Whatever the job or the power range, KOHLER® Command PRO® V-Twin engines set the standard for power. Guided by our exclusive Performance Engineering, the Command PRO V-Twin has a trusted heritage of powering commercial-duty applications.

Command PRO engines are designed to make your job easier. And built to last, so you can work more and pay less. That’s why professionals have relied on the Command PRO V-Twin to power the equipment they use to earn their living for over 20 years.
KOHLER COMMAND PRO® V-TWINS

**ADVANCED PERFORMANCE AND DESIGN**
- Starts effortlessly in all weather conditions, from 0 to 110 degrees.
- Automotive-grade head gasket improves durability, reliability and cooling.
- New cylinder bore casting/ring pack technology dramatically improves oil life.
- Standard 10% governor delivers power faster. Optional electronic and 5% governors provide precise engine performance for critical operations.
- Heavy-duty grass screen chops debris to keep the engine clean.
- Hydraulic lifters mean zero maintenance on the valve train.

**BETTER SERVICE AND SUPPORT**
- Kohler’s Application Engineering Team specs the right engine for your commercial applications.
- Our trusted worldwide network of more than 13,000 dealers stocks parts to minimize downtime.

**EASY TO MAINTAIN**
- We’re constantly reinventing our engines to exceed your expectations. Some call it going the extra mile. We call it Performance Engineering. Because when you speak, we listen.
19-27 HP HORIZONTAL-SHAFT ENGINES
HEAVY-DUTY AIR CLEANER

Maximum Power

Maximum Torque

RATED AT 3600 RPM
PER SAE J1940 GROSS
KOHLER Command PRO® V-Twins Flat Air Cleaner

<table>
<thead>
<tr>
<th>Engine Type</th>
<th>Four-cycle, V-twin cylinder, air-cooled, vertical or horizontal shaft, gasoline, full-pressure lubrication with oil filter, aluminum head and crankcase with cast-iron cylinder liners, flat air cleaner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>CH/CV620</td>
</tr>
<tr>
<td>Power @ 3600 rpm HP (kw)</td>
<td>19 (14.2)</td>
</tr>
<tr>
<td>Displacement cu in (cc)</td>
<td>41.1 (674)</td>
</tr>
<tr>
<td>Bore in (mm)</td>
<td>3.1 (80)</td>
</tr>
<tr>
<td>Stroke in (mm)</td>
<td>2.6 (67)</td>
</tr>
<tr>
<td>Peak Torque @ Maximum CH</td>
<td>35.0 (47.5) @ 2400 rpm</td>
</tr>
<tr>
<td>Peak Torque @ Maximum CV</td>
<td>34.0 (46.1) @ 2400 rpm</td>
</tr>
<tr>
<td>Compression Ratio</td>
<td>8.5 : 1</td>
</tr>
<tr>
<td>Dry Weight lb (kg)</td>
<td>90 (41)</td>
</tr>
<tr>
<td>Oil Capacity US qt (L)</td>
<td>2.0 (1.9)</td>
</tr>
<tr>
<td>Lubrication</td>
<td>Full-pressure with full-flow filter</td>
</tr>
<tr>
<td>Dimensions LxWxH in (mm)</td>
<td></td>
</tr>
<tr>
<td>CH - flat air cleaner</td>
<td>CH620 - 740: 14 (355) x 17.7 (451) x 19 (483)</td>
</tr>
<tr>
<td>CV - flat air cleaner</td>
<td>CH620 - 740: 17.8 (452) x 17.7 (451) x 14.1 (358)</td>
</tr>
</tbody>
</table>

