

# SPECIFICATIONS

<b>Displacement</b>	212 cc	
<b>Fuel Type</b>	≥87 octane, ≤10% ethanol, unleaded gasoline, propane	
<b>Dry Weight</b>	48 lbs	
<b>Maximum Torque</b>	13.2 N·m @ 2500 rpm	
<b>Compression Ratio</b>	9:1	
<b>Bore X Stroke</b>	70 mm x 55 mm	
<b>Engine Oil Capacity</b>	20.3 fl. oz (0.6 L)	
<b>Fuel Tank Capacity</b>	0.76 gal. (2.885 L)	
<b>Lowest Idling Speed</b>	1800 rpm ± 300 rpm	
<b>Dimensions</b>	LENGTH	16.14 in.
	WIDTH	11.5 in.
	HEIGHT	14.76 in.
<b>Engine Type</b>	4-Stroke OHV Forced-Air	
<b>Ignition System</b>	Non-contact transistor	
<b>Lubrication Mode</b>	Splash	
<b>Starting Type</b>	Electric / Recoil	
<b>Shaft Rotation</b>	Counter-clockwise	
<b>Shaft Size</b>	3/4" diameter, 2-3/8" long, 3/16" key-way	
<b>Shaft End</b>	5/16" size 24 UNF - drilled and tapped	
<b>Gasoline Consumption</b>	≤395 g/kWh	
<b>Center of Shaft to Base</b>	4.175"	
<b>Bearing Type</b>	Stainless steel ball bearing	
<b>Cylinder Sleeve Type</b>	Cast iron sleeve	
<b>Fuel Delivery System</b>	Carburetor	

# SPECIFICATIONS (CONTINUED)

## Adjustment and Torque

### Adjustment Specification

<b>Spark Plug Clearance</b>	.027-.031 in. (0.7-0.8 mm)
<b>Spark Plug Type</b>	F6RTC (Torch) F6TC (Torch) BPR6ES (NGK) RN9YC (Champion) WR7DC (Bosch) W20EPR-U (Denso)
<b>Valve Clearance (Cold)</b>	Intake: .006 in $\pm$ .001 in. (0.15 mm $\pm$ 0.02 mm) Exhaust: .008 in $\pm$ .001 in. (0.20 mm $\pm$ 0.02 mm)
<b>Carburetor Idling</b>	1800 $\pm$ 300 rpm

### Torque Value

<b>Cylinder head bolt</b>	20.65 $\pm$ 1.47 ft. lb. (28 $\pm$ 2 N·m)
<b>Flywheel bolt</b>	50 - 60 ft. lb. (70-80 N·m)
<b>Crankcase bolt</b>	18 ft. lb. (24 N·m)
<b>Tie-rod bolt</b>	9 ft. lb. (12 N·m)