Kohler PA-CV742-3051 Command PRO 25 HP 747cc Vertical Engine Replaces PA-CV742-3037 Exmark Toro Dixie Chopper



Model Number: PA-CV742-3051

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Manufacturer: Kohler

Kohler PA-CV742-3051 Command PRO 25 HP 747cc Vertical Engine - Replaces PA-CV742-3037
Current Kohler Part / Spec Number: PA-CV742-3051
Replaces: PA-CV742-3037 / CV742-3037
Engine Family: Kohler Command PRO CV742
All sales final. 90 day+ Build time line
IMPORTANT: The original Kohler PA-CV742-3037 engine has been factory superseded. Orders for this engine are now filled with the current replacement PA-CV742-3051.
The Kohler Command PRO CV742 is a commercial-duty 25 HP, 747cc V-Twin vertical-shaft gasoline engine used on select Exmark, Toro, Dixie Chopper, and other commercial equipment.
This engine is intended as the factory replacement for applications originally equipped with PA-CV742-3037. Because engine specifications can vary by OEM application, always compare your original Kohler model and specification number, crankshaft dimensions, wiring, mounting arrangement, and accessory requirements before ordering.
Specifications

Manufacturer
Kohler / Rehlko

Current Part Number
PA-CV742-3051

Replaces
PA-CV742-3037 / CV742-3037

Engine Series
Command PRO CV742

Horsepower
25 HP

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Displacement
747cc

Configuration
V-Twin

Shaft Orientation
Vertical

Starting System
12 Volt Electric Start

Charging System
15 Amp Regulated

Crankshaft Diameter
1-1/8 in. / 1.125 in. / 28.6 mm

Crankshaft Length
Approximately 4-5/16 in.

Fuel System
Carbureted with fuel shutoff solenoid and pulse fuel pump

Lubrication
Full-pressure lubrication with oil filter and oil cooler

Factory Supersession
PA-CV742-3037 is no longer the current production specification. Kohler has superseded this engine to PA-CV742-3051.
The PA-CV742-3037 was used in select commercial equipment applications including Exmark, Toro, Dixie Chopper, and related equipment. Customers searching for the original CV742-3037 should use the current CV742-3051 replacement.
Older Kohler Specifications Replaced by CV742-3037
The original CV742-3037 was also used as a replacement for select older Kohler

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specifications including:

- CV740-3117
- CV740-3119
- CV740-3135
- CV742-3014

Because Kohler engine specifications are application-specific, verify compatibility before ordering rather than relying only on horsepower or engine family.
Command PRO Features

- Commercial-duty overhead valve V-Twin design
- Hydraulic valve lifters
- Electronic ignition
- Cast-iron cylinder liners
- Heavy-duty air cleaner
- Full-pressure lubrication
- Oil cooler
- Large-capacity oil filter
- Large-capacity in-line fuel filter
- Variable-speed governor
- Two-barrel carburetor
- Fuel shutoff solenoid
- Pulse fuel pump
- 12-volt solenoid-shift electric starter
- 15-amp regulated charging system

Crankshaft Information
The original CV742-3037 used a crankshaft approximately:

- Diameter: 1.125 in. / 1-1/8 in. / 28.6 mm
- PTO Length: approximately 4.30 in. / 4-5/16 in.
- Keyway: 1/4 in.
- Crankshaft End: drilled and tapped

Verify crankshaft and mounting dimensions against your existing engine before ordering.
Before Ordering
Kohler Command PRO engines that share the same horsepower or CV742 model designation are not automatically interchangeable. Different specification numbers can have different crankshafts, wiring harnesses, charging systems, controls, air cleaners, exhaust arrangements, and mounting configurations.
For the best replacement match, locate the identification label on your existing engine and verify the complete Model and Spec Number.
If your existing engine is labeled PA-CV742-3037 or CV742-3037, the current factory replacement is PA-CV742-3051.

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Engine images are for reference. Current production engines and factory superseded replacements may differ cosmetically from the original engine.
Kohler Engine PA-CV742-3037 25 hp Command Pro 747cc Exmark Toro Dixie Chopper GTIN N/A Replaced by PA-CV742-3051
04-03-26: Unit now Replaced by PA-CV742-3051.

25 hp, Kohler Command Pro Engine, 747cc, Exmark Toro, CV742-3037,

Replaces Old Kohler Spec# CV740-3117, CV740-3119, CV740-3135, CV742-3014.
Crankshaft 1.125 in (1 1/8) (28.56 mm) Diameter x 4.30 in (109 mm) PTO Length.

Standard Features:

- Overhead Valve Design
- Hydraulic Valve Lifters
- Electronic Ignition
- Digital Spark Advance System
- Cast-Iron Cylinder Liners
- PTO Sleeve Bearing (Side Load)
- Heavey Duty Air Cleaner
- Closed Breather System
- High Efficiency Grass Screen and Fan
- Stellite Exhaust Valves
- Full Pressure Lubrication
- Oil Cooler
- Large Capacity In-Line Fuel Filter
- Easy Access Fill Tube and Dipstick-Yellow
- Large Capacity Oil Filter
- Dual Oil Drain
- Variable Speed Governor
- Two Barrel Carburetor
- High Performance Accelerator Pump Carburetor
- Fuel Shutdown Solenoid
- Smart-Choke Carburetor
- Pulse Fuel Pump
- High Performance Spark Plugs
- 12 Volt Solenoid Shift Starter
- 15 Amp Alternator, Regulated
- Wiring Harness 24176193
- Crankshaft 24014207 1.125 in (1 1/8) (28.56 mm) Diameter x 4.30 in (109 mm) PTO Length, 0.25 in (6 mm) Keyway, Drilled and Tapped 1.5 in (38 mm) Deep, 7/16-20 UNF
- PTO Face-10 in (254 mm) Diameter, 4 Through Holes, 0.36 in (9 mm) Diameter
- 3yr Warranty

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Parts & Accessories > Engines > Kohler Command Pro 25hp PA-CV740 > Kohler PA-CV742-3051 Command PRO 25 HP 747cc Vertical Engine Replaces PA-CV742-3037 Exmark Toro Dixie Chopper

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Options available for Kohler PA-CV742-3051 Command PRO 25 HP 747cc Vertical Engine Replaces PA-CV742-3037

Exmark Toro Dixie Chopper :

Shipping Surcharges

+Home Delivery Needs Liftgate Curb Service Because No Forklift On Site With Appointment Delivery Time, Commercial Address But Needs Liftgate Service Because No Forklift or Dock on Site No Appointment Provided, Home Delivery Needs Liftgate Curb Service Because No Forklift On Site (Required) No Appointment Provided, None Commercial Address Forklift / Loading Dock On Site No Appointment Provided.

Availability: This product was added to our catalog on Wednesday 13 June, 2018

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