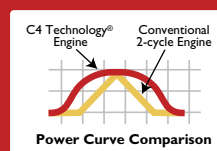


C4 Technology®

By combining the high power-to-weight ratio and compactness of a 2-stroke engine with the precise fuel metering of a 4-stroke, Shindaiwa engineers have successfully developed a hybrid engine that delivers the best of both worlds. The lightweight, high-torque, multi-position characteristics and great throttle response of the 2-stroke; and the low noise, better fuel economy, and dramatically reduced exhaust gas emissions of the 4-stroke.

4 High Performance Low Emission

Outstanding power and performance. The secret to the remarkable performance of Shindaiwa C4 Technology® products is our patented Power Boost Chamber. This “supercharging” element actually helps the engine develop more horsepower compared to traditional 4-strokes that do not have this feature. The Power Boost Chamber plays a vital role in the proper lubrication of critical engine parts, induces positive pressure of the air/gas/oil mixture for outstanding power and performance, and supplements all day, all position operation – essential for edging and working in rough terrain. The Power Boost Chamber also explains why our C4 Technology® engines deliver higher torque over a broader RPM range compared to 2-stroke engines of comparable size.



Fuel; just like a 2-stroke. Each of our 4-stroke, C4 Technology® products is fueled by conventional 50:1 gas/oil mixture – just like a 2-stroke. No need for a separate oil sump and dipstick! It’s simply “business as usual” with 50:1 mix flowing fresh lubricant throughout the engine no matter what orientation – including upside down!*

Walbro Carburetor

Walbro WYL barrel valve carburetor for all position use. Excellent throttle response with fuel metering throughout entire RPM range.

Two-Ring Piston / Chrome-Plated Cylinder

Two-ring piston and chrome cylinder provide superior durability and engine life.

Reduced Emissions / Low Noise

Cleaner and quieter – Shindaiwa C4 Technology® products feature the reduced emissions and lower noise characteristics of a 4-stroke.

Better Fuel Economy

33% longer run time versus comparable 2-stroke.

*Please refer to the owner's manual for proper and safe operating techniques.