- Accelerator pump (CH730-740, CV18-740)
- Two-barrel carburetor (CH/CV750)
- Electronic fuel injection (CH/CV26, 745)
- 20-amp charging, regulated
- High-performance spark plugs
- Top-mount controls (CV18-750)
- High-efficiency fan and screen
- Yellow oil cap and dipstick
- Commercial mower package (CV18-750)
- Large filters (air, oil, fuel)*
- Hardened crank journals
- PTO side-load sleeve bearing (CH/CV730-740)
- Hydraulic valve lifters
- Mechanical fuel pump (CH)
- Pulse fuel pump (CV)
- Smart-Choke® carburetor
- 12-volt solenoid shift electric start
- Dual-element air cleaner
- Dual oil drains
- Electronic ignition
- Solenoid fuel shutdown
- Oil Sentry® automatic warning/shutdown system (installed, not wired)
- Full-pressure lubrication/full-flow filter
- Remote oil filter
- Rotatable oil filter base
- Muffler guard
- Variety of mufflers
- Exhaust deflector/spark arrestor
- Engine-mounted controls (CH)
- 5 percent governor
- Electronic governor
- SAE A/B pump mounts
- Choice of air cleaners (flat, HD, WAWB)
- 15- and 25-amp charging systems
- Heavy-duty air cleaner (CH/CV740)
- Guard for rotating grass screen
- Chopper-type grass screen
- Dual-element air cleaner
- Dual oil drains
- Electronic ignition
- Solenoid fuel shutdown
- Oil Sentry® automatic warning/shutdown system (installed, not wired)
- Full-pressure lubrication/full-flow filter

3-Year Limited Warranty

Popular Factory Options

- Additional crank sizes
- Electronic governor
- SAE A/B pump mounts
- Choice of air cleaners (flat, HD, WAWB)
- 15- and 25-amp charging systems
- Heavy-duty air cleaner (CH/CV740)
- Guard for rotating grass screen
- Chopper-type grass screen
- Remote oil filter
- Rotatable oil filter base
- Muffler guard
- Variety of mufflers
- Exhaust deflector/spark arrestor
- Engine-mounted controls (CH)
- 5 percent governor
- Electronic governor
- SAE A/B pump mounts
- Choice of air cleaners (flat, HD, WAWB)
- 15- and 25-amp charging systems
- Heavy-duty air cleaner (CH/CV740)
- Guard for rotating grass screen
- Chopper-type grass screen
## KOHLER Command PRO V-Twins Heavy-duty Air Cleaner

<table>
<thead>
<tr>
<th>Engine Type</th>
<th>Four-cycle, V-twin cylinder, air-cooled, vertical or horizontal shaft, gasoline, full-pressure lubrication with oil filter, aluminum head and crankcase with cast-iron cylinder liners, two-barrel carburetor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td>CH/CV620</td>
</tr>
<tr>
<td>Power @ 3600 rpm HP (kw)</td>
<td>19 (14.2)</td>
</tr>
<tr>
<td>Displacement cu in (cc)</td>
<td>41.1 (674)</td>
</tr>
<tr>
<td>Bore in (mm)</td>
<td>3.1 (80)</td>
</tr>
<tr>
<td>Stroke in (mm)</td>
<td>2.6 (67)</td>
</tr>
<tr>
<td>Peak Torque CH @ Maximum</td>
<td>35.0 (47.5) @ 2400 rpm</td>
</tr>
<tr>
<td>Peak Torque CV @ Maximum</td>
<td>34.0 (46.1) @ 2400 rpm</td>
</tr>
<tr>
<td>Compression Ratio</td>
<td>8.5 : 1</td>
</tr>
<tr>
<td>Dry Weight lb (kg)</td>
<td>90 (41)</td>
</tr>
<tr>
<td>Oil Capacity US qt (L)</td>
<td>Full-pressure with full-flow filter</td>
</tr>
<tr>
<td>Dimensions LxWxH in (mm)</td>
<td>CH - heavy-duty air cleaner CH620 - 640: 14 (355) x 17.7 (451) x 26.5 (672)</td>
</tr>
</tbody>
</table>

*Horsepower ratings meet Society of Automotive Engineers Small Engine Test Code J1940. 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). For more information, contact Kohler Co. Engine Engineering.*

Kohler reserves the right to change product specifications, designs and equipment without notice and without incurring obligation.

