Parts & Accessories > Engines > Kohler Command Pro Horizontal 7hp PA-CH270 > Kohler PA-CH270-3243 7hp Command Pro Horizontal Shaft Single Cylinder Engine PA-CH270-3018 2 1 Gear Reduction GTIN N/A

Kohler PA-CH270-3243 7hp Command Pro Horizontal Shaft Single Cylinder Engine PA-CH270-3018 2 1 Gear Reduction GTIN N/A



Model Number: PA-CH270-3018

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Manufacturer: Kohler

Kohler 7hp Command Pro Horizontal Shaft Single Cylinder Engine PA-CH270-3018, CH270-1018, and CH270-0018

Standard Features:
• Overhead Valve Design
• Electronic Ignition
• Quad-CleanTM 4-Stage All-Season Heavy Duty Cyclonic Air Cleaner (Unless otherwise mentioned)
• Dual Oil Fill Locations and Oil Drains
• Cast Iron Cylinder Liner
• 4.1 L Metal Tank w/Strainer
• Fuel Shut-off Valve (Unless otherwise mentioned)
• Stellite® Exhaust Valve
• Engine Mounted Throttle and Choke Controls, Remote Throttle Ready
• Oil SentryTM Switch Installed (No Light)
• Dual Ball Bearings, PTO and Flywheel
• Metal Blower Housing
• Indexable Recoil Starter • PTO Face • For engines with SAE crankshaft: 3.625” (92.08 mm) Diameter (4 + 1 Holes) 5/16-24 UNF-2B x 15 deep • For engines with Metric crankshaft: 3.625” (92.08 mm) Diameter (4 + 1 Holes) M8x1.25-6H x 15 deep • Large Capacity Muffler w/Heat Shield and Spark Arrestor • Multi-language Owner’s • Color - Black with Cast Aluminum • Important Compliance Information: 1.Specs containing -3XXX are CARB Tier III, EPA Phase 3 and RFI compliant (Can be sold globally) 2.Specs containing -0XXX are EU Stage 2 and RFI compliant (For sale in EU, Australia and New Zealand) 3.Specs containing -1XXX do not meet any compliance. These engine cannot be sold in US, Canada, EU, Australia and New Zealand (For sale in rest of the world)

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Standard Features Plus:
• Crankshaft - 20mm Diameter x 50mm PTO Length, Straight Shaft w/Keyway
• Variable Speed
• 2:1 Gear Reduction with clutch

User-Friendly.
Interference free PTO face provides flexibility to power any application without modification to the equipment. Dual oil fills and drains and easy access throttle, choke and shutoff make operating and maintaining this engine a breeze.
Durable, Long Life Design.
Features steel-forged crankshaft, cast iron cylinder bore, tough Stellite® faced exhaust valve with Tuftride® coated stems and dual ball bearings for maximum side load characteristics. Also, the Quad-Clean™ four-stage cyclonic air filtration system ensures only the cleanest air is entering the engine, maximizing engine power and life.
Increased Efficiency.
The KOHLER advanced ignition system reduces fuel consumption , while the large capacity fuel tank allows for longer runs between fill-ups. Combined, these two features will save you time and money.

User-Friendly Maintenance.

High Power Performance.

Extended Run Times.

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Quiet, Smooth Operation.

Easy Dependable Starts.

Reliability and Long Life Design.

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

Model

Command PRO CH270

Max Power @3600 RPM hp (kW) 1
7 (5.2)

Displacement cu in (cc)
12.7 (208)

Bore in (mm)
2.8 (70)

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Stroke in (mm)
2.1 (54)

Max Torque lbs. ft (Nm)1
9.2 (12.4)

Compression Ratio
8.5:1

Dry Weight lbs (kg)
38.7 (17.5)

Oil Capacity U.S. quarts (L)
0.63 (0.6)

Lubrication
Splash

Dimensions L x W x H in
12.7 x 15.2 x 14.2

Backpressure Limit 2
30

J1995 Power hp (kW) 3
6.1 (4.6)

J1995 Torque lbs ft (Nm) 3
9.7 (13.1)

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* Measurements are based on a recoil-start engine.
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

This Kohler engine is manufactured in China.

Owners Manual

Service Manual

Comfortable Operation.
A fully integrated system, including oversized muffler, sound-deadening alloy crankcase and silenced air intake provide smoother, quieter performance.
Reliable Starting.
In colder months the Quad-Clean™™ air filter cover can be reconfigured, no tools required and in a matter of seconds, to recycle engine heat. Along with the advanced electronic ignition, automatic compression release, and dual ball bearings the Command PRO® provides effortless starts in all weather and conditions.

Equipment Types
This engine powers the following equipment:

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Options available for Kohler PA-CH270-3243 7hp Command Pro Horizontal Shaft Single Cylinder Engine

PA-CH270-3018 2 1 Gear Reduction GTIN N/A :

Shipping Surcharges

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, Commercial Address But Needs Liftgate Service Because No Forklift or Dock on Site No Appointment Provided.

Availability: This product was added to our catalog on Saturday 27 July, 2013

Steambrite Supply