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**SPECIFICATIONS**


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MODEL	SHC-225, SHC-225S
Length (SHC-225)	1758 mm (69.21 in.)
Length (SHC-225S)	1480 mm (58.27 in.)
Width (SHC-225)	246 mm (9.69 in.)
Width (SHC-225S)	246 mm (9.69 in.)
Height (SHC-225)	290 mm (11.4 in.)
Height (SHC-225S)	290 mm (11.4 in.)
Weight (dry) (SHC-225)	6.21 kg (13.7 lb.)
Weight (dry) (SHC-225S)	6.03 kg (13.3 lb.)
Engine Type	Air cooled, two-stroke, single cylinder gasoline engine
Bore	32.2 mm (1.27 in.)
Stroke	26.0 mm (1.02 in.)
Displacement	21.2 cc (1.29 cu. in.)
Exhaust	Spark arrestor muffler or spark arrestor muffler with catalyist
Carburetor	Diaphragm w/purge pump
Ignition System	Flywheel magneto, capacitor discharge ignition type
Spark Plug	NGK BPM-8Y (Gap 0.65 mm (0.026 in.))
Fuel	Mixed (Gasoline and Two-stroke Oil)
Fuel/Oil Ratio	50 : 1 Power Blend X™ or ECHO Red Armor® ISO-L-EGD (ISO/CD 13738) and J.A.S.O. M345-FD, two-stroke, air-cooled engine oil.
Gasoline	Use 89 Octane unleaded. Do not use fuel containing methyl alcohol, more than 10% ethyl alcohol or 15% MTBE. Do not use alternative fuels such as E-15 or E-85.
Oil	Power Blend X™ or ECHO Red Armor® Premium Universal 2-Stroke Oil
Fuel Tank Capacity	0.44 lit. (14.9 US fl. oz.)
Starter System	Automatic Recoil Starter
Clutch	Centrifugal Type
Gear Case Ratio	4.27:1
Cutter	Double Reciprocating Blade, Double Edge
Length	480 mm (18.9 in.)
Pitch	35 mm (1.38 in.)

<b>MODEL</b>	<b>SHC-225, SHC-225S</b>
Height	21mm (0.83 in.)
<b>Maximum Diameter Cut</b>	
Soft Material	25.4 mm (1 in.)
Woody Material	13 mm (1/2 in.)
Idle Speed	2,750 RPM
Clutch Engagement Speed	4,100 RPM
Wide Open Throttle Speed (W.O.T.)	11,100 RPM