NOT ADVANTAGE: INCLUDING

- Provides high security.
- Key does not need to be inserted.



# **TILT LIMIT SYSTEM**

Tilt Limit System prevents the outboard from tilting beyond a selected angle.

# MODELS

#### ADVANTAGE:

■ Prevents damage to the boat or outboard due to excessive outboard tilting.



# ALL MODELS

Available for free\*,this service enables you to scan the QR code containing the engine information displayed on the Multi-Function Display or Multi-Function Gauge with your smart phone and send the information via email.

#### ADVANTAGE:

- The SDSM App lets you send your authorised Suzuki dealer all the technical information they need to service and maintain your outboard motor instantly and easily.
- \* Suzuki Multi-function Gauge or Suzuki Multi-function Display and a smartphone running Android or iOS is required.

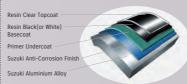


### **SUZUKI ANTI-CORROSION** FINISH

Special protection is applied to the aluminium surface using high strength bonding to protect the aluminium made exterior parts.

### ADVANTAGE:

■ Protection against corrosion helps increase the overall outboard durability.





DF350A

DE300AP

# **DUAL WATER INLET**

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

# ADVANTAGE:

Increases the water flow, providing better cooling performance.



# **PERFORMANCE**



#### DF350A 325A

# **SUZUKI DUAL PROP SYSTEM**

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

#### ADVANTAGE:

- Achieve superior stability when driving straight by eliminating the lateral forces associated with a single propeller.
- Engine power is transferred to the water more efficiently.
- Powerful reverse thrust and braking force.
- Less water resistance due to the small size of the gear case.
- Good water gripping performance and quick startup acceleration.



# ALL MODELS

# 2-STAGE GEAR REDUCTION

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:

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

MODEL	DF250TX 225TX 200TX	DF300AP 250AP	DF350A 325A 300B
GEAR RATIO	2.29:1	2.08:1	2.29:1

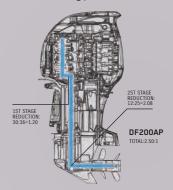


# **OFFSET DRIVESHAFT**

The engine powerhead is positioned closer to the front, moving the outboard's centre of gravity forward.

# ALL MODELS ADVANTAGE:

- Less vibration
- More compact
- Stable steering performance





325A/300B

DF250

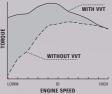
# **VVT (Variable Valve Timing)**

The Variable Valve Timing is used to control the opening and closing timing of the intake valve depending on the engine operation.

### ADVANTAGE:

- Offers smooth, powerful torque.
- Provides increased acceleration during operation for all speed ranges.





# **EASE & COMFORT**



# 325A

# from the intake port to the cylinder suppresses any increase in the

**DIRECT AIR INTAKE** 

combustion efficiency. ADVANTAGE: Delivers higher power output from

a small displacement with improved

Designing a direct airflow path

intake temperature and improves



DF250TX

/225TX

# **MULTI-STAGE INDUCTION**

combustion efficiency.

Manifold pipes are switched between short and long 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 maximises torque by increasing the density of the air intake during low speed operation.

#### AIR FLOW MULTI-STAGE INDUCTION MODULE



LOWER RPMH

HIGH RPM

325A/300B DF300AP

# **SUZUKI PRECISION CONTROL** (Electronic Throttle and Shift Systems)

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

#### ADVANTAGE:

- Less friction and resistance compared to the mechanical type that uses actual control cables.
- Combined with the Lean Burn Control System, it offers improved fuel economy for a wide range of speed.
- Contributes to quick and reliable operation.



FLUSH MOUNT R/C BOX FOR



MOUNT R/C BOX FOR SINGLE ENGINE SINGLE ENGINE



BINNACLE MOUNT R/C BOX FOR DUAL/TRIPLE/ **OUAD ENGINE** 



# **SUZUKI EASY START SYSTEM**

Simply turn the key and release, and the starter stays engaged until the engine starts. This system offers a smoother start of the engine.



DF250TX

# DF350A 325A/300B ADVANTAGE:

# **OUIET OPERATION**

Intake noise is suppressed with a resonator, which makes the noise from the outboard quieter.

Less noise, making boating more enjoyable.



# **SUZUKI SELECTIVE ROTATION**

Function for selecting regular or counter rotation on one outboard with an optional connector and a counter rotation propeller.



# ADVANTAGE:

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



# **SUZUKI TROLL MODE SYSTEM\***

This system helps the boat running at a certain speed range in low revs.



