



Model Number: PA-ECH740-3040

Kohler PA-ECH740-3040 Command Pro EFI Horizontal Engine Exmark Shaft 1.125 X 4.3 HD Air Cleaner No Keyswitch GTIN N/A

Manufacturer: Kohler

Kohler PA-ECH740-3040 Command Pro EFI Horizontal Engine Exmark  
Shaft 1.125 X 4.3  
HD Air Cleaner  
Wire Harness 2452307  
No Keyswitch

27HP LPAC 1 7/16 BASIC  
Overhead Valve Design  
Hydraulic Valve Lifters  
Cast-Iron Cylinder Liners  
PTO Sleeve Bearing (Side Load)  
Electronic Ignition  
Large Capacity Dual Element Air Cleaner  
High Efficiency Grass Screen and Fan  
Closed Breather System  
Stellite Exhaust Valves  
Full Pressure Lubrication  
In-Line Fuel Filter  
Easy Access Valve Cover Oil Fill-Yellow  
Oil Level Dipstick-Yellow  
Large Capacity Oil Filter, Dual Oil Drain  
Oil Sentry  
Variable Speed Governor  
Mechanical Fuel Pump  
High Performance Spark Plugs  
12 Volt Solenoid Shift Starter

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  
7" (178 mm) Diameter Pilot  
Color-Black with Cast Aluminum  
Engine Controls-Key Switch and Throttle Control  
Fixed Grass Screen Guard  
20 Amp Alternator, Regulated  
3/16" Evaporative emissions connection  
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.  
Easy Dependable Starts.

Increased Efficiency.

Lowest Operating Cost.

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

Model
Command PRO EFI ECH740
J1940 Power hp(kW) 1 25 (18.6)
Displacement cu in (cc) 45 (747)
Bore in (mm) 3.3 (83)

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

Stroke in (mm)  
2.7 (69)

Peak Torque lbs. ft (Nm)  
38.8 (52.6)

Compression Ratio  
9.1:1

Dry Weight lbs (kg)  
108 (49)

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

Lubrication  
Full pressure w/full-flow filter

Dimensions L x W x H in  
14.8 x 18.9 x 24.5

Backpressure Limit 2  
50

J1995 Power hp (kW) 3  
24.5 (18.2)

J1995 Rated Speed (RPM)  
3600

\* Length is front to rear of engine. Width is valve cover to valve cover. Height is mounting surface to top of air cleaner.

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



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Availability: This product was added to our catalog on Friday 23 June, 2023