



Model Number: PA-CH620-3157

Kohler PA-CH620-3157 Command Pro Horizontal Engine 18 hp Basic Electric Start Supersedes CH620-3002 GTIN N/A

Manufacturer: Kohler

Kohler CH620-3103 Command Pro Horizontal Engine 18 hp Basic Electric Start - Supersedes CH620-3002, CH18s-62500 PA-CH620-3157  
BACKORDER 3-9 MONTHS

PA-CH620-3033 Central Power  
Swenson Spreader  
PA-CH620-3099 replaced with PA-CH620-3157

#### Description

Kohler Command V-Twin OHV Horizontal Engine with Electric Start has a durable, long life design that delivers high power performance. Its hydraulic valve lifters are oil pressurized, ensuring that push rods stay in constant contact with the rocker arms. The valve train is virtually maintenance-free and never requires adjustment. In addition, full-pressure lubrication delivers continuous lube to critical engine components, even at 25° angle of operation. The optional oil cooler regulates the oil temperature, extending oil-change intervals. The large capacity, in-line fuel filter provides extra protection against dirt particles that can clog fuel lines. 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 provides smooth performance, regardless of application or fluctuating demands for power. Kohler Command PRO®; electronic ignition system generates a stronger spark at low cranking speed.

#### Warranty Information

Owners Manual  
Service Manual

#### Features + Benefits

Hydraulic valve lifters are oil pressurized, ensuring that push rods stay in constant contact with the rocker arms

Valve train is virtually maintenance-free and never requires adjustment

Full-pressure lubrication delivers continuous lube to critical engine components, even at 25° angle of operation

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

Overhead valve technology provides greater volumetric efficiency and a higher compression ratio for more power, improved fuel economy and cooling while reducing oil consumption

Virtually no carbon buildup, reducing overall maintenance costs

Variable speed mechanical governor provides smooth performance, regardless of application or fluctuating demands for power

Kohler Command PRO®; electronic ignition system generates a stronger spark at low cranking speed

## Key Specs

Item#  
PA-Ch620-3103

Supersedes  
CH620-3002, CH18s-62500

Cross Reference Skus  
24672, 44599

Brand  
Kohler Engines

Manufacturer's Warranty  
3 Yr Consumer Limited

Ship Weight  
106.0 lbs

Engine Displacement (cc)  
674

Start Type  
Electric

Application  
Garden tractor, zero-turn mower, skid steer loader, bale chopper, utility  
vehicle

Engine Type  
Command V-Twin OHV

Torque (ft./lbs.)  
35 (47.5 Nm) at 3,600 RPM

Displacement (cu. in.)  
41

Shaft Output  
Horizontal

Crankshaft  
Hardened

Shaft Diameter (in.)  
1 1/8

Shaft Length (in.)  
4

Shaft Keyway (in.)  
1/4

Shaft End Tapped (Diameter (in.)/Threads per inch)  
1.5-in. deep 7/16-20 UNF

Shaft Rotation (From PTO Shaft Side)  
Counterclockwise

PTO Height (in.)  
6 1/8

Bearing Type  
Parent material

Cylinders (qty.)  
2

Cylinder Bore  
Cast iron

Bore x Stroke (in.)  
3.1 x 2.6

Compression Ratio  
8.5:1

Cooling System  
Air cooled

Air Cleaner Type  
Dual element

Fuel Type  
Gasoline

Fuel Pump  
Mechanical

Fuel Filter  
Large capacity in-line

Oil Capacity (qt.)  
2

Lubrication System  
Full pressure

Low Oil Alert  
Yes

Low Oil Shutdown  
Oil Sentry, shipped disconnected

Ignition System  
Electronic

Governor System  
Variable speed

Carburetor  
Smart Choke

Throttle Control  
Remote

Choke Control  
Remote

Max. RPM  
3,600

Charging System Amps  
15

Muffler Included  
No

Auto Compression Release  
No

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

Bolt Circle (in.)  
5 5/8, 7 3/4, 7 pilot

Mounting Base L x W (in.)  
7 1/4 x 3 1/2

Mounting Bolt Pattern L x W (in.)  
7 1/4 x 3 1/2

Dimensions L x W x H (in.)  
14 x 17 7/10 x 19

EPA/CARB Approval (California Air Resource Board)  
Yes

E20180620JMG

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Availability: This product was added to our catalog on Sunday 06 February, 2005