Kohler PA-CH740-3178 Replaces CH730-3247 and CH730-3212 25hp Command Pro Engine Horizontal CH25S All Sales Final



Model Number: PA-CH740-3178

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Manufacturer: Kohler

Kohler 25hp Command Pro Horizontal Engine Electric Start CH25S PA-CH730-3212
Prochem Truckmounts Makelim Ind HydroTek Ch730-3247 CH740-3178 Special order 30 day wait
Karcher pressure washers as well as Hotsy, Landa and Shark
Century 400 truckmount

Special order engine with a 90+ day build time line.
All Sales Final

Kohler shows that this engine is a suitable replacement for model(s):
PA-CH730-0063,
PA-CH730-3212, PA-CH730-3212,PA-CH730-3212, PACH7303212,
PA-CH730-0063, PA-CH730-0063, PA-CH730-0063, PACH7300063
PA-CH730-3247, Ch730-3212, ch730-3247
Replaces CH730-0063
CH730 Prochem Truckmount, MAKELIM Ind -
HYDROTek Pressure Washer (Nilfisk)
Kohler Command 25 HP Twin OHV Horizontal
Crankshaft: (24014366-S) 1.437" (36) x 4.453" (113)
Drilled & Tapped 5/8-18 UNF
.375" (9.5 mm) Key way
12 Volt Electric Start: (2509811-S) Solenoid Shift Style
Alternator: (237878-S) 15/20 Amp
Regulator: (4140310-S) 15 Amp
Key Switch: (2509930-S) Kit
Oil Filter: (1205001-S)
Fuel Pump: (2439316-S) Vacuum Style
Air Filter: (2408303-S) Standard
Muffler: (2478612-S) Starter Side/Straight
Bracket: (2422508-S) Control Manual
This v-twin cylinder, air-cooled, horizontal-shaft engine is built to last. OHV, cast iron cylinder liners, and aluminum block construction make the 4-cycle, gasoline-powered Command PRO® ready for the long haul.

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

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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

Overhead Valve Design OHV

• Hydraulic Valve Lifters
• Cast-Iron Cylinder Liners
• PTO Sleeve Bearing (Side Load) (25 & 27 HP)
• Electronic Ignition
• Large Capacity Dual Element Air Cleaner

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• 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
• Large Capacity Oil Filter, Dual Oil Drain
• Oil Sentry™ (Switch Installed and Wired but Unconnected)
• Variable Speed Governor
• High Performance Accelerator Pump Carburetor (25 & 27 HP)
• Fuel Shutdown Solenoid, Smart-Choke™ Carburetor
• Mechanical Fuel Pump
• High Performance Spark Plugs
• 12 Volt Solenoid Shift Starter
• 20 Amp Alternator, Regulated
• 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

Standard Features Plus:
• Crankshaft-1.125" (28.5 mm) Diameter x 4.0" (102 mm) PTO Length, 0.25" (6 mm) Keyway, Drilled and Tapped 1.5"(38 mm) Deep, 7/16-20 UNF
• Engine Controls-Key Switch, Throttle and Choke Controls
• Fixed Grass Screen Guard (25 HP)
• 3/16” Evaporative emissions connection

User-Friendly Maintenance.

High Power Performance.

Reliability and Long Life Design.

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Warranty information

Model

Command PRO CH730

Max Power @3600 RPM hp (kW) 1
23.5 (17.5)

Displacement cu in (cc)
44.0 (725)

Bore in (mm)
3.3 (83)

Stroke in (mm)
2.6 (67)

Max Torque lbs. ft (Nm)1
38.4 (52.1)

Compression Ratio
9.0:1

Dry Weight lbs (kg)
94 (43)

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

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Lubrication
Full pressure w/full-flow filter

Dimensions L x W x H in
14 x 17.7 x 19

Backpressure Limit 2
50

J1995 Power hp (kW) 3
22.3 (17)

* 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
Please note exact engine specifications subject to change without notice.
Kohler 25hp Command Pro Horizontal Engine Electric Start CH25S CH730-3212
Prochem Truckmounted carpet cleaning machines
Karcher pressure washers as well as Hotsy, Landa and Shark
Century 400 truckmount

Quiet, Smooth Operation.

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Easy Dependable Starts.

Common engine replacement for truckmounted carpet cleaning machines, pressure washers, and other industrial cleaning machines.

Owners Manual

Service Manual

and
https://www.kohler-engine-parts.opeengines.com/kohler-engines-parts/full-line-of-kohler-engines/command-pro-ch-cv-6-to-40-hp/horizontal-twin-cylinder-ch/ch730-23.5-25-hp-725cc/25hp-kohler-command-engine-ch730s-hydro-ch730-3247
--> 20160304djc

Options available for Kohler PA-CH740-3178 Replaces CH730-3247 and CH730-3212 25hp Command Pro Engine

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Parts & Accessories > Engines > Kohler Command Pro 25hp PA-CH730 > Kohler PA-CH740-3178 Replaces CH730-3247 and CH730-3212 25hp Command Pro Engine Horizontal CH25S All Sales Final

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Horizontal CH25S All Sales Final :

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 Sunday 08 December, 2013

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