



Model Number: PA-ECV749-3046

Kohler PA-ECV749-3046 26.5hp EFI Command Pro Vertical Engine Exmark Shaft 1.125 X 4.3 No Key Switch GTIN N/A

Manufacturer: Kohler

Kohler PA-ECV749-3046 26.5hp EFI Command Pro Vertical Air Cooled Gasoline Engine Exmark  
HD Air Cleaner  
Shaft 1.125 X 4.3  
Wire Harness 24176258  
No Key Switch  
Durable, Long Life Design.

Hydraulic valve lifters are oil pressurized, ensuring that push rods stay in constant contact with the rocker arms. Requiring no adjustment, the valve train is virtually maintenance-free. In addition, full-pressure lubrication delivers continuous lube to critical engine components, even at 25-degree angle of operation and optional oil cooler regulates the oil temperature extending oil-change intervals. Large capacity, in-line fuel filter provides extra protection against dirt particles that can clog fuel lines. High Power Performance.

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. The variable speed, mechanical governor promises smooth performance, regardless of application or fluctuating demands for power.

Reliable Starting.

Kohler Command PRO&reg; electronic ignition system generates a stronger spark at low cranking speed.

Easy Dependable Starts.

Increased Efficiency.

Lowest Operating Cost.

#### MODEL BENEFITS

Highest Productivity, Lowest Operating Cost

The Kohler closed-loop EFI system provides easier starts, better load response, more power and up to 25% better fuel economy. With fuel savings alone, the system will pay for itself in less than one year.

## Reduced Carbon Footprint

Using up to 25% less fuel than industry-equivalent carbureted models, Kohler's closed-loop EFI reduces emissions by burning less fuel more efficiently.

## User friendly EFI diagnostic software

The Kohler EFI Diagnostic Software resolves engine issues with minimal user effort, just like automotive software at your car dealer, keeping your engines in the field and productivity off the charts.

## No Carburetor

No carburetor problems, no required choke, and never clean or adjust a carburetor again. Plus, KOHLER EFI means your KOHLER engine will perform the same from day one to the end of its product life.

## Three-year Commercial Warranty

Kohler stands behind its Closed-Loop EFI Engine with a three-year unlimited hour commercial warranty.

## Standard Features:

- Overhead Valve Design
- Hydraulic Valve Lifters
- Cast-Iron Cylinder Liners
- PTO Sleeve Bearing (Side Load)
- Electronic Ignition
- Heavy Duty Canister Air Cleaner System (Kohler)
- High Efficiency Grass Screen and Fan
- Closed Breather System
- Stellite® Exhaust Valves
- Full Pressure Lubrication
- In-Line Fuel Filter
- Easy Access Fill Tube and Dipstick-Yellow
- Large Capacity Oil Filter, Dual Oil Drain
- Oil Sentry®
- Variable Speed Governor
- Pulse Fuel Pump
- High Performance Spark Plugs
- 12 Volt Solenoid Shift Starter
- Crankshaft-1"(25.4 mm) Diameter x 3.16" (80 mm) PTO Length, 0.25" (6 mm) Keyway, Drilled and Tapped 1.5" (38 mm) Deep, 7/16-20 UNF
- PTO Face-10" (254 mm) Diameter, 4 through holes, 0.36" (9 mm) Diameter
- Color-Black with Cast Aluminum
- Special Chopper Grass Screen and Fixed Guard
- 20 Amp Alternator, Regulated
- 3/16" Evaporative emissions connection

## Standard Features Plus:

- Crankshaft-1.125" (28.5 mm) Diameter x 4.0" (102 mm) PTO Length, 0.25" (6 mm) Keyway, Drilled and Tapped 1.5" (38 mm) Deep, 7/16-20 UNF
- No Exhaust System-Studs, Nuts, and Gaskets only

Equipment: Carpet Cleaning Machines > Vacuum Cleaners > HEPA Concrete Dust Slurry Hazmat Vacuums >

• Oxygen sensor

Engine Type:  
4-cycle, gasoline, OHV, cast iron cylinder liners, aluminum block, electronic fuel injection

Model

Command PRO EFI ECV749

Max Power @3600 RPM hp (kW) 1  
29 (21.6)

Displacement cu in (cc)  
45 (747)

Bore in (mm)  
3.3 (83)

Stroke in (mm)  
2.7 (69)

Max Torque lbs. ft (Nm)1  
44.2 (59.9)

Compression Ratio  
9.1:1

Dry Weight lbs (kg)  
108 (49)

Oil Capacity U.S. quarts (L)  
2 (1.9)

Equipment: Carpet Cleaning Machines > Vacuum Cleaners > HEPA Concrete Dust Slurry Hazmat Vacuums >

Lubrication  
Full pressure w/full-flow filter

Dimensions L x W x H in  
21.3 x 18.5 x 17.6

Backpressure Limit 2  
50

J1995 Power hp (kW) 3  
25.3 (18.9)

J1995 Torque lbs ft (Nm) 3  
38.7 (52.5)

Owners Manual

Service Manual

Videos and Demos

<http://tewarehouse.com/PA-ECV680-3001> \$1872

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Availability: This product was added to our catalog on Friday 23 June, 2023