



Model Number: CH620-3007

Kohler 18hp Command Pro Horizontal Engine CH620-3007 Basic No Controls PA-CH620-3106

GTIN: N/A

Manufacturer: Kohler

(PLEASE NOTE, AS OF 06/17/2022, THIS ENGINE IS ON BACKORDER 90+ DAYS!  
CALL US TO GET UPDATED STATUS)

Kohler 18hp Command Pro Engine PA-CH620-3007 Basic 1-125" X 4" Shaft No  
Engine Controls

PA-CH620-3007

CH620-3007 BASIC

Kohler Command 18 HP Twin OHV Horizontal

Crankshaft: (24014348-S)

12 Volt Electric Start: (2509811-S) Solenoid Shift Style

Alternator: (237878-S) 15/20 Amp

Regulator: (4140310-S) 15 Amp

Key Switch: (2509930-S) Snap In

Air Filter: (4708303-S) Standard

Fuel Pump: (2455910-S) Valve Cover Style

Oil Filter: (1205001-S)

Oil Cooler: (2459436-S)

Bracket: (24126176-S) Control (manual Choke)

CH620 BASIC

No Muffler

All engine control are remote.

Note that exact specifications are subject to change without notice.

Warranty Information

Key Specs

Item#

PA-CH620-3007 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.)  
1.125

Shaft Length (in.)  
4.0

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  
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

Throttle Control  
Remote

Choke Control  
Smart choke carburetor

Max. RPM  
3750

Charging System Amps  
20

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

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

---

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