



Model Number: PA-CH620-3104

Kohler 19hp Command Pro Horizontal Engine PA-CH620-3158 Basic No Controls PA-CH620-3104 E3 , LOW VA GTIN N/A

Manufacturer: Kohler

Kohler 19hp Command Pro Engine PA-CH620-3005 Basic 1" X 3" Shaft No Engine Controls

PA-CH620-3005 / PA-CH620-3104
CH620-3005 (18) EVAP
18 HP Kohler Command Twin OHV
Special order 4+ week wait

Crankshaft: (24014381-S) 1"(25.4) x 3"(76)
Drilled & Tapped 3/8-24 UNF
.25"(6 mm) Key way

12 Volt Electric Start: (2509811-S) Solenoid Shift Style
Alternator: (237878-S) 15/20 Amp
Regulator: (4140310-S)

Oil Sentry: (2509927-S) not connected
Fuel Pump: (2455910-S) Valve Cover Kit

Cylinder Type: Cast Iron Sleeves
Cooling System: Air Cooled
Oil Sensor: (2509927-S)
Oil Filter: (1205001-S)

Throttle Controls: (24126176-S) Remote
Air Filter: (4708303-S) Standard

Engine Features:
Standard Features: SMART-CHOKE carburetor * Electronic ignition system

Solenoid shift starter * Cast iron cylinder liners * Hydraulic valve lifters * Dual-element air filter with foam pre-cleaner

Full-pressure lubrication * Spin-on. full-flow oil filter * Overhead valve (OHV) design

In-line fuel filter * Engineered material blower housing * Mechanical fuel pump

CARB & EPA emission-certified * Dual oil drains * Easy-access oil fill/dipstick * Two-year limited warranty

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

Engine Applications: Also Use: 62502, PA-62502, CH18-62502, CH18S-62502, PA-62502, PA62502

All engine control are remote.
Note that exact specifications are subject to change without notice.

Warranty Information

Key Specs

Item#
PA-CH620-3005 Basic

Ship Weight
106.0 lbs

Engine Displacement (cc)
624

Start Type
Electric

Application
Zero-turn mowers, skid steer loaders

Engine Type
Horizontal

Rated Power (HP)
18

Torque (ft./lbs.)
32.2 at 2200rpm

Displacement (cu. in.)
624

Shaft Output
CCW

Crankshaft
Yes

Shaft Diameter (in.)
1.

Shaft Length (in.)
3.0

Shaft Keyway (in.)
0.25

Shaft End Tapped (Diameter (in.)/Threads per inch)
1 1/2in deep x 7/16-20 UNF

Shaft Rotation (From PTO Shaft Side)
CCW

Gear Reduction
No

Cylinders (qty.)
2

Cylinder Bore
Cast iron

Bore x Stroke (in.)
3 x 2.6

Compression Ratio
8.5:1

Cooling System

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

Air

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
Yes

Ignition System
Electronic

Governor System
Variable speed

Carburetor
Smart choke

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Throttle Control
Remote

Choke Control
Smart choke carburetor

Max. RPM
3750

Charging System Amps
20

Muffler Included
No

Bolt Circle (in.)
7

Mounting Base L x W (in.)
5.625 x 7.75

Mounting Bolt Pattern L x W (in.)
7 in. dia. plot

Dimensions L x W x H (in.)
14 x 17.7 x 19

EPA/CARB Approval (California Air Resource Board)

Service Manual

Yes

Owners Manual

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Availability: This product was added to our catalog on Wednesday 18 December, 2013

Steambrite Supply