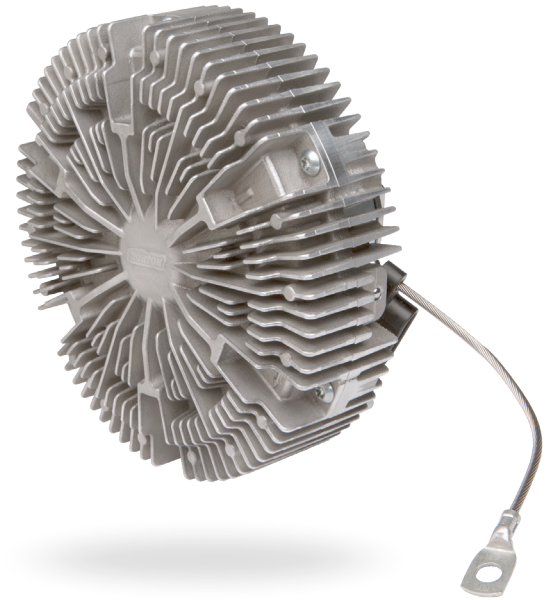


LCV40 Fully-Variable Fan Drive



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 Plastic, Metal & Composite Fans

Horton's innovative lines of plastic, 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.

Offices

USA

Minnesota, USA**
South Dakota, USA*
Indiana, USA*
+1 (651) 361-6400
1 (800) 621-1320
info@hortonww.com

Canada

Quebec, Canada
+1 (514) 250-8970
info@hortonww.com

Mexico

Edo. Méx., México
+52 (55) 5360-1506
contacto@hortonww.com

Europe

Schweinfurt, Germany*
+49-(0)9721-475-0
contact@hortonww.com

Representatives

Russia

Moscow, Russia
+7 (926) 046-64-77
sergey.fedorenko@hortonww.com

Japan

CFE
Tokyo, Japan
+81 (3) 3583-5000
shin.suzuki@hortonww-jp.com

Korea

Junction Tech
Seoul, Korea
+82-10-85585763
jisukim@jctech.org

P.R. China

R&S Promotion Co., Ltd.
West Beijing, P.R. China
+86-10-63626188
info@rs-promotion.com.cn

Tunisia

Kamel Moalla
Sfax, Tunisia
+21623429677
kamel.moalla@hortonww.com

India

Excel Polymotive
Mumbai, India
+91 22-25783028
hitenshah@excelpolymotive.com

Australia

Norman G. Clark Pty, Ltd. (licensee)
Victoria, Australia
+61-3-9450-8200
customerservice@ngclark.com.au



www.hortonww.com