Kohler PA-ECH740-3003 Command Pro EFI Horizontal Engine GTIN N/A



Model Number: ECH740-3003

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Manufacturer: Kohler

Kohler ECH740-3003 Command Pro EFI Horizontal Engine
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 Sentryã¢
Variable Speed Governor
Mechanical Fuel Pump
High Performance Spark Plugs
12 Volt Solenoid Shift Starter
Crankshaft-1.437" (36.5 mm) Diameter x
4.46" (113 mm) PTO Length, 0.375" (9.5 mm)
Keyway, Drilled and Tapped 1.5" (38 mm) Deep, 5/8-18 UNF
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

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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)

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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.

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Parts & Accessories > Engines > Kohler Command PRO EFI Series (ECH/ECV) > Kohler PA-ECH740-3003 Command Pro EFI Horizontal Engine GTIN N/A

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Factory Installed on

MasterBlend: El Diablo HE Truckmount - Heat Exchanger

Options available for Kohler PA-ECH740-3003 Command Pro EFI Horizontal Engine GTIN N/A :

Extended Warranty

+ 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

None Commercial Address Forklift / Loading Dock On Site No Appointment Provided, +Home Delivery Needs Liftgate Curb Service Because No Forklift On Site With Appointment Delivery Time, 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.

Availability: This product was added to our catalog on Friday 16 January, 2015

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