

**KOHLER**Relentless Power.  
Legendary Performance.

## Command PRO CS Hydro 12.75



This peak performer features a steel-forged horizontal shaft, air cooling, and a single-cylinder design. With its 4-cycle, gasoline-powered engine with cast iron cylinder liners, aluminum head and crankcase, and an overhead valve design, this engine is designed specifically for power washers.

HP	Shaft	Cylinders	Cooling	Fuel Type	Status
12.75	Horizontal	Single	Air	Gasoline	Current

### Overview

#### User-Friendly.

Command PRO engine boast a long list of features for easier operation. These include dual oil drains and fill, Oil Sentry™, carburetor drain bowl, and easy-access throttle, choke and shut-off controls.

#### Reliable Starting.

Advanced electronic ignition, automatic compression release and dual-ball bearings combine for reliable, effortless starts in any weather and all conditions.

#### Comfortable Operation.

A fully integrated system, including oversized muffler, sound-deadening alloy crankcase and silenced air intake provide smoother, quieter performance.

### Features

#### Quiet, Smooth Operation.

- Integrated exhaust system
- Balance shaft
- Silenced air intake
- EEC and Canada RFI certified
- EPA and CARB certified

#### Easy Dependable Starts.

- Automatic compression release
- Electronic ignition (instant spark)
- Dual main ball bearings

#### Reliability and Long Life Design.

- Cast iron cylinder sleeve
- Stellite-faced exhaust valves with Tuffride-

#### High Power Performance.

- Tight-tolerance mechanical governor
- High-inertia flywheel

#### Extended Run Times.

- Oversized steel fuel tank with metal cap
- Swirl-induction combustion chamber

coated stems

- Dual-element air cleaner
- Oil Sentry (low oil protection)
- Two-year limited warranty

### Engine Uses

#### Equipment Types

This engine powers the following equipment:

##### Agriculture

- Auger, Grain
- Feeder
- Bale Chopper
- Two-Wheel Tractor
- Conveyor

##### Golf Course Maintenance

- Aerator-Fairway
- Golf Cart
- Sod Cutter 2
- Aerator-Greens
- Blower-Lawn
- Blower - Other
- Mower, Greens-Walk-Behind

##### Industrial Construction

- Auger/Post Hole Digger
- Concrete Saw
- Fan, Cooling/Other
- Material Handling Power Buggy
- Pressure Washer 2
- Rammer
- Sprayer, Other
- Tar Kettle/Crack Sealer
- Vibrator
- Carpet Cleaner
- Concrete Trowel
- Fire Pump
- Mixer
- Pump, Mud
- Screed
- Sprayer, Paint
- Trencher
- Compressor
- Curber
- Hydraulic Power Pack
- Planer/Grinder/Scarifier (Concrete)
- Pump - Other
- Signal Board
- Tamper/Plate Compactor
- Truck Loader/Hoist

##### Power Generation/Welder

- Light Tower
- Generator-Portable
- Welder

##### Professional Landscape

- Aerator 2
- Edger 2
- Logsplitter
- Sod Cutter
- Sweeper
- Chipper/Shredder
- Fogger
- Mower, Wide Area Walk Behind
- Sprayer, Hydro Mulcher
- Tiller 2
- Dethatcher 2
- Vacuum-Lawn
- Saw Mill
- Stump Grinder/Cutter
- Vacuum

##### Recreational

- Go-Kart

### Specs

#### Engine Type:

4-cycle, gasoline, OHV, aluminum head and crankcase with cast iron cylinder liner

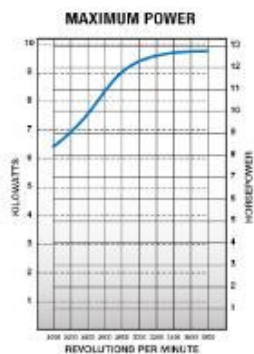
<b>Model</b>	<b>Hydro 12.75</b>
Max Power @3600 RPM hp (kW)	12.75 (9.51)
Displacement cu in (cc)	21.8 (357)
Bore in (mm)	3.35 (85)
Stroke in (mm)	2.5 (63)
Peak Torque @ Maximum lbs ft (Nm)	22.6 (30.6)
Compression Ratio	8.1:1
Dry Weight lbs (kg)	70.5 (31.98)
Oil Capacity U.S. quarts (L)	1.1 (1)
Lubrication	Splash
Dimensions L xW x H in	12.95 x 18.14 x 17.9

\* Length is to PTO mounting face, including recoil starter. Width on CS10 and CS12 is with recoil starter. Add 0.71 for electric start.

Kilowatt (kW) and horsepower (HP) specifications for Kohler general purpose engines are calculated pursuant to the Society of Automotive Engineers (SAE) J1940 for horsepower ratings - calculated with the air cleaner and muffler removed, per the SAE standard. Actual engine horsepower is lower and affected by, but not limited to, accessories (air cleaner, exhaust, charging, cooling, fuel pump, etc.), application, engine speed and ambient operating conditions (temperature, humidity and altitude). The reason for this standard is to provide consistent measurement to customers who may want to control the intake and exhaust features of the engine. It is important to note that the power output of all Kohler engines is always as advertised. 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.

*Performance Curves*

**HP Curves**



**Torque Curves**

