

Item	Unit	Data			
		DF40T	DF40QH	DF50T	DF50TH
PRE-FIX		04001F		05001F	

DIMENSIONS & WEIGHT

Overall length (front to back)		mm (in)	756 (29.8)	852 (33.5)	756 (29.8)	852 (33.5)
Overall width (side to side)		mm (in)	382 (15.0)			
Overall height	S	mm (in)	1263 (49.7)	—	1263 (49.7)	—
	L	mm (in)	1390 (54.7)			
Weight (without engine oil)	S	kg (lbs)	106.0 (234)	—	106.0 (234)	—
	L	kg (lbs)	109.0 (240)	110.0 (243)	109.0 (240)	113.0 (249)
Transom height	S	mm (inch type)	401 (15)	—	401 (15)	—
	L	mm (inch type)	528 (20)			

PERFORMANCE

Maximum output		kW (PS)	29.4 (40)		36.8 (50)	
Recommended operating range	Except E01	r/min	5200 – 5800		5900 – 6500	
	E01		5600 – 6200			
Idle speed		r/min	850 ± 50 (in-gear: approx. 850)			

POWERHEAD

Engine type	4-stroke DOHC				
Number of cylinders	3				
Bore	mm (in)	71.0 (2.80)			
Stroke	mm (in)	68.6 (2.70)			
Total displacement	cm ³ (cu in)	815 (49.7)			
Compression ratio	: 1	10			
Spark plug	NGK	DCPR6E			
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	Twist grip	Remote control	Twist grip

Item	Unit	Data			
		DF40T	DF40QH	DF50T	DF50TH

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)	2.2 (2.3/1.9): Oil change only 2.4 (2.5/2.1): Oil filter change
Gear oil		SUZUKI Outboard Motor Gear Oil (SAE #90 hypoid gear oil)
Gearcase oil amounts	ml (US/Imp. oz)	610 (20.6/21.5)

BRACKET

Trim angle		PTT system	Manual trim and gas assisted tilt system	PTT system
Number of trim position		PTT system	5	PTT system
Maximum tilt angle	Degrees	73		

LOWER UNIT

Reversing system	Gear
Transmission	Forward-Neutral-Reverse
Reduction system	Bevel gear
Gear ratio	11 : 25 (2.273)
Drive line impact protection	Spline drive rubber hub
Propeller	Blade × Diam. (in) × Pitch (in)
	3 × 11-1/2 × 9 (S900) 3 × 11-1/2 × 10 (S1000) 3 × 11-1/2 × 11 (S1100) 3 × 11-5/8 × 12 (S1200) 3 × 11-1/2 × 13 (S1301, SS1300) 3 × 11-3/8 × 14 (S1400, SS1400) 3 × 11-1/4 × 15 (S1500) 3 × 11-1/8 × 16 (S1600, SS1600) 3 × 11 × 17 (S1700)
S : Aluminum propeller SS: Stainless steel propeller	

Item	Unit	Data	
		DF50WT	DF50WQH
PRE-FIX		05001F	

DIMENSIONS & WEIGHT

Overall length (front to back)	mm (in)	756 (29.8)	852 (33.5)
Overall width (side to side)	mm (in)	382 (15.0)	
Overall height	S	mm (in)	1263 (49.7)
	L	mm (in)	1390 (54.7)
	UL	mm (in)	1517 (59.7)
Weight (without engine oil)	S	kg (lbs)	106.0 (234)
	L	kg (lbs)	109.0 (240)
	UL	kg (lbs)	112.0 (247)
Transom height	S	mm (inch type)	401 (15)
	L	mm (inch type)	528 (20)
	UL	mm (inch type)	655 (25)

PERFORMANCE

Maximum output	kW (PS)	36.8 (50)
Recommended operating range	r/min	5900 – 6500
Idle speed	r/min	850 ± 50 (in-gear: approx. 850)

POWERHEAD

Engine type	4-stroke DOHC	
Number of cylinders	3	
Bore	mm (in)	71.0 (2.80)
Stroke	mm (in)	68.6 (2.70)
Total displacement	cm ³ (cu in)	815 (49.7)
Compression ratio	: 1	10
Spark plug	NGK	DCPR6E
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	Twist grip

Item	Unit	Data	
		DF50WT	DF50WQH

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)	2.2 (2.3/1.9): Oil change only 2.4 (2.5/2.1): Oil filter change
Gear oil		SUZUKI Outboard Motor Gear Oil (SAE #90 hypoid gear oil)
Gearcase oil amounts	ml (US/Imp. oz)	610 (20.6/21.5)

BRACKET

Trim angle		PTT system	Manual trim and gas assisted tilt system
Number of trim position		PTT system	5
Maximum tilt angle	Degrees		73

LOWER UNIT

Reversing system		Gear
Transmission		Forward-Neutral-Reverse
Reduction system		Bevel gear
Gear ratio		11 : 25 (2.273)
Drive line impact protection		Spline drive rubber hub
Propeller		Blade × Diam. (in) × Pitch (in)
		3 × 11-1/2 × 9 (S900)
		3 × 11-1/2 × 10 (S1000)
		3 × 11-1/2 × 11 (S1100)
		3 × 11-5/8 × 12 (S1200)
		3 × 11-1/2 × 13 (S1301, SS1300)
		3 × 11-3/8 × 14 (S1400, SS1400)
		3 × 11-1/4 × 15 (S1500)
		3 × 11-1/8 × 16 (S1600, SS1600)
		3 × 11 × 17 (S1700)
S	: Aluminum propeller	
SS	: Stainless steel propeller	