



**KOHLER®**  
**COMMAND PRO®**  
**PROPANE ENGINES**

**KOHLER®** Engines



# KOHLER®

## COMMAND PRO® PROPANE ENGINES THE FUEL ALTERNATIVE

KOHLER® Command PRO propane engines are cleaner-burning, more fuel-efficient options that save you cash hour after hour, year after year. They're becoming the new alternative to gasoline and diesel fuel and the alternative fuel engines of choice for commercial equipment.





# SAY HELLO TO CLEANER BURNING, MORE FUEL-EFFICIENT EFI PROPANE ENGINES

## **25% BETTER FUEL ECONOMY<sup>1</sup>**

- Saves up to \$1200 a year on fuel<sup>2</sup>
- Saves up to \$2 per hour vs. a carbureted gasoline engine<sup>3</sup>

## **ENVIRONMENTALLY FRIENDLY**

- 25% less fuel reduces greenhouse gas emissions over 25%<sup>1</sup>
- Produces over 50% fewer hydrocarbon (HC) emissions than a typical carbureted gasoline engine, helping to reduce smog formation<sup>2</sup>
- Reduces carbon monoxide (CO) emissions up to 50%<sup>1</sup>
- May be used on Ozone Action Days and can help you win "green" contracts

## **MORE RELIABLE, HIGHER PRODUCTIVITY**

- No gasoline fuel issues like gumming, water-in-fuel or fuel-system corrosion
- No fuel stabilizers needed
- Automatically adjusts to load, weather and altitude for better performance

## **EASY STARTS**

- Starts like your car – just turn the key and go
- No choking, no priming, no fuel pressure adjustment

## **SUPPORT AND SERVICE**

- 3-year unlimited-hour commercial warranty
- In addition to the KOHLER dealer network, most OEM equipment dealers are qualified to service KOHLER® propane engines

<sup>1</sup>Compared to a comparable KOHLER carbureted gasoline engine under comparable loads and duty cycles. <sup>2</sup>Compared to a comparable KOHLER carbureted gasoline engine under comparable loads and duty cycles and based on a gasoline price of \$3.65/gal. and a propane price of \$1.75/gal. and 600 hours of annual operation. <sup>3</sup>Compared to a comparable KOHLER carbureted gasoline engine under comparable loads and duty cycles and based on a gasoline price of \$3.65/gal. and a propane price of \$1.75/gal.



# KOHLER®

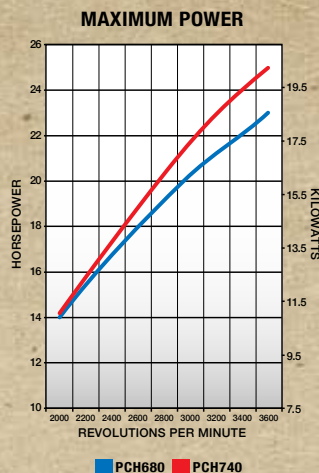
## Command PRO®

### EFI Propane

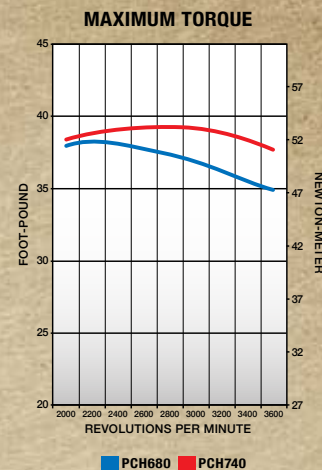
23 hp | PCH680

25 hp | PCH740

#### MAXIMUM POWER



#### MAXIMUM TORQUE



Engine Type		Closed-loop propane EFI, four-cycle, OHV, cast-iron cylinder liners, aluminum block	
Model		PCH680	PCH740
Shaft Orientation		Horizontal	
Gross Power @ 3600 rpm	Max. hp (kW)	23 (17.1)	25 (18.6)
Displacement	cu in (cc)	45 (747)	
Bore	in (mm)	3.3 (83)	
Stroke	in (mm)	2.7 (69)	
Peak Torque @ rpm	ft-lb (Nm)	38.0 (51.5) @ 2200 rpm	39.0 (52.8) @ 2800 rpm
Compression Ratio		9.1	
Dry Weight	lb (kg)	108 (49)	
Oil Capacity	U.S. qt (L)	2 (1.9)	
Lubrication		Full-pressure lubrication with full-flow filter	
*Dimensions L x W x H	in (mm)	Horizontal shaft flat air cleaner 14.6 x 18.2 x 18.7 (371 x 462 x 475) Horizontal shaft heavy-duty air cleaner 14.8 x 18.9 x 24.5 (376 x 480 x 622)	

\*Length is grass screen to PTO mounting face. Width is spark plug to spark plug. Height is top of air cleaner cover to mounting feet.

