

Item	Unit	Data	
		DF90T	DF115T/115WT
<b>PRE-FIX</b>		<b>09001F</b>	<b>11501F</b>

**DIMENSIONS & WEIGHT**

Overall length (front to back)		mm (in)	779 (30.7)
Overall width (side to side)		mm (in)	481 (18.9)
Overall height	L	mm (in)	1556 (61.3)
	UL	mm (in)	1683 (66.3)
Weight (without engine oil)	L	kg (lbs)	189.0 (416)
	UL	kg (lbs)	194.0 (427)
Transom height	L	mm (inch type)	539 (20)
	UL	mm (inch type)	666 (25)

**PERFORMANCE**

Maximum output	kW (PS)	66.2 (90)	84.6 (115)
Recommended operating range	r/min	4500 – 5500	5000 – 6000
Idle speed	r/min	625 ± 25 (in-gear: approx. 625)	

**POWERHEAD**

Engine type	4-stroke DOHC		
Number of cylinders	4		
Bore	mm (in)	84.0 (3.31)	
Stroke	mm (in)	88.0 (3.46)	
Total displacement	cm <sup>3</sup> (cu in)	1950 (119.0)	
Compression ratio	: 1	9.8	
Spark plug	NGK	BKR6E	
Ignition system	Full-transistorized ignition		
Fuel supply system	Multi-point sequential electronic fuel injection		
Exhaust system	Through prop exhaust		
Cooling system	Water cooled		
Lubrication system	Wet sump by trochoid pump		
Starting system	Electric		
Throttle control	Remote control		

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### FUEL & OIL

Fuel		Suzuki highly recommends that you use alcohol-free unleaded gasoline with a minimum pump octane rating of 87 ((R + M)/2 method) or 91 (Research method). However, blends of unleaded gasoline and alcohol with equivalent octane content may be used.
Engine oil		API classification SE, SF, SG, SH, SJ Viscosity rating SAE 10W-40
Engine oil amounts	L (US/Imp. qt)	5.5 (5.8/4.8): Oil change only 5.7 (6.0/5.0): Oil filter change
Gear oil		SUZUKI Outboard Motor Gear Oil (SAE #90 hypoid gear oil)
Gearcase oil amounts	ml (US/Imp. oz)	1050 (35.5/37.0)

### BRACKET

Trim angle		PTT system
Number of trim position		PTT system
Maximum tilt angle	Degrees	75

### LOWER UNIT

Reversing system		Gear
Transmission		Forward-Neutral-Reverse
Reduction system		Bevel gear
Gear ratio		12 : 25 (2.083)
Drive line impact protection		Spline drive rubber hub
Propeller		Blade × Diam. (in) × Pitch (in)
		☆ 3 × 13-1/2 × 15
		☆ 3 × 14 × 17
		☆ 3 × 14 × 19
		☆ 3 × 14 × 21
		☆ 3 × 14 × 23
		★ 3 × 14 × 18
		★ 3 × 14 × 20
		★ 3 × 14 × 22
		★ 3 × 14 × 24
☆: Aluminum propeller		
★: Stainless steel propeller		

### REDUCTION SYSTEM

1st reduction gear ratio (Crankshaft drive gear: Driven gear)	29 : 36 (1.241)
2nd reduction gear ratio (Lower unit gear)	12 : 25 (2.083)
Total reduction gear ratio	2.586 (36/29 × 25/12)