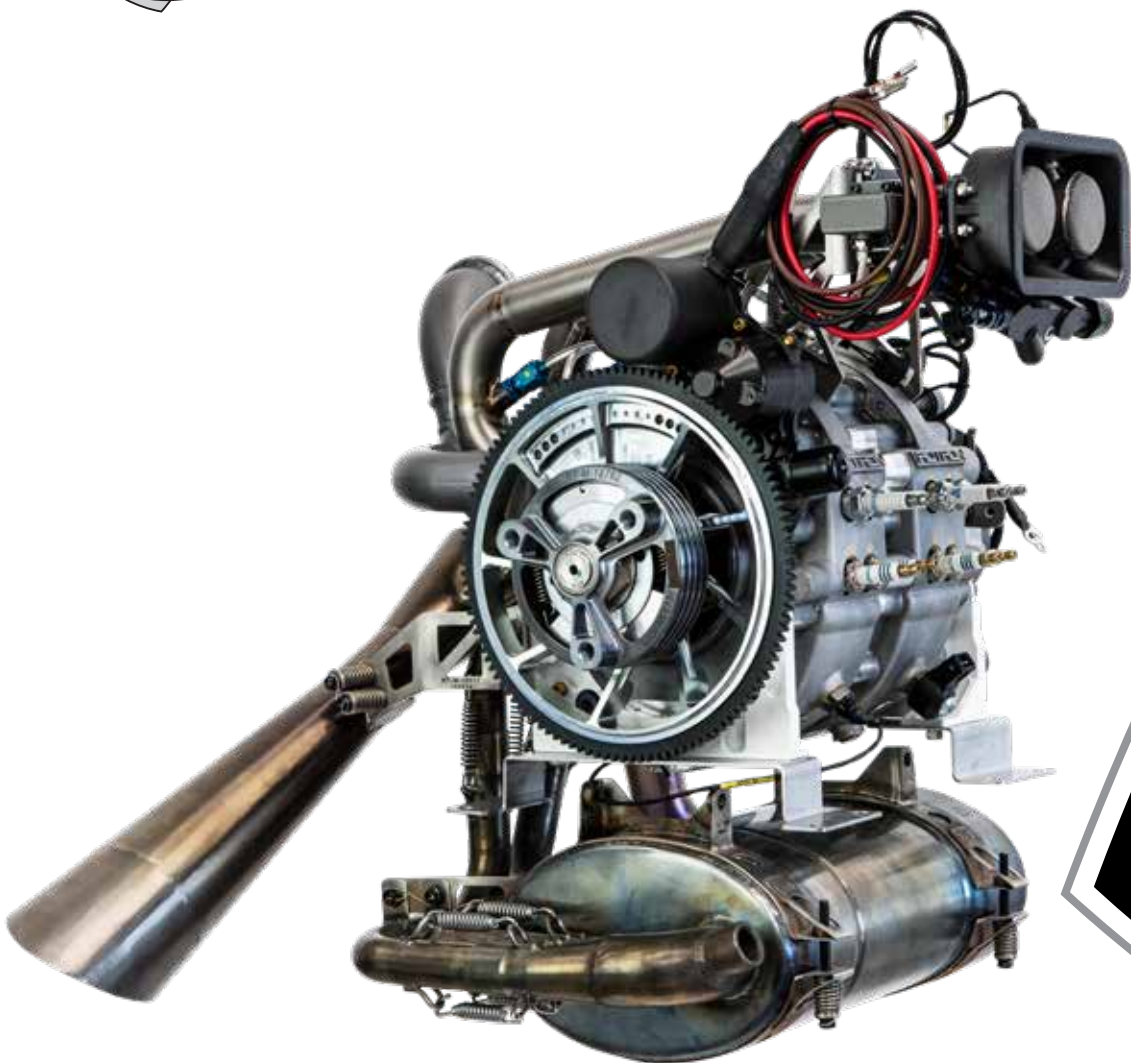




# ROTRON

ADVANCED ROTARY ENGINE TECHNOLOGY



## ROTRON600<sub>HC</sub>

*SUITABLE FOR APPLICATIONS REQUIRING  
58HP (44KW)*

The Rotron RT600-HC rotary engine has an optimised high power-to-weight ratio which offers the crucial capability for today's most advanced VTOL platforms and demanding operations. This twin rotor rotary engine utilises the most advanced materials and manufacturing technology delivering industry leading performance, fuel efficient operation and reliable starting under the most extreme conditions.

- ▲ Highest power-to-weight ratio engine in its class optimised specifically for the needs of VTOL platforms.
- ▲ Super compact engine size allows greater fuel and payload flexibility for multi-mission capability.
- ▲ Minimal radial and torsional vibration and reduced component wear ensures robust long-term durability.

