

DF90A

Specifications & Advantages

Engine Type	4 – Stroke DOHC 16 - Valve
Fuel Delivery System	Multi Point Sequential Electronic Fuel Injection
Transom Height mm (in.)	L: 508 (20) X: 635 (25)
Starting System	Electric
Dry Weight kg (lbs.)	L: 155 kg; 341 lbs / X: 158 kg; 348 lbs
No. Of Cylinders	In line - 4
Piston Displacement cc (cu. in.)	1502 (91.7)
Bore X Stroke mm (inches)	75 x 85 (3.00 x 3.30)
Maximum Output Kw (HP)	66.2 (90)
Operating Range (RPM)	5300 - 6300
Steering	Remote (Tiller Kit Optional)
Oil Pan Capacity liters (U.S. qts.)	4.0 (4.2)
Ignition System	Solid State Electronic Ignition
Alternator	12V 27A
Trim Method	Power Trim and Tilt
Gear Ratio	2.59:1
Gear Shift	F-N-R (Electronic)
Exhaust	Through Prop Hub Exhaust
Propeller Selection (in.)	13 - 24

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

DF90A

Specifications & Advantages

Model Name:	DF90A	Honda 90	Mercury 90	Yamaha 90
Manufacturer:	Suzuki	Honda	Mercury	Yamaha
Horsepower:	90	90	90	90
Shaft Length (Inches):	L (20), X (25)	L (20), X (25)	L (20), X (25)	L (20), X (25)
Weight (Lbs):	L (341), X (348)	L (359), X (365)	L (399)	369
Cylinders:	In-line 4	In-line 4	In-line 4	In-line 4
Valves Per Cylinder:	DOHC 4 Valves Per Cyl.	SOHC 4 Valves Per Cyl.	SOHC 4 Valves Per Cyl.	DOHC 4 Valves Per Cyl.
Valve Train Drive:	Self-adjusting oil bathed timing chain	Single overhead belt with variable valve timing	Single overhead belt	Belt
Displacement:	91.7 cu.in. (1502cc)	91.4 cu. in. (1496 cc)	105.7 cu. in. (1732 cc)	97.4 cu. in. (1596 cc)
Bore and Stroke (Inches/mm):	3.0 x 3.3 in. (75 x 85mm)	2.87 x 3.51 in. (73 x 89.4 mm)	3.23 x 3.23 in. (82 x 82 mm)	3.11 x 3.20 in. (79 x 81.4 mm)
Operating Range (RPM):	5300–6300	5300 - 6300	5000 - 6000	5000 - 6000
Induction System:	Sequential EFI	EFI	EFI	EFI
Starting System:	Electric w/ Suzuki EFI	Electric	Electric	Electric
Lubrication:	Wet sump	Wet sump	Wet sump	Wet sump
Oil Tank Capacity:	4.2 qt. (4.0 lit.)	4.6 qt. (4.41 lit.)	Unknown	4.5 qt (4.3 lit.)
Ignition:	Solid State Electronic	Microcomputer	Digital Inductive	CDI Microcomputer
Alternator:	12V 27A	44 A	50 A	25 A
Trim Type:	Power Trim and Tilt	Power Trim and Tilt	Power Trim and Tilt	Power Trim and Tilt
Gear Ratio:	2.59 : 1	2.33:1/12:28	2.33:1	2.31:1/13:30
CARB Emissions Rating:	3-Star Ultra-Low	3-Star Ultra Low	3-Star Ultra-Low	3-Star Ultra-Low
Standard Propeller (Blades x Dia. x Pitches (Ins.)):	Optional - See Dealer	Unknown	Unknown	Unknown
Range of Avail. Optional Propeller Pitches:	13-23	Unknown	Unknown	Unknown
Steering:	Remote (Tiller Kit optional)	Unknown	Unknown	Unknown

DF90A Advantages:

Over Honda

- Lighter weight, more compact, 341 lbs vs.359 lbs.
- Offset driveshaft = better balance
- Self-adjusting oil bathed timing chain vs. overhead belt. No belt maintenance or adjustment necessary.
- 2.59:1 vs. 2.33:1 Lower gear ratio to swing a larger prop for improved acceleration
- 5.8 qt vs. 4.6qt: More lubrication, more cooling.
- Suzuki Easy Start System. Simply turn the key and release, the starter will take care of the rest.
- Suzuki Lean Burn Control System for better fuel economy
- Streamline Gear Case for better performance

Over Mercury

- Lighter weight, more compact, 341 lbs vs.399 lbs.
- Self-adjusting oil bathed timing chain vs. overhead belt. No belt maintenance or adjustment necessary.
- Offset driveshaft = better balance

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Specifications & Advantages

- 2.59:1 vs. 2.33:1 Lower gear ratio to swing a larger prop for improved acceleration
- Suzuki Easy Start System. Simply turn the key and release, the starter will take care of the rest.
- Suzuki Lean Burn Control System for better fuel economy
- Streamline Gear Case for better performance

Over Yamaha

- Self-adjusting oil bathed timing chain vs. overhead belt. No belt maintenance or adjustment necessary.
- Lighter weight, more compact, 341 lbs vs. 369 lbs.
- Offset driveshaft = better balance
- 2.59:1 vs. 2.31:1 Lower gear ratio to swing a larger prop for improved acceleration
- 27 A charging vs. 25 A
- Suzuki Easy Start System. Simply turn the key and release, the starter will take care of the rest.
- Suzuki Lean Burn Control System for better fuel economy
- Streamline Gear Case for better performance