

# DF40A

## Specifications & Advantages

Engine Type	4 – Stroke DOHC 12-Valve
Fuel Delivery System	Multi Point Sequential Electronic Fuel Injection
Transom Height mm (in.)	L: 508 (20)
Starting System	Electric
Dry Weight kg (lbs.)	L: 104 kg / 229 lbs
No. Of Cylinders	In line - 3
Piston Displacement cc (cu. in.)	941 (57.4)
Bore X Stroke mm (inches)	72.5 x 76 (2.85 x 2.99)
Maximum Output Kw / (HP)	29.4 / (40)
Operating Range (RPM)	5000 - 6000
Steering	Remote (Tiller Kit Optional)
Oil Pan Capacity liters (U.S. qts.)	2.9 (2.7)
Ignition System	Solid State Direct Ignition
Alternator	12V 19A
Trim Method	Power Trim and Tilt
Gear Ratio	2.27:1
Gear Shift	F-N-R (Electronic)
Exhaust	Through Prop Hub Exhaust
Propeller Selection (in.)	9 - 17

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



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<b>Model Name:</b>	DF40A	Honda 40	Mercury 40	Yamaha 40
<b>Manufacturer:</b>	Suzuki	Honda	Mercury	Yamaha
<b>Horsepower:</b>	40	40	(1) 40, (2) 40 EFI, (3) 40 Bigfoot 40 EFI	
<b>Shaft Length (Inches):</b>	L (20)	L (20)	(1, 2) S15, L20, (3) L20, X25	L 20
<b>Weight (Lbs):</b>	229	L (214)	(1) 204, (2) 216, (3) 260	216
<b>Cylinders:</b>	In-line 3	In-Line 3	(1, 2) In-Line 3 SOHC, (3) In-Line 4	In-line 3
<b>Valves Per Cylinder:</b>	DOHC 4 Valves Per Cyl.	SOHC 2 Valves Per Cyl.	SOHC 2 Valves Per Cyl.	SOHC 2 Valves Per Cyl.
<b>Valve Train Drive:</b>	Self-adjusting oil bathed timing chain	Single overhead belt	Single overhead belt	Single overhead belt
<b>Displacement:</b>	57.4 cu. in. (941 cc)	49.3 cu. in. (808 cc)	(1, 2) 45.6 cu. in. (747 cc), (3) 61 cu. in. (995 cc)	45.6 cu. in. (747 cc.)
<b>Bore and Stroke (Inches/mm):</b>	2.85 x 2.99 in. (72.5 x 76 mm)	2.80 x 2.80 in. (70 x 70 mm)	(1,2,3) 2.56 x 2.95 in. (65 x 75 mm)	2.56 x 2.95 in. (65 x 75 mm)
<b>Operating Range (RPM):</b>	5000-6000	5000 - 6000	5500 - 6000	5000 - 6000
<b>Induction System:</b>	Sequential EFI with Lean Burn Control	Programmed EFI with Lean Burn Control	(1) 3 carbs, (2,3) EFI	EFI
<b>Starting System:</b>	Suzuki Easy Start System	Electric	(1) Manual w/ Decompression, (2, 3) Electric	Electric or Manual
<b>Lubrication:</b>	Wet sump	Wet sump	Wet sump	Wet sump
<b>Oil Tank Capacity:</b>	2.9 qt. (2.7 lit.)	2.5 qt. (2.4 lit.)	2.3 qt. (2.2 lit.)	2.1 qt. (2.0 lit.)
<b>Ignition:</b>	Direct Ignition	CDI*	(1) CDI, (2, 3) Digital Inductive	CDI Micro Computer
<b>Alternator:</b>	12V 19A	22 A	(1) 6 A, (2,3) 18 A	16 A
<b>Trim Type:</b>	Power Trim and Tilt	Power Tilt	Power Trim and Tilt, Gas Assist	Power Trim and Tilt
<b>Gear Ratio:</b>	2.27:1	2.08:1	(1, 2) 2.00:1, (3) 2.33:1	2.00:1/13:26
<b>CARB Emissions Rating:</b>	3-Star Ultra-Low	3-Star Ultra-Low	3-Star Ultra-Low	3-Star Ultra-Low
<b>Standard Propeller</b>	Optional - See Dealer	N/A	N/A	N/A
<b>Range of Avail. Optional Propeller Pitches:</b>	9 - 17	Unknown	8 - 19	Unknown
<b>Steering:</b>	Remote (Tiller Kit optional)	Unknown	Unknown	Unknown

### DF40A Advantages

#### Over Honda

- Larger Displacement 941cc (57.4 c.i.) vs. 808cc (49.2 c.i.) No replacement for displacement
- Zero Maintenance Self Adjusting Timing Chain vs. Inspect and Replace Timing Belt
- 2.27:1 vs. 2.00:1 Lower gear ratio to swing a larger prop for improved acceleration
- Suzuki Easy Start System for customer convenience

#### Over Mercury

- Suzuki Lean Burn Control System - Improved fuel economy
- Zero Maintenance Self Adjusting Timing Chain vs. Inspect and Replace Timing Belt
- DOHC 4 valves per cylinder vs. SOHC 2 valves per cylinder
- Larger Displacement 941cc (57.4 c.i.) vs. 747cc (45.6 c.i.) No replacement for displacement
- 2.27:1 vs. 2.00:1 Lower gear ratio to swing a larger prop for improved acceleration
- Direct Ignition vs. standard coil for reduce electrical interference

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- Suzuki Easy Start System for customer convenience

### Over Yamaha

- Suzuki Lean Burn Control System - Improved fuel economy
- Zero Maintenance Self Adjusting Timing Chain vs. Inspect and Replace Timing Belt
- DOHC 4 valves per cylinder vs. SOHC 2 valves per cylinder
- Larger Displacement 941cc (57.4 c.i.) vs. 747cc (45.6 c.i.) No replacement for displacement
- 2.27:1 vs. 2.00:1 Lower gear ratio to swing a larger prop for improved acceleration
- Direct Ignition vs. standard coil for reduce electrical interference
- Suzuki Easy Start System for customer convenience