Precision cooling for high horsepower (HHP) diesel applications including mining trucks and power generators.

- **Increased fuel efficiency and productivity**
  - Variable-speed operation modulates fan speed to precise cooling needs
  - More usable horsepower
  - Quicker engine and hydraulic system warm up in cold temps

- **Maximum uptime and optimal engine temperature**
  - Improves aftertreatment performance and eliminates overcooling issues like frozen crankcase breathers and fuel dilution in engine oil

- **Less noise and low off speed**
  - Aids in meeting noise regulation and reduces need for expensive sound attenuation
  - Greater operator comfort

- **Durable and robust design**
  - Does not require engine oil
  - Engineered to withstand harsh environments and temperatures

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Minimum (Typ.)</th>
<th>Maximum (Typ.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Torque</td>
<td>950 Nm [8,400 in-lbs.]</td>
<td>2250 Nm [19,900 in-lbs.]</td>
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<tr>
<td>Fan Diameter</td>
<td>1,829 mm [72 in.]</td>
<td>2,743 mm [108 in.]</td>
</tr>
<tr>
<td>Engine Horsepower</td>
<td>1,100 kW [1,475 bhp]</td>
<td>3,000 kW [4,023 bhp]</td>
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</tbody>
</table>
Additional Product Benefits

- Optimized magnetic design speeds reaction time, increases modulation and cooling
- Hub bearing supports only belt loads, which decreases bearing load and increases product life
- Belt-driven and air-cooled design, without the necessity of engine oil lines, makes it economical to install and maintain
- Lowers fan speed so more horsepower is available for the vehicle, increasing productivity, speed and acceleration
- During initial start up, fan clutch reduces system inertia resulting in faster start up/acceleration of the engine

Frequently Bought Together

HTEC™ 2500 Fan
Horton’s innovative HTEC 2500 fan is designed for a broad range of applications and operating conditions. Designed to provide increased airflow and optimal cooling, it will provide your application with the performance you require with the benefits of a strong, durable, composite structure that does not corrode.

Di+™ Controller
Integrated speed sensor works with the ECU or with an optional Di+ controller to protect the equipment by ensuring all systems (engine temp, transmission temp, hydraulic fluid temp, etc.) are appropriately cooled.

Improve fuel efficiency, productivity and reduce noise in a variety of off-road applications.

The RCV 2000 fully-variable fan drive cools only as necessary, thereby reducing engine load to enhance digging, lifting, moving, turning and dumping while minimizing noise output.