

KOHLER.Relentless Power.
Legendary Performance.

Aegis LH640



This horizontal-shaft, gasoline-driven 24 hp engine features liquid cooling and twin cylinders. Cast iron cylinder liners and aluminum block construction complement a 4-cycle, overhead-valve design.

HP	Shaft	Cylinders	Cooling	Fuel Type	Status
24	Horizontal	V-Twin	Liquid	Gasoline	Current

Overview

User-Friendly.

Kohler Aegis engines boast a number of user-friendly features: dual oil drains, easy-access oil fill, low-oil protection, in-line fuel filter and top- or low-mount connections for boden wire controls.

Increased Efficiency.

Overhead valve technology provides greater volumetric efficiency and a higher compression ratio. This produces more power, improved fuel economy and cooling and reduces oil consumption. In addition, there is virtually no carbon buildup, reducing overall maintenance costs.

High Power Performance.

Featuring technologically advanced cooling systems and revolutionary air filtration, the engines deliver cooler oil temperatures, consistent running temperatures and improved air filtering for peak engine performance and reliability.

Features

User-Friendly Maintenance.

- Coolant overflow bottle
- Heat exchanger cap
- Dual oil drains
- Easy access oil fill/dipstick with yellow cap
- Boden wire controls
- Three-year limited warranty

High Power Performance.

- Overhead valve (OHV) V-twin design
- Increased displacements
- High-inertia flywheel
- Breather separator system

Quiet, Smooth Operation.

- Mechanical governor
- Silenced air intake
- Integrated belt-driven water pump
- CARB & EPA Emission Certified

Easy Dependable Starts.

- Electronic ignition system
- Solenoid shift starter

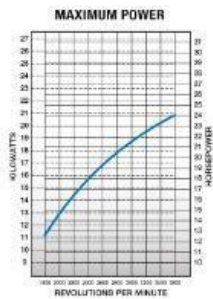
Model	Aegis LH640
Max Power @3600 RPM hp (kW)	24 (17.9)
Displacement cu in (cc)	38.1 (624)
Bore in (mm)	3.0 (77)
Stroke in (mm)	2.6 (67)
Peak Torque @ Maximum lbs ft (Nm)	38.3 (51.9)
Compression Ratio	8.5:1
Dry Weight lbs (kg)	114 (51.7)
Oil Capacity U.S. quarts (L)	2.0 (1.9)
Lubrication	Full pressure w/full-flow filter
Dimensions L x W x H in	17.0 x 18.1 x 26.5

* Includes radiator & fan. Length is radiator to closure plate. Width is radiator, side-to-side. Height is mounting surface to rain cap.

Kilowatt (kW) and horsepower (HP) specifications for Kohler general purpose engines are calculated pursuant to the Society of Automotive Engineers (SAE) J1940 for horsepower ratings - calculated with the air cleaner and muffler removed, per the SAE standard. Actual engine horsepower is lower and affected by, but not limited to, accessories (air cleaner, exhaust, charging, cooling, fuel pump, etc.), application, engine speed and ambient operating conditions (temperature, humidity and altitude). The reason for this standard is to provide consistent measurement to customers who may want to control the intake and exhaust features of the engine. It is important to note that the power output of all Kohler engines is always as advertised. For more information, contact Kohler Co. Engine Engineering Department. Kohler Co. reserves the right to change product specifications, designs and standard equipment without notice and without incurring obligation.

Performance Curves

HP Curves



Torque Curves

