Kohler PA-CH640-3173 20Hp Command Pro Horizontal Engine Electric Start Replaces CH640-3017 CH640-3139 All Sales Final



Model Number: PA-CH640-3173

Kohler PA-CH640-3173 20Hp Command Pro Horizontal Engine Electric Start Replaces CH640-3017 CH640-3139 All Sales Final

Manufacturer: Kohler

Kohler 20Hp Command V-Twin Engine Electric Start CH20S CH640-3017 Makelim Hydro Tek Pressure
PA-CH640 PA-CH640-3139 Has been superseded by new part #PA-CH640-3173 .
Same crankshaft, same flat air cleaner, different wire harness.
Used on Prochem truckmounts and pressure washers from Hydrotek, Karcher, Hotsy, Landa, Shark
AKS PA-64707
Non stock engine has to be built and assembled at Kohler with a 90+ day delivery date.
All Sales final.

CH640 E09 NEW AMERICAN SPORTWORKS
Different wire harness than the original

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, 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.

Steambrite Supply

Kohler PA-CH640-3173 20Hp Command Pro Horizontal Engine Electric Start Replaces CH640-3017 CH640-3139 All Sales Final

User-Friendly Maintenance.

High Power Performance.

Reliability and Long Life Design.

Quiet, Smooth Operation.

Easy Dependable Starts.

Full pressure lubrication. 20 Amp alternator. Pulse fuel pump. Satellite exhaust valves with seat inserts and rotators. 1 7/16" X 4 29/64" shaft is drilled and tapped 5/8"-18: has 3/8" keyway. Two limited warranty.

Overhead Valve Design OHV
• Hydraulic Valve Lifters
• Cast-Iron Cylinder Liners
• Electronic Ignition
• Large Capacity Dual Element Air Cleaner
• High Efficiency Grass Screen and Fan
• Closed Breather System
• Stellite® Exhaust Valves
• Full Pressure Lubrication
• Large Capacity In-Line Fuel Filter
• Easy Access Valve Cover Oil Fill-Yellow
• Oil Level Dipstick-Yellow

Steambrite Supply

Kohler PA-CH640-3173 20Hp Command Pro Horizontal Engine Electric Start Replaces CH640-3017 CH640-3139 All Sales Final

• Large Capacity Oil Filter, Dual Oil Drain
• Oil Sentry™ (Switch Installed and Wired but Unconnected)
• Variable Speed Governor
• Fuel Shutdown Solenoid, Smart-Choke™ Carburetor
• Mechanical Fuel Pump
• High Performance Spark Plugs
• 12 Volt Solenoid Shift Starter
• 20 Amp Alternator, Regulated
• Crankshaft-(24014381-S) 1"(25.4) x 3"(76)
Drilled & Tapped 3/8-24 UNF
.25"(6.36) key way
• PTO Face-5.625" (143 mm) Diameter, (4 Holes) 3/8-16 x 0.67" (17 mm) Deep, 7.75" (197 mm) Diameter, (4 Holes) 7/16-14 x 0.83" (21 mm) Deep
Color Black with Cast Aluminum
7" (178mm) Diameter Pilot
Exact Specifications Subject To Change Without Notice.

Standard Features Plus:
• 3/16" Evaporative Emissions Connection

Engine Type:
4-cycle, gasoline, OHV, cast iron cylinder liners, aluminum block

Model

Command PRO CH640

Max Power @3600 RPM hp (kW) 1
20 (14.9)

Displacement cu in (cc)
39.1 (624)

Steambrite Supply

Kohler PA-CH640-3173 20Hp Command Pro Horizontal Engine Electric Start Replaces CH640-3017 CH640-3139 All Sales Final

Bore in (mm)
3.0 (77)

Stroke in (mm)
2.6 (67)

Max Torque lbs. ft (Nm)1
32.7 (44.3)

Compression Ratio
8.5:1

Dry Weight lbs (kg)
90 (41)

Oil Capacity U.S. quarts (L)
2 (1.9)

Lubrication
Full pressure w/full-flow filter

Dimensions L x W x H in
14 x 17.7 x 19.0

Backpressure Limit 2
50

J1995 Power hp (kW) 3
20.6 (15.4)

J1995 Torque lbs ft (Nm) 3
31.6 (42.8)

Steambrite Supply

Kohler PA-CH640-3173 20Hp Command Pro Horizontal Engine Electric Start Replaces CH640-3017 CH640-3139 All Sales Final

* Length is grass screen to PTO mounting face. Width is spark plug to spark plug. Height is top of air cleaner to mounting feet.
1 Max Power (hp) and Max Torque (lbs ft) specifications for Kohler general purpose engines are rated pursuant to Society of Automotive Engineers (SAE) J1940 based on gross output testing performed according to SAE J1995 without the air cleaner and muffler. Actual engine power and torque are lower and affected by accessories (air cleaner, exhaust, charging, cooling, fuel pump, etc.), application, engine speed, ambient operating conditions (temperature, humidity and altitude) and other factors. This J1940 / J1995 rating provides consistent measurement to customers who may want to control the intake and exhaust features of the engine. For more information, contact Kohler Co. Engine Engineering Department. Kohler Co. reserves the right to change product specifications, designs and standard equipment without notice and without incurring obligation.

2 Inches of H20 @ 3600 RPM WOT

3 J1995 power and torque certified by 3rd Party Witness
Service Manual

Sales Brochure

Quick Reference Parts Guide

Kohler Warranty

Owners Manual

106 lbs

Kohler 20Hp Command V-Twin Engine Electric Start CH20S CH640-3017 Prochem Makelim
Pressure washers from Hydro Tek Karcher, Hotsy, Landy, Shark PA-CH640-3173

Options available for Kohler PA-CH640-3173 20Hp Command Pro Horizontal Engine Electric Start Replaces

CH640-3017 CH640-3139 All Sales Final :

Extended Warranty

Parts & Accessories > Engines > Kohler Command Pro 20.5hp PA-CH640 > Kohler PA-CH640-3173 20Hp Command Pro Horizontal Engine Electric Start Replaces CH640-3017 CH640-3139 All Sales Final

Kohler PA-CH640-3173 20Hp Command Pro Horizontal Engine Electric Start Replaces CH640-3017 CH640-3139 All Sales Final

+ No Extended Warranty, 2 Additional Years Parts Plus On Site Labor (Items under $2500.00) [SBMW2-2500], 4 Additional Years Parts and On Site Labor (Items under $2500.00) [SBMW4-2500].

Shipping Surcharges

Commercial Address But Needs Liftgate Service Because No Forklift or Dock on Site No Appointment Provided, Home Delivery Needs Liftgate Curb Service Because No Forklift On Site (Required) No Appointment Provided, None Commercial Address Forklift / Loading Dock On Site No Appointment Provided.

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

Steambrite Supply