



# ROTRON

ADVANCED ROTARY ENGINE TECHNOLOGY



## ROTRON600<sub>XE</sub>

*SUITABLE FOR APPLICATIONS REQUIRING  
60-100HP (45-75KW)*

The Rotron RT600-XE rotary engine delivers an unparalleled power-to-weight ratio in a super compact, zero vibration power pack. This dual 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 in a fuel efficient and easy to install package.
- ▲ 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.
- ▲ True multi-fuel capability specifically designed to operate on the full range of CO<sub>2</sub> neutral fuels.

### SMALLER, LIGHTER, FURTHER

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

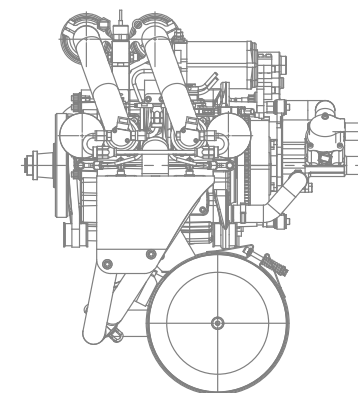
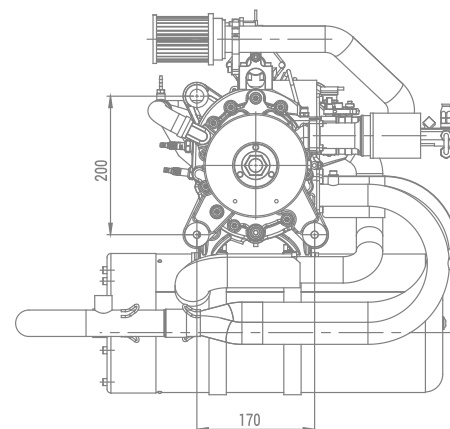
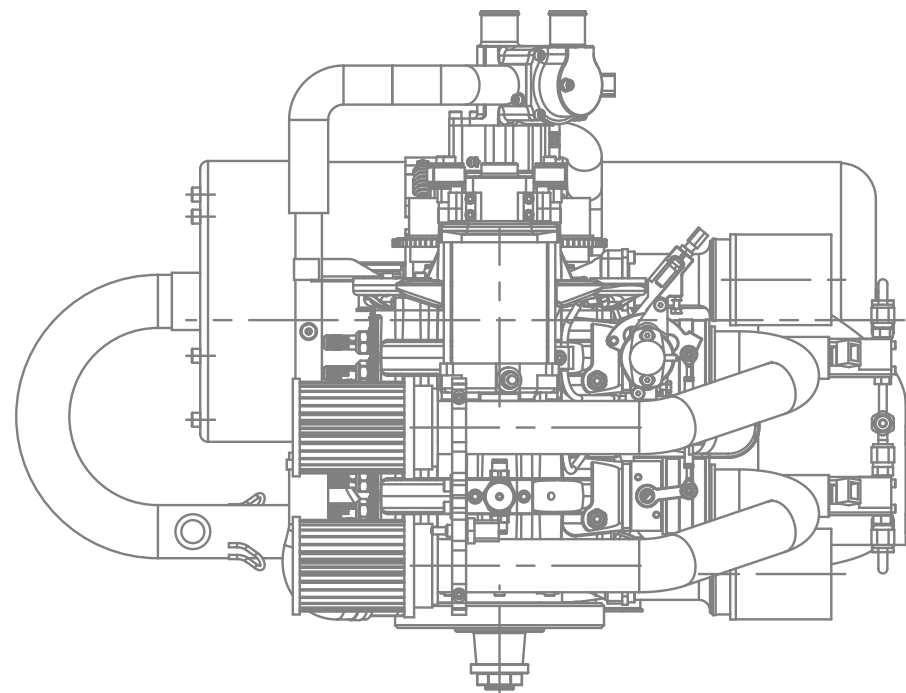
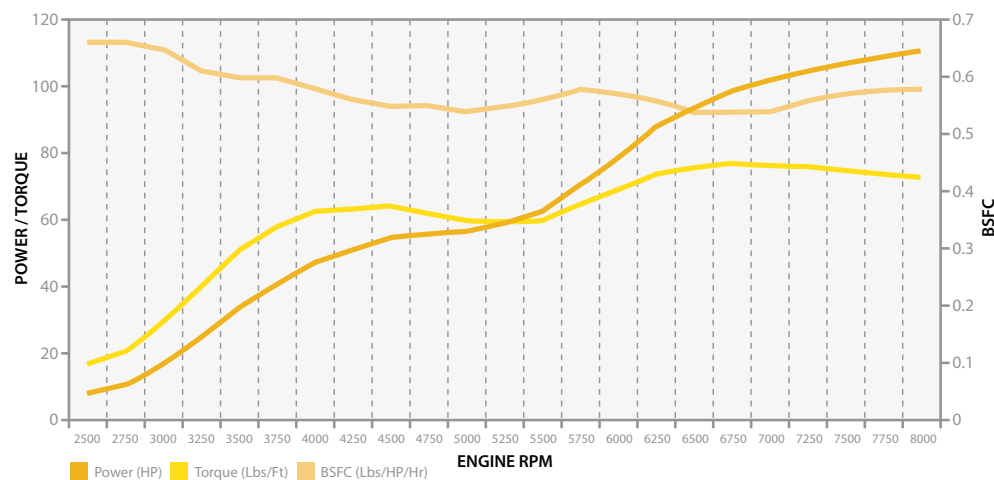


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## Rotron RT-600x<sub>E</sub> Specifications

ENGINE TYPE	TWIN [2] ROTOR, ROTARY WANKEL
MAX. PEAK	60 HP OR 100 HP @ 7500 RPM
MAX. CONTINUOUS	38 HP - 70 HP
TBO	150 HRS - 500 HRS
SYSTEM WEIGHT	44.5 KG / 98.1 LBS
DRIVE TYPE	DIRECT OR REDUCTION (2.5:1 OR 2.2:1)
DRIVE ROTATION	COUNTER-CLOCKWISE
FUEL SYSTEM	FUEL INJECTION
FUEL CONSUMPTION	0.56 LBS / PER HP / PER HOUR (AT CRUISE)
COOLING	LIQUID COOLING
STARTING DEVICE	ELECTRIC - ONBOARD
GENERATOR	300W 12V+ OPTIONS 2KW OR 3KW @ 28V

## Performance Data



**ROTRON POWER LIMITED**

9 CHALDICOTT BARNS TOKES LANE SEMLEY DORSET UK

TEL. +44 (0)1747 440510 EMAIL. INFO@ROTRON.CO.UK WEB. WWW.ROTRONPOWER.COM

600x<sub>E</sub>

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