# ADVANTAGE:

- Boat can keep running at a certain speed range in low revs without having to operate the throttle on the boat.
- Gives you highly precise control at low revs. \*Available with SMD, SMG, or Troll Mode Switch Panel.





# **AUTOMATIC TRIM**

Automatically adjusts the tilt of the outboard motor to the appropriate angle while driving.



More comfortable boating and better fuel economy, regardless of user skill.

# LEAN BURN

DF250TX

/225TX /200TX

# **LEAN BURN CONTROL SYSTEM**

**ECOLOGY & ECONOMY** 

The Lean Burn Control System supplies the appropriate amount of 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.





# **DUAL INJECTOR**

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

DF350A 325A/300B

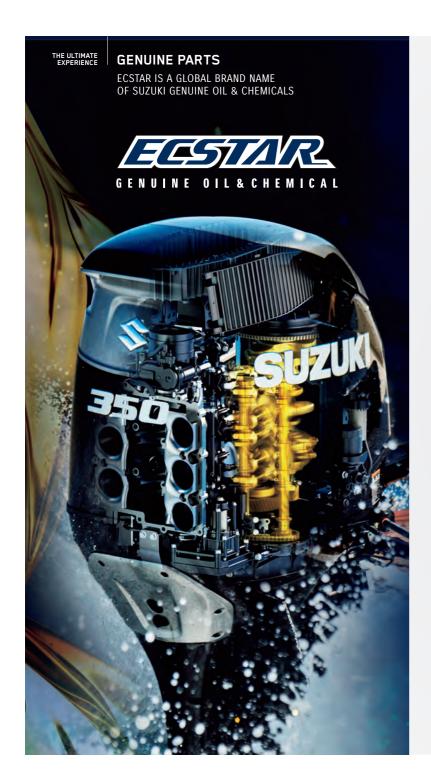
### ADVANTAGE:

■ Contributes to higher output and better fuel efficiency.



# **SUZUKI CLEAN OCEAN PROJECT**

Suzuki Clean Ocean Project was created to demonstrate Suzuki's commitment towards reducing marine plastic waste.





# THE ULTIMATE FORMULATION

Suzuki Approved Genuine Engine Oils have all been rigorously tested and certified by Suzuki engineers. So you can be confident that they'll help keep your Suzuki outboard in perfect condition, giving you maximum performance and reliability over its lifetime.

# REPLACEMENT GUIDELINE

(ENGINE OIL)

INTERVAL 20 HOURS OR 1 MONTH\*

100 HOURS OR 1 YEAR\*

\*which ever comes first

This guideline may vary by outboard motor model, condition of use, region, etc. Please refer to the owner's manual or ask an authorised Suzuki dealer for more information.

Availability may differ in some regions. Please contact your Suzuki local dealer.

# MECHANICAL CONTROLS

For reliable, relaxing boating, you need controls you can count on, whatever the conditions. So, through clever engineering and design, we've made our Flush-Mount and Side-Mount Remote Control Boxes as simple and robust as possible. That way, you can be confident you've got all the functions and control you need, and that they'll keep working flawlessly for years to come.









# **SUZUKI PRECISION** CONTROL

FOR DRIVE-BY-WIRE SYSTEM 150AP/175AP/DF200AP/250AP 300AP/300B/325A/350A

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

# **FEATURES**

- 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.





DAY MODE

**NIGHT MODE** 

# SMG4

# SUZUKI MULTI **FUNCTION GAUGE ALL MODELS**

Offering a genuine colour display, Suzuki's Multi-Function Gauge provides all the performance information you need in one easy to read gauge.

Individual elements can also be emphasised to further enhance user friendliness, functionality, and reliability.

# **SPECIFICATIONS**

- 3.5 Colour Display
- Size: 105mm(W)x105mm(H) x16mm(D)
- Easy installation and setup
- NMEA2000 output
- Applicable models: DF9.9B - DF350A

# **FEATURES**

- Can be operated with both digital and analog readout
- Incorporates day and night modes
- Displays the QR code for the Suzuki Diagnostic System.

# ANALOG TACHO & SPEED MODE







# WATERGRIP **PROPELLER**

WATERGRIP is a stainless-steel propeller series offering accurate response to your operation. With efficient conversion of engine power into propulsion, this propeller series meets our customers' demand for bigger, faster, more powerful outboards.

The WATERGRIP propeller series employs a new interchangeable and square shaped propeller bush that minimises power loss in delivery.







PARTS & CONTROLS | 13



