



## SONIC 35 MULTI-FUEL AIR COOLED ENGINE

As with all Cubewano engines, the Sonic family of engines are designed to maximize quality, fuel efficiency, and reliability. Exceedingly high power to weight ratios and very low vibrations make the Sonic 35 ideal for Unmanned Air Vehicle (UAV) and generator applications with the unique ability to start and run on both Gasoline and JP8 (as low as -32°C (-26°F) and with operation capabilities as high as +49°C (-125°F).) The Sonic35 has over 1500 of proven operation in multiple vehicles.

### DESIGN

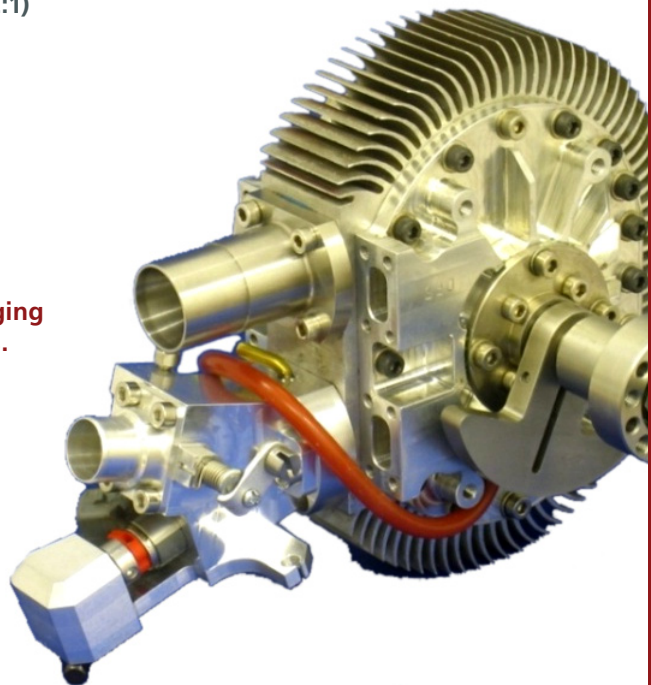
- Air Cooled
- High power to weight ratio
- Very Low Vibration
- Lightweight construction
- Small, compact form factor
- Separate oil system
- Electronic engine management
- Automatic Altitude compensation
- Manufactured to Aerospace standards



### SPECIFICATIONS

- Single rotor Wankel
- Power: 8.5hp @ 9200rpm. (6.5hp continuous)
- Reduction drive version upon request (circa2:1)
- Weight 4.8kg (10.6lbs) fully dressed
- Integral cooling fan
- Fuel system: Electronic fuel injection
- Ignition system: via ECU
- Fly by wire bi-direction system control
- Switchable Fuel - Gasoline or JP8 (JET A1)
- Optional 600w starter generator

The Sonic 35 is from the Sonic family of engines. The full line of Sonic engines produces power ranging from 6–12hp and can be customized for you needs.



The World's Most Advanced Small Engines