### SMALLER, LIGHTER, FURTHER

*ROTRON ROTARY ENGINES REFLECT A COMPLETELY NEW APPROACH  
TO PROPULSION SYSTEMS BY REDEFINING THE RELATIONSHIP BETWEEN  
SIZE, PERFORMANCE, EFFICIENCY AND RELIABILITY.*

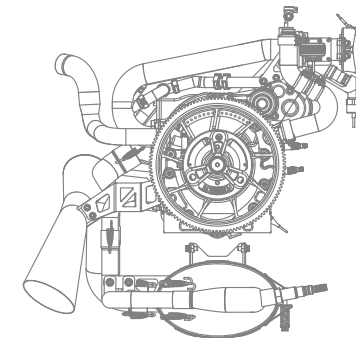
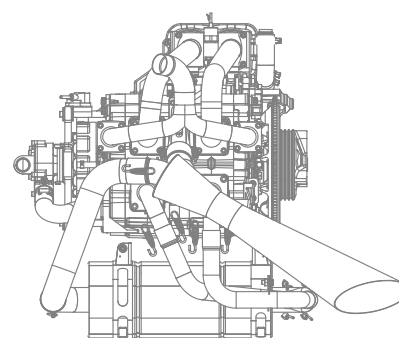
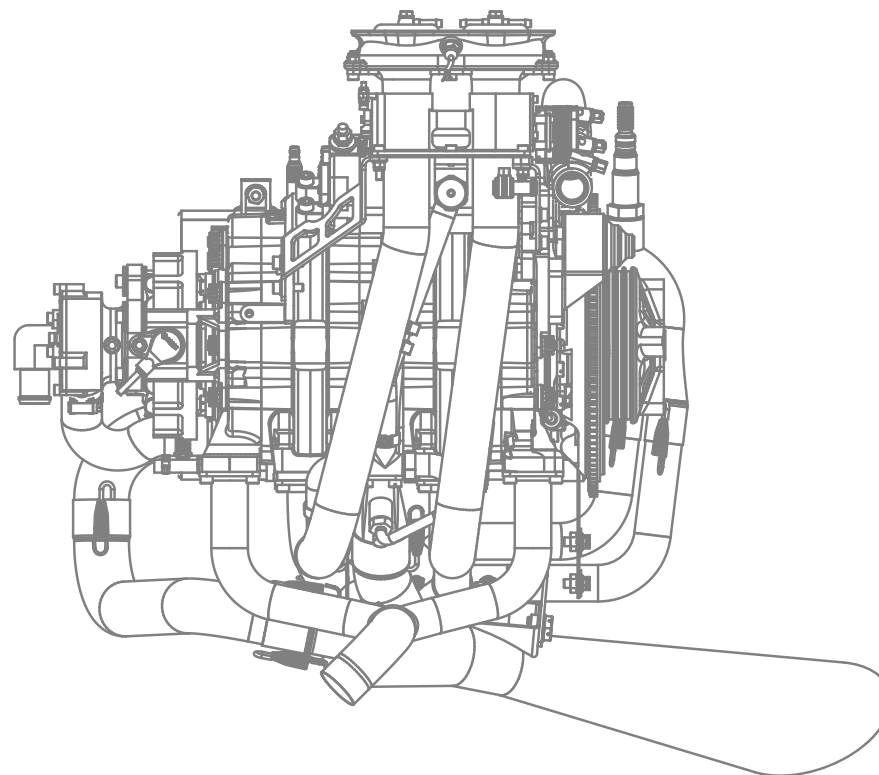
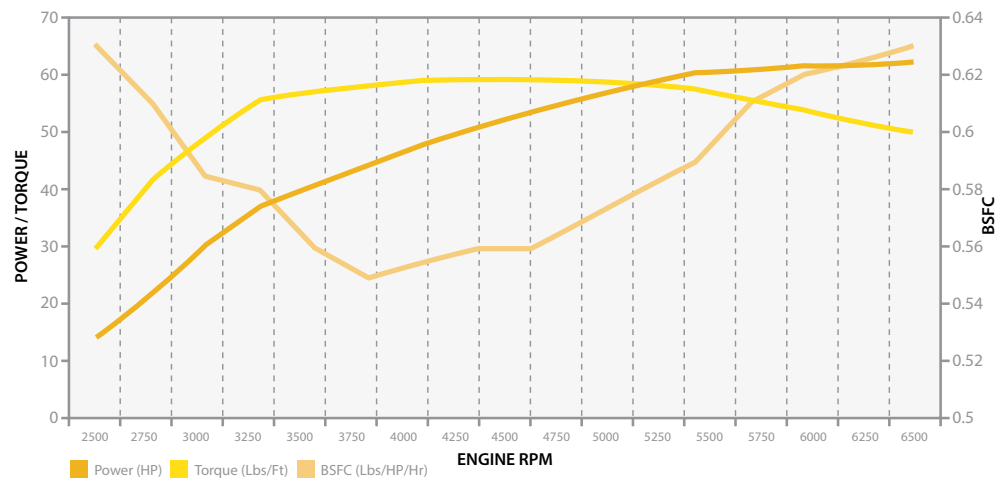


**ROTRON**  
ADVANCED ROTARY ENGINE TECHNOLOGY

## Rotron RT-600<sub>HC</sub> Specifications

ENGINE TYPE	TWIN [2] ROTOR, ROTARY WANKEL
MAX. PEAK	58 HP @ 6800 RPM
MAX. CONTINUOUS	37.5 HP
TBO	250 HRS
SYSTEM WEIGHT	38.5 KG / 84.9 LBS
DRIVE TYPE	CENTRIFUGAL CLUTCH
DRIVE ROTATION	CLOCKWISE
FUEL SYSTEM	FUEL INJECTION
FUEL CONSUMPTION	0.58 LBS / PER HP / PER HOUR (AT CRUISE)
COOLING	LIQUID COOLING
STARTING DEVICE	ELECTRIC - ONBOARD
GENERATOR	1400W 28V

## Performance Data



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600<sub>HC</sub>

ROTRON POWER