

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

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