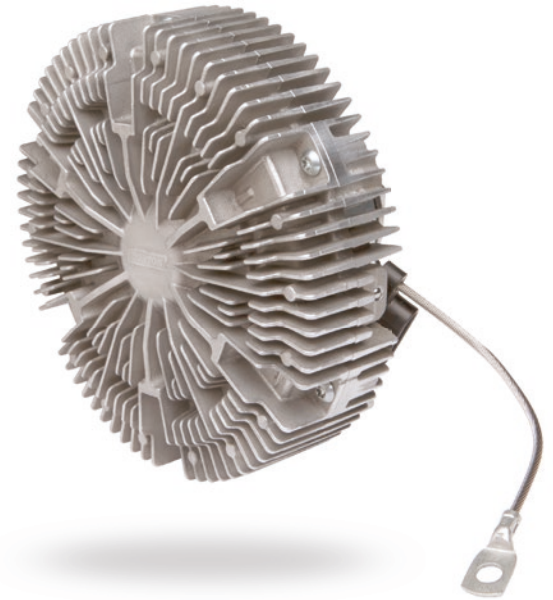


LCV40 Fully-Variable Fan Drive



Maximize available horsepower with this compact, fully-variable fan drive for a wide variety of medium-duty, vocational and off-highway applications.

- **Maximum fuel economy**
 - Viscous fan drive matches engine’s precise cooling needs
- **Less noise and more available horsepower**
 - Fan only engages at the amount needed for proper cooling
- **Long life**
 - Fully-sealed, durable construction
- **Maximum cooling efficiency**
 - Innovative reservoir, actuator and valve system delivers rapid response time
- **Greater heat dissipation**
 - Optimized fin arrangement



| LCV40 Fully-Variable Fan Drive Specifications | |
|---|--|
| Maximum torque | 40 N-m [354 in.-lbs.] |
| Typical fan blade capacity | Configurations of 6–11 blades; up to 600 mm [24 in.] |
| Typical engine horsepower range | 37–97 kW [50–130 hp] |
| Weight* | Approx. 3 kg [6.6 lbs.] |

* Depending on mounting configurations.

ENGINEERED FOR:



(Optional)



The Horton LCV40 is engineered for use with Horton or competitive fans and can be combined with an optional J-1939-compatible Di+ Controller for customized precision-cooling control.

Additional Product Benefits

- Lower idle speed [100 RPM or lower] decreases parasitic loss for more available horsepower and less fuel consumption
- Uses Horton's industry-leading, double-row, angular-contact (DRAC) bearing for increased durability and product life

Horton Nylon, Metal & Composite Fans

Horton's innovative lines of nylon, metal and composite fans are designed for a broad range of applications and operating conditions.

Designed to provide increased airflow and optimal cooling, there is a Horton fan to meet your needs.



Committed to Your Ideal Airflow Solution

Horton® is the premium provider of engine cooling solutions worldwide. Our culture of innovation delivers high-performance products that last and services that help you meet your commitments. Trust Horton to help your products last longer, run quieter and consume less fuel.

Horton is IATF 16949, ISO 14001 and ISO 9001 certified.