## 3-Year Limited Warranty

### Standard Features

- Closed-loop electronic fuel injection
- Engine-mounted electronic control unit (ECU)
- Engine-mounted propane fuel regulator for vapor withdrawal
- Computer-controlled electronic ignition and fuel shutdown solenoid
- Oxygen sensor
- Cast-iron cylinder liners
- Hardened, micro-polished, dynamic-balanced crankshaft
- Full-pressure lubrication to all bearings
- High-capacity PTO side-load sleeve bearing
- Low-maintenance hydraulic valve train
- Heavy-duty, dual-element canister air cleaner system
- Chopper grass screen and guard
- 20-amp charging, regulated
- 12-volt solenoid shift electric starter
- Yellow oil service points
- Dual oil drains
- International Emissions Certifications

### Popular Factory Options

- KOHLER exhaust system options
- Exhaust deflector/spark arrestor
- Various crankshaft PTO sizes
- Low-profile, dual-element air cleaner system
- Flywheel PTOs
- SAE A/B pump mounts
- Engine-mounted controls
- 5% governor
- Oil Sentry
- Oil cooler
- Remote oil filter



# KOHLER®

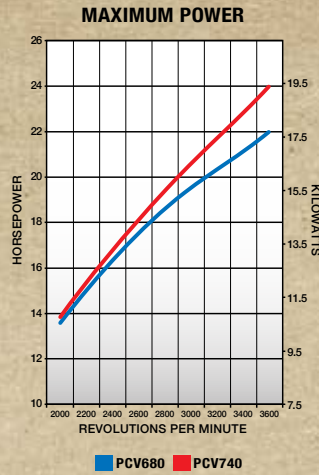
## Command PRO®

### EFI Propane

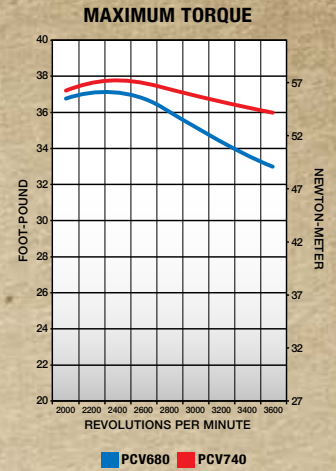
22 hp | PCV680

24 hp | PCV740

#### MAXIMUM POWER



#### MAXIMUM TORQUE



Engine Type		Closed-loop propane EFI, four-cycle, OHV, cast-iron cylinder liners, aluminum block	
Model		PCV680	PCV740
Shaft Orientation		Vertical	
Gross Power @ 3600 rpm	Max. hp (kW)	22 (16.4)	24 (17.0)
Displacement	cu in (cc)	45 (747)	
Bore	in (mm)	3.3 (83)	
Stroke	in (mm)	2.7 (69)	
Peak Torque @ rpm	ft-lb (Nm)	36.7 (49.8) @ 2200 rpm	37.3 (50.6) @ 2400 rpm
Compression Ratio		9.1	
Dry Weight	lb (kg)	108 (49)	
Oil Capacity	U.S. qt (L)	2 (1.9)	
Lubrication		Full-pressure lubrication with full-flow filter	
*Dimensions L x W x H	in (mm)	Vertical shaft heavy-duty air cleaner 21.3 x 18.5 x 17.6 (541 x 470 x 447)	

\*Length is grass screen to PTO mounting face. Width is spark plug to spark plug. Height is top of air cleaner cover to mounting feet.

