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Model Number: PA-CV742-3001

Kohler PA-CV742-3001 replaces CV732-3017 23.5hp Command Pro V-Twin Vertical Shaft
CV730-0005 BUSH HOG Freight Included

Manufacturer: Kohler

Print Manuals:

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[Vertical](#)

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[Air](#)

[Gasoline](#)

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2026-02-06 51 units in stock.
Air Intake/Filtration 10-24-140
Blower Housing & Baffles 6-24-286
Crankcase 2-24-208
Crankshaft 1-24-1 CV18-750
Decals 12-24-283
Engine Controls 9-24-261 CV18-750
Exhaust 11-24-58
Fuel System 8-24-423
Head/Valve/Breather 4-24-248
Ignition/Electrical 5-24-800
Oil Pan/Lubrication 3-24-448
Starting System 7-24-2

Features + Benefits

- 12V solenoid shift starter
Aluminum block
- Spin-on oil filter
Hydraulic valve lifters
- Smart-Choke™ carburetor
Oil Sentry
- Includes muffler and exhaust manifold

Key Specs

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Engine Displacement (cc)

725

Start Type

Electric

Engine Type

Command Pro V-Twin CV730 - OHV

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Rated Power (HP)

25

Torque (ft./lbs.)

41

Displacement (cu. in.)

44

Shaft Output

Vertical

Shaft Diameter (in.)

1 1/8

Shaft Length (in.)

3 5/32

Shaft End Tapped (Diameter (in.)/Threads per inch)

7/16 - 20

Shaft Rotation (From PTO Shaft Side)

Counterclockwise

Cylinders (qty.)

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2

Cylinder Bore

Cast iron

Bore x Stroke (in.)

3.30 x 2.60

Compression Ratio

9.0:1

Cooling System

Air cooled

Air Cleaner Type

Dual element air filter with foam pre-cleaner

Fuel Tank

Not included

Fuel Type

Gasoline

Fuel Pump

Pulse



Fuel Filter

In line

Oil Capacity (qt.)

2

Lubrication System

Full pressure

Ignition System

Electronic

Carburetor

Fuel injection

Max. RPM

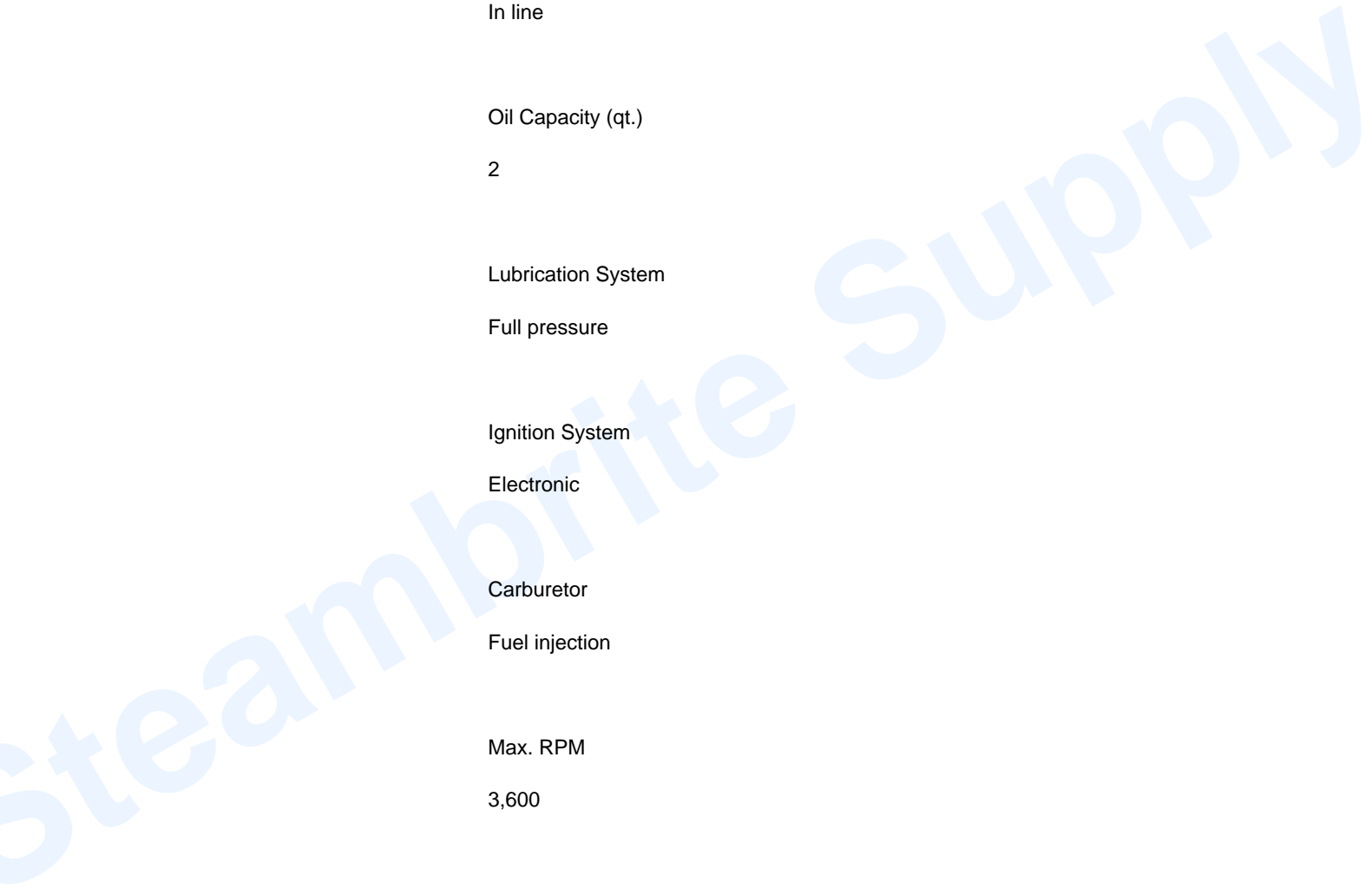
3,600

Charging System Amps

20

Muffler Included

Yes



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Auto Compression Release

Yes

Bolt Circle (in.)

10

Dimensions L x W x H (in.)

21 3/16 x 17 11/16 x 14 5/16

EPA/CARB Approval (California Air Resource Board)

Yes

Manufacturer Warranty

24 months parts / 24 months labor

Ship Weight

108.0 lbs

Item#

70250

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,

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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[®]; electronic ignition system generates a stronger spark at low cranking speed and Automatic Compression Release (ACR) allows compression to escape during cranking to reduce pull force.

User-Friendly Maintenance.

High Power Performance.

Reliability and Long Life Design.

Quiet, Smooth Operation.

Easy Dependable Starts.

Note exact specifications and prices subject to change without notice.

\$ 2,437.02

<https://www.smallenginesprodealer.com/part-kohler-PA-CV742-3024/?srsltid=AfmBO>

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Availability: This product was added to our catalog on Friday 12 June, 2015