**L = grass screen to PTO mounting face  W = spark plug to spark plug  H = top of air cleaner cover to mounting feet**

***L = blower housing to air cleaner cover  W = spark plug to spark plug  H = top of air cleaner cover to mounting surface**

### Standard Features

- Accelerator pump (CH730-740, CV18-740)
- Two-barrel carburetor (CH/CV750)
- Electronic fuel injection (CH/CV26, 745)
- 20-amp charging, regulated
- High-performance spark plugs*
- Top-mount controls (CV18-750)
- High-efficiency fan and screen*
- Yellow oil cap and dipstick*
- Commercial mower package (CV18-750)
- Large filters (air, oil, fuel)*
- Hardened crank journals
- PTO side-load sleeve bearing (CH/CV730-740)
- Hydraulic valve lifters
- Mechanical fuel pump (CH)
- Pulse fuel pump (CV)
- Smart-Choke™ carburetor
- 12-volt solenoid shift electric start
- Dual-element air cleaner
- Dual oil drains
- Electronic ignition
- Solenoid fuel shutdown
- Oil Sentry™ automatic warning/shutdown system (installed, not wired)
- Full-pressure lubrication/full-flow filter

### Popular Factory Options

- Remote oil filter
- Rotatable oil filter base
- Muffler guard
- Variety of mufflers
- Exhaust deflector/spark arrestor
- Engine-mounted controls (CH)
- 6 percent governor
- Electronic governor
- SAE A/B pump mounts
- Choice of air cleaners (flat, HD, WAWB)
- 15- and 25-amp charging systems
- Heavy-duty air cleaner (CH/CV740)
- Guard for rotating grass screen
- Chopper-type grass screen
- Additional crank sizes
- Pulse fuel pump (CH)
- Flywheel PTOs
- LP and dual-fuel carburetor (CH20/730)
- PTO thrust bearing (CH730-750)
- Oil cooler (CV18-750)

### 3-Year Limited Warranty

- KOHLER Command PRO V-Twins Heavy-duty Air Cleaner
- Kohler Type Four-cycle, V-twin cylinder, air-cooled, vertical or horizontal shaft, gasoline, full-pressure lubrication with oil filter, aluminum head and crankcase with cast-iron cylinder liners, two-barrel carburetor
- Model CH/CV620 CH/CV640 CH/CV682 CH/CV732 CH/CV742 CH/CV752
- Power @ 3600 rpm HP (kw) 19 (14.2) 20.5 (15.3) 22.5 (16.8) 23.5 (17.5) 25 (18.6) 27 (20.1)
- Displacement cu in (cc) 41.1 (674) 42.4 (694) 45.6 (747)
- Bore in (mm) 3.1 (80) 3.3 (83)
- Stroke in (mm) 2.6 (67) 2.7 (69)
- Peak Torque CH @ Maximum 35.0 (47.5) @ 2400 rpm 35.7 (48.4) @ 2400 rpm 38.9 (52.7) @ 3000 rpm 40.4 (54.8) @ 2600 rpm 41.2 (55.9) @ 2600 rpm 42.2 (57.2) @ 3000 rpm
- Peak Torque CV @ Maximum 34.0 (46.1) @ 2400 rpm 34.7 (47.0) @ 2400 rpm 39.0 (52.9) @ 2800 rpm 40.3 (54.6) @ 2800 rpm 40.8 (55.3) @ 3000 rpm 41.2 (55.9) @ 3000 rpm
- Compression Ratio 8.5 : 1 8.7 : 1
- Dry Weight lb (kg) 90 (41) 105 (48)
- Oil Capacity US qt (L) Full-pressure with full-flow filter
- Dimensions LxWxH in (mm) CH - heavy-duty air cleaner CH620 - 640: 14 (355) x 17.7 (451) x 26.5 (672) CH682 - 752: 14.6 (371) x 17.7 (451) x 24.5 (622) CV - heavy-duty air cleaner CV620 - 640: 20.5 (521) x 17.7 (451) x 22.5 (572) CV620 - 752: 20.5 (521) x 16.2 (413) x 19.9 (506)

*Required features for Command PRO engines