



ROTRON

ADVANCED ROTARY ENGINE TECHNOLOGY



ROTRON1200_P

*SUITABLE FOR APPLICATIONS REQUIRING
200HP (149KW)*

The highest rung of our displacement ladder, the RT1200-P concept quad-rotor engine is one of the most technically advanced Rotron engines. Combining the highest level of specification and technology, this power-dense quad-rotor engine has been uniquely designed, configured and tested to produce a rich power curve and generous torque all the way up to 200HP... as well as a hair-raising soundtrack!

- ▲ Highest power-to-weight ratio engine in its class in a fuel efficient and easy to install package.
- ▲ Unique quad-rotor design delivers an extreme high-power density with super smooth and controlled power delivery
- ▲ Compact engine size allows greater fuel and payload flexibility for versatile 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.*



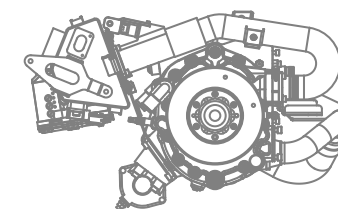
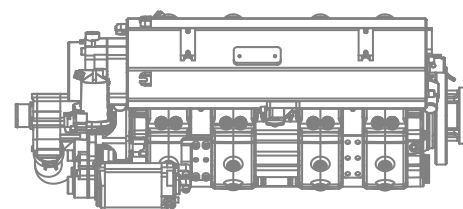
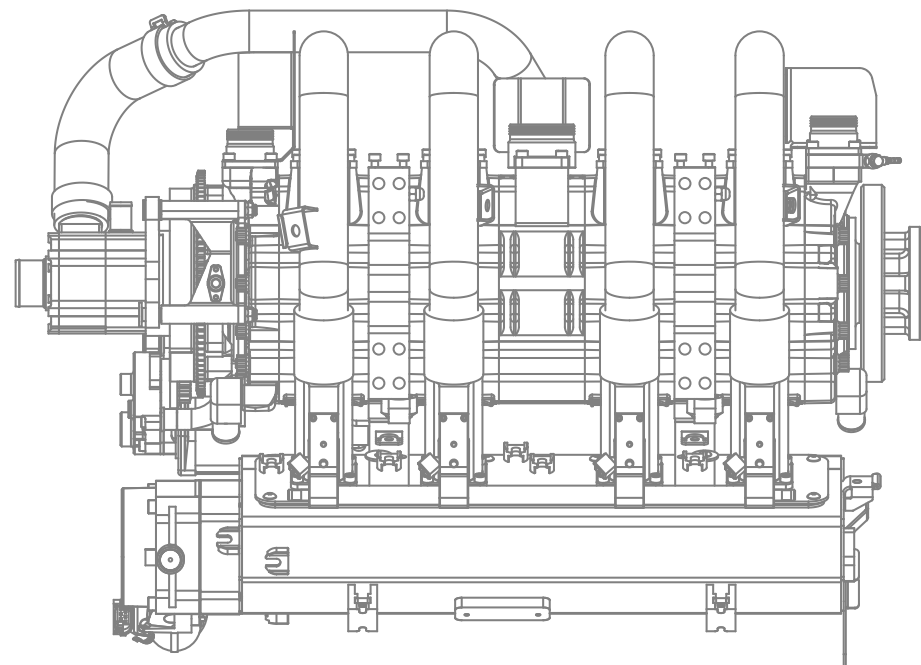
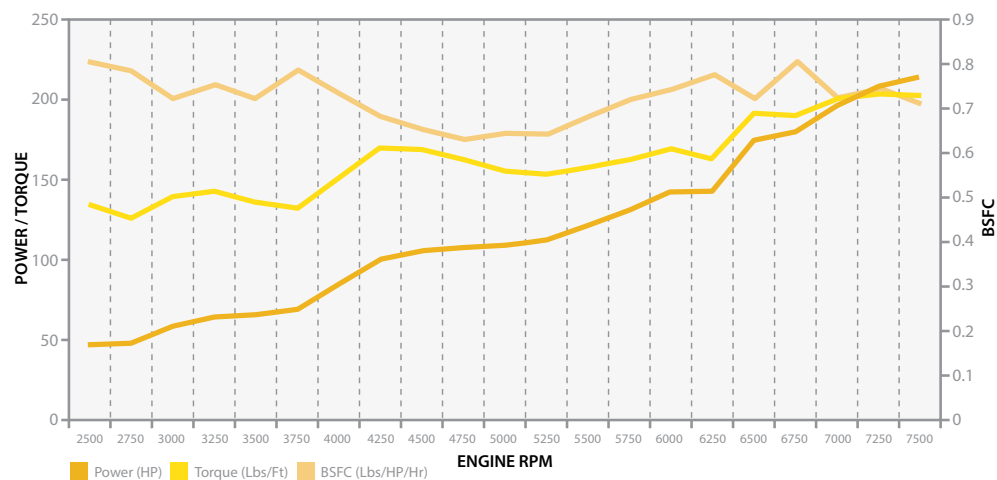
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Rotron RT-1200_P Specifications

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| ENGINE TYPE | QUAD [4] ROTOR, ROTARY WANKEL |
| MAX. PEAK | 200 HP @ 7500 RPM |
| MAX. CONTINUOUS | 150 HP |
| TBO | 100 HRS |
| SYSTEM WEIGHT | 54 KG / 119 LBS |
| DRIVE TYPE | DIRECT |
| 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 | 700W 12V |

Performance Data



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