

# DF300AP

## **Specifications & Advantages**

Engine Type	4 – Stroke DOHC 24 - Valve
Fuel Delivery System	Multi Point Sequential Electronic Fuel Injection with Lean Burn and Oxygen Sensor
Transom Height mm (in.)	X: 635 (25) XX: 762 (30) With Suzuki Selective Rotation
Starting System	Suzuki - Electric Start System
Dry Weight kg (lbs.)	X: 274 (604), XX: 279 (615)
No. Of Cylinders	V6 (55-Degree)
Piston Displacement cc (cu. in.)	4,028 (245.6)
Bore X Stroke Inches (mm)	3.81 x 3.46 (98 x 89)
Maximum Output Kw (HP) / RPM	220.7 (300) / 6,000
Operating Range (RPM)	5700 - 6300
Steering	Remote
Oil Pan Capacity liters	8.0 (8.5 / 7.0)
(U.S. / Imp qts.)	
Ignition System	Fully -Transistorized Solid State Direct Ignition
Alternator	12V 54A
Trim Method	Power Trim and Tilt
Gear Ratio	2.08:1 (Two-stage Reduction Gear)
Gear Shift	F-N-R (Electronic)
Exhaust	Through Prop Hub Exhaust
Propeller Selection (in.)	17 - 27.5

Specifications, appearances, equipment, colors, materials and other items of "SUZUKI" products are subject to change by manufacturer at any time without previous 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.

#### FOR YOUR SAFETY:

- Read your owner's manual carefully.
- Operate your outboard safely and responsibly.
- Follow all scheduled maintenance as recommended.
- Use only SUZUKI Genuine Parts



## DF300AP

### **Specifications & Advantages**

Model Name: DF300 Verado™ F300 Manufacturer: Yamaha Suzuki Mercury Horsepower: 300 300 300 X (25), XX (30) Shaft Length (Inches): X (25), XX (30) X (25), XX (30) Weight (Lbs): X (604), XX (615) X (649), XX (667) X (562), XX (571) Cylinders: V6 (60°) V-6 (55°) Inline 6 Valves Per Cylinder: DOHC 4 Valves Per Cyl DOHC 4 Valves Per Cyl DOHC 4 Valves Per Cyl Self adjusting oil bathed chain with variable Single overhead timing Belt drive with variable value **Valve Train Drive:** valve timing

Displacement: 245.6 cu. in. (4028 cc) 158.5 cu in. (2598 cc) 256 cu.in. (4196 cc) Bore and Stroke (Inches/mm): 3.81 x 3.46 in. (98 x 89 mm) 3.23x3.23 in (82x82mm) 96x96mm (3.78 x 3.78 in)

Operating Range (RPM): 5700 - 6300 5800 - 6400 5000 - 6000 **Induction System:** EFI / Suzuki Lean Burn & Oxygen Sensor EFI - Supercharged Starting System: Electric / Suzuki Start System Electric Electric **Lubrication:** Wet sump Integrated dry sump Wet Sump Oil Tank Capacity: 8.7 qt. (8.2 lit.) 8.5 qt. (8.0lit) 6.9 qt. (6.6 lit)

Ignition: **Direct Ignition Digital Inductive TCI Micro Computer** Alternator: 12V 54A 12V 70A 12V 70A

Trim Type: Power Trim and Tilt Power Trim and Tilt Power Trim and Tilt

2.08:1 Streamline Gearcase with 2-Way Low 1.75:1 1.75:1 **Gear Ratio:** 

Water Inlet

**CARB Emissions Rating:** 3-Star Ultra Low 2-Star Very Low 3-Star Ultra Low Standard Propeller (Blades x Dia. x Optional - See Dealer Optional - See Dealer Optional - See Dealer

**Counter Rotation:** Selective Rotation Available Available

Range of Avail. Optional Propeller 17 - 27.5 Unknown Unknown Pitches:

> Steering: Remote Remote Remote

#### **DF300 Advantages**

Pitches (Ins.)):

#### **Over Mercury**

- Lightweight, compact design can be mounted on 26" center without contact
- Natural Aspiration vs. SuperCharge. Every Authorized Suzuki Dealer can service vs. Limited Authorized Service Centers
- Suzuki Lean Burn Control System and Oxygen Sensor for up to 14% better fuel economy.
- Offset Drive shaft = Better balance
- Self adjusting timing chain vs. Over head belt. No belt maintenance or adjustment necessary.
- Easy access Shim and Bucket valve adjustment quick and accurate valve adjustment vs. expensive service
- 245.5 cu. in. vs. 158.5 cu. in. No replacement for displacement.
- 2.08: 1 vs 1.75: 1. Lower gear ratio to swing a larger prop for improved acceleration Streamline Gearcase w/ Two-Way Low Water Inlet - 18 % less drag
- Suzuki Selective Rotation Standard or Counter Rotation in one lower unit.
- 604 lbs vs 649 lbs. Better Power to Weight Ratio.
- 87 Octane vs. 92 Octane
- 3 Star vs. 2 Star
- **Cleaner Emissions**



# DF300AP

## **Specifications & Advantages**

#### **Over Yamaha**

- Suzuki Lean Burn Control System and Oxygen Sensor for up to 14% better fuel economy.
- Offset Drive shaft. Better balance on the transom.
- Self adjusting timing chain vs. Over head belt. No belt maintenance or adjustment necessary.
- Easy access valve inspection and adjustment with Shim over Bucket vs. Expensive Shim Under Bucket
- 2.08 : 1 vs 1.75 : 1. Lower gear ratio to swing a larger prop for improved acceleration Streamline Gearcase w/ Tow-Way Low Water Inlet 18% less drag
- Suzuki Selective Rotation Standard or Counter Rotation in one lower unit.