Kohler PA-CH730-0169 25hp Command Pro Engine Horizontal CH25S John Deere replacement Applications



Model Number: PA-CH730-0169

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Manufacturer: Kohler

Kohler PA-CH730-0169 Command PRO Horizontal Engine
Kohler PA-CH730-0169 is a Command PRO V-Twin horizontal shaft gasoline engine commonly used as a replacement power plant for commercial equipment, turf equipment, and truckmount-style applications where the correct shaft, controls, charging system, and mounting pattern match.
Key Selling Points

- Command PRO commercial-grade V-Twin design
- Horizontal shaft engine with electric start
- 725cc displacement
- Full-pressure lubrication with full-flow oil filter
- Cast iron cylinder liners for long service life
- Dual-element heavy-duty air cleaner
- Oil cooler and oil filter included
- Designed for demanding commercial replacement applications

Important Fitment Notice
Engines must be matched by full model and spec number. Please compare your existing engine tag, crankshaft size, wiring harness, charging system, muffler configuration, PTO shaft, mounting pattern, and control layout before ordering. This engine may require a new wire harness depending on the machine being repaired. Muffler, fuel tank, mounting hardware, wiring adapters, exhaust parts, and application-specific brackets may not be included unless shown or stated.
Common Specifications

Brand
Kohler

Part Number
PA-CH730-0169

Series
Command PRO

Engine Type

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4-cycle, OHV, air-cooled V-Twin

Displacement
725cc

Starter
Electric start

Lubrication
Full pressure with oil filter

Oil Capacity
Approx. 2.0 qt / 1.9 L

Shaft
Verify before ordering; commonly listed as 1-1/8" diameter

Muffler
Usually not included unless specifically shown or stated

Before You Order

- Confirm your engine model and spec number from the Kohler tag.
- Confirm crankshaft diameter, length, keyway, and tapped end.
- Confirm alternator amp rating and wiring plug compatibility.
- Confirm muffler and exhaust outlet requirements.
- Confirm throttle/choke control style.
- Confirm whether liftgate or residential freight delivery is required.

Freight Delivery Notice
This item ships by truck freight. Commercial dock or forklift delivery is the least expensive delivery method. Residential delivery, liftgate service, limited access, and appointment delivery may require additional charges. Inspect freight before signing and note any damage with the carrier at delivery.
Warranty / Return Notice
Engines are application-specific replacement parts. Once fuel, oil, or installation has occurred, returns are normally not accepted. Warranty service is handled through authorized Kohler servicing dealers and is generally parts-only unless otherwise

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stated by the manufacturer.
Photo Disclaimer
Product images are for reference only. Final engine appearance, decals, guards, wiring plug, muffler, shaft, and accessories may vary by production run. Orders are filled by the part number ordered.
Kohler 25hp Command Pro Horizontal Engine Electric Start CH25S PA-CH730-0169
Replaces CH25S-68606
Requires a new wire harness
2026-02-06 18 in stock as of today.

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 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

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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
• 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

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User-Friendly Maintenance.

High Power Performance.

Reliability and Long Life Design.

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)

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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)

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

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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 CH730-0168
Power Clean Industries CPD Truckmounted carpet cleaning machines

Quiet, Smooth Operation.

Easy Dependable Starts.

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

Owners Manual

Service Manual

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Options available for Kohler PA-CH730-0169 25hp Command Pro Engine Horizontal CH25S John Deere replacement

Applications :

Shipping Surcharges

Commercial Address But Need Liftgate and Appointment Service / Limited Access Fee Not Included, +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, Residential Forklift Onsite Limited Access + Needs Appointment, 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 Tuesday 04 June, 2019

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