

SPECIFICATIONS

MODEL	EA-410
Length	585 mm (23.0 in.)
Width	270 mm (10.6 in.)
Height	370 mm (14.6 in.)
Weight	9.8 kg (21.6 lb.)
Engine Type	Air cooled, two-stroke, single cylinder gasoline engine
Bore	40.0 mm (1.58 in.)
Stroke	34.0 mm (1.34 in.)
Displacement	42.7 cc (2.61 cu. in.)
Exhaust	Spark arrestor muffler or spark arrestor muffler with catalyst
Carburetor	Diaphragm w/purge pump
Ignition System	Flywheel magneto, capacitor discharge ignition type
Spark Plug	NGK BPM-7A (Gap 0.65 mm (0.026 in.))
Fuel	Mixed (Gasoline and Two-stroke Oil)
Fuel/Oil Ratio	50 : 1 Power Blend XT™ ISO-L-EGD (ISO/CD 13738) and J.A.S.O. M345- <u>FD</u> , 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 XT™ Premium Universal 2-Stroke Oil
Fuel Tank Capacity	1.0 lit. (33.8 US fl. oz.)
Starter System	Automatic Rewind Starter
Clutch	Centrifugal Type
Vibration Isolated System	Cushioned left and right hand grips
PTO Shaft	22 mm (.875 in.) Diameter
Gear Case Ratio	30.2:1 Reduction
Auger Capacity	51 mm - 254 mm (2 in. - 10 in.)
Rotation	Clockwise, viewed from top
Handle	Cushioned Bow w/Grip
Idle Speed	2,500 RPM
Clutch Engagement Speed	3,600 RPM
Wide Open Throttle Speed (W.O.T.)	10,600 RPM