## 3-Year Limited Warranty

### Standard Features

- Closed-loop electronic fuel injection
- Engine-mounted electronic control unit (ECU)
- Engine-mounted propane fuel regulator for vapor withdrawal
- Computer-controlled electronic ignition and fuel shutdown solenoid
- Oxygen sensor
- Cast-iron cylinder liners
- Hardened, micro-polished, dynamic-balanced crankshaft
- Full-pressure lubrication to all bearings
- High-capacity PTO side-load sleeve bearing
- Low-maintenance hydraulic valve train
- Heavy-duty, dual-element canister air cleaner system
- Chopper grass screen and guard
- 20-amp charging, regulated
- 12-volt solenoid shift electric starter
- Yellow oil service points
- Dual oil drains
- International Emissions Certifications

### Popular Factory Options

- KOHLER® exhaust system options
- Exhaust deflector/spark arrestor
- Various crankshaft PTO sizes
- 5% governor
- Oil Sentry®
- Oil cooler
- Remote oil filter



# KOHLER®

## Command PRO®

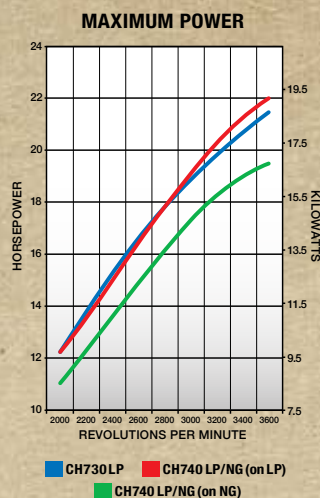
### Carbureted Propane and Natural Gas

**21.5 hp | CH730LP**

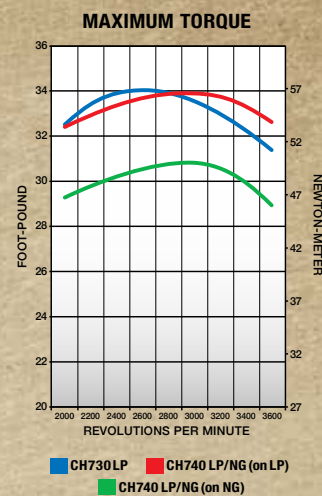
**22 hp | CH740LP**

**19.5 hp | CH740NG**

**MAXIMUM POWER**



**MAXIMUM TORQUE**



Engine Type		Carbureted propane (CH730LP) and propane/natural gas (CH740 LP/NG), Four-cycle, OHV, cast-iron cylinder liners, aluminum block		
Model		CH730LP		CH740LP/NG
Fuel		LP		LP      NG
Gross Power @ 3600 rpm	Max. hp (kW)	21.5 (16.0)		22.0 (16.4)      19.5 (14.5)
Displacement	cu in (cc)	44 (725)		
Bore	in (mm)	3.3 (83)		
Stroke	in (mm)	2.6 (67)		
Peak Torque @ rpm	ft-lb (Nm)	34.0 (46.1) @ 2600 rpm		33.9 (46) @ 3000 rpm      30.8 (41.8) @ 3000 rpm
Compression Ratio		9.0		
Dry Weight	lb (kg)	108 (49)		94 (43)
Oil Capacity	U.S. qt (L)	2 (1.9)		
Lubrication		Full-pressure lubrication with full-flow filter		
*Dimensions L x W x H	in (mm)	14.0 x 17.7 x 19.0 (356 x 450 x 483)		

\*Length is grass screen to PTO mounting face. Width is spark plug to spark plug. Height is top of air cleaner cover to mounting feet.

## 3-Year Limited Warranty

### Standard Features

- Engine-mounted propane fuel regulators for vapor OR liquid withdrawal (CH730LP only)
- Engine-mounted 12-volt propane fuel shut-down solenoid (CH730LP only)
- Dual-fuel propane or natural gas operation (CH740LP/NG only)
- High-efficiency overhead valve design
- Cast-iron cylinder liners
- Hardened, micro-polished, dynamic-balanced crankshaft
- Full-pressure lubrication to all bearings
- Low oil pressure sentry protection
- Low-maintenance hydraulic valve train
- Low-profile, dual-element air cleaner system
- 12-volt solenoid shift electric starter
- Yellow oil service points
- Dual oil drains
- International Emissions Certifications

### Popular Factory Options

- 50 or 60 hz genset configurations (CH740LP/NG only) w/5% governor
- Well-gas configurations (CH740LP/NG only)
- 15-, 20- or 25-amp charging, regulated
- KOHLER® exhaust system options
- Exhaust deflector/spark arrestor
- Various crankshaft PTO sizes
- Flywheel PTOs
- 2000 in-lb PTO sleeve bearings (side load)
- 500-lb thrust bearings (thrust load)
- SAE A/B pump mounts
- Engine-mounted controls
- Oil cooler (CH740LP/NG only)
- Remote oil filter
- RFI compliance







Get more at **KohlerEngines.com**

For more information, contact your Kohler source of supply.  
Or call toll-free in the U.S. and Canada 800-544-2444.

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