



Model Number: CH620-3105

Kohler 18hp Command Pro Horizontal Engine CH620-3105 Anti Ice Basic No Controls  
(PA-CH620-3159) GTIN N/A

Manufacturer: Kohler

Kohler 18hp Command Pro Engine PA-CH620-3105 Anti Ice Basic 1-125" X 4" Shaft  
No Engine Controls

Supercedes PA-CH620-3006  
CH620 (18 HP) BASIC ANTI ICE

Kohler Command 18 HP Twin OHV  
Crankshaft: (24014345-S) 1.125"(28.5) x 4"(102)  
Drilled & Tapped 7/16-20 UNF  
.25"(6 mm) Key way  
12 Volt Electric Start (2509811-S) Solenoid Shift Style  
Alternator (5475509)  
Regulator: (4140309-S)  
Key Switch: (2509932-S) Assy  
Oil Sentry (2509927-S) not connected  
Fuel Pump: (2455910-S) Valve Cover Style  
Cylinder Type: Cast Iron Sleeves  
Cooling System: Air Cooled  
Lubrication Type: Pressurized  
Oil Filter: (1205001-S)  
Air Cleaner: (4708303-S) Standard Round Cover  
Throttle Controls: Manual: (2422508-S) Bracket

Muffler: (2406824-S) Side Mount  
Engine Features:  
PA-62507  
CH620 BASIC ANTI ICE

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

Warranty Information

Key Specs

Item#  
PA-CH620-3006 Anti Ice 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

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

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

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