

GENERAL INFORMATION
SPECIFICATIONS – 90/115

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These specifications are subject to change without notice.

Item	Unit	Data	
		90	115

DIMENSIONS AND 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 (lb)	189.0 (416)
	UL	kg (lb)	194.0 (427)
Transom height	L	mm (in type)	539 (20)
	UL	mm (in type)	666 (25)

PERFORMANCE

Maximum output	kW (HP)	66.2 (90)	84.6 (115)
Recommended operating range	rpm	4500 – 5500	5000 – 6000
Idle speed	rpm	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 ³ (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		

GENERAL INFORMATION
SPECIFICATIONS – 140

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Item	Unit	Data
		140

DIMENSIONS AND 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)	1611 (63.4)
	UL	mm (in)	1738 (68.4)
Weight (without engine oil)	L	kg (lb)	186.0 (410)
	UL	kg (lb)	191.0 (421)
Transom height	L	mm (in type)	539 (20)
	UL	mm (in type)	666 (25)

PERFORMANCE

Maximum output		kW (PS)	103 (140)
Recommended operating range		rpm	5600 – 6200
Idle speed		rpm	700 ± 50 (In-Gear: approximately 700)

POWERHEAD

Engine type		4-stroke DOHC
Number of cylinders		4
Bore	mm (in)	86 (3.39)
Stroke	mm (in)	88 (3.46)
Total displacement	cm ³ (cu in)	2044 (124.6)
Compression ratio	: 1	9.7
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