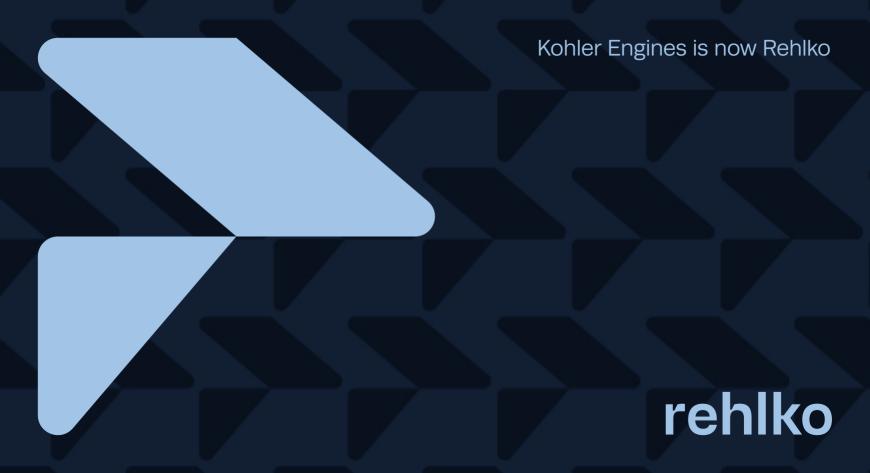


Kohler Engines is now Rehlko

# Gasoline Engines

3.3 – 28.3 kW | 4.5 – 38 hp





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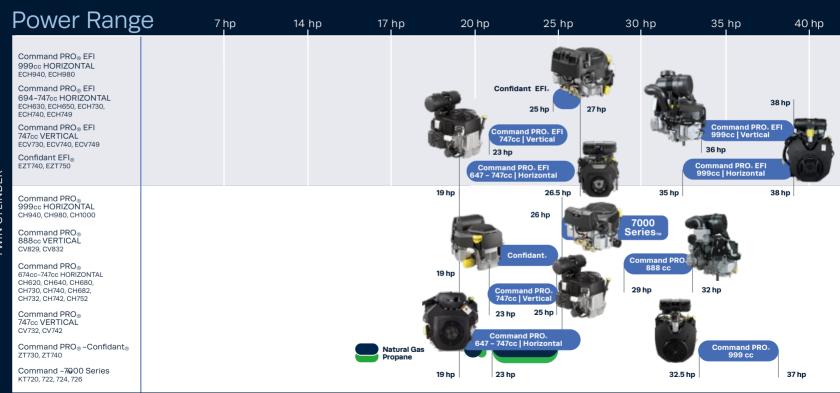
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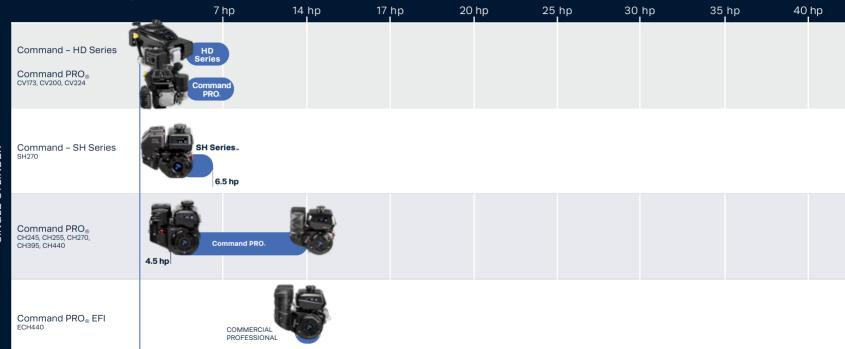
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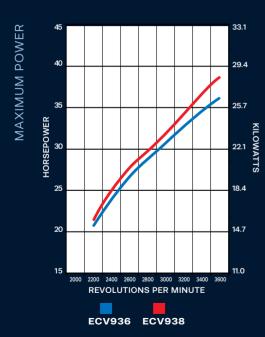


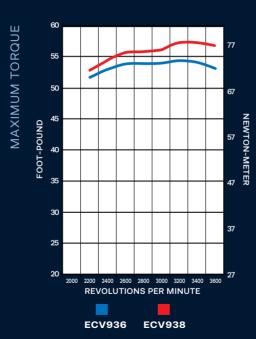
# Power Range



## Command PRO EFI 36-38 hp

ECV936, ECV938





## **Engine Type**

Closed-loop EFI
Cast-iron cylinder liner
Aluminum block
Four-cycle
Gasoline
OHV

### **Additional Features**

High-performance spark plugs

Hydraulic valve lifters

Large-capacity air, fuel and oil filters

Clean-change™ oil filter

36-38 hp

CYLINDERS: V-TWIN
COOLING SYSTEM: AIR
SHAFT: VERTICAL

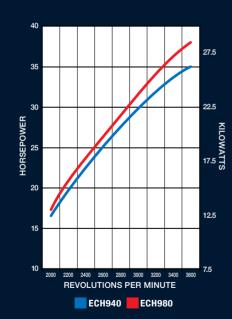


| MODEL                  |             | ECV936                                | ECV938            |  |
|------------------------|-------------|---------------------------------------|-------------------|--|
| GROSS POWER @ 3600 rpm | Max.hp (kW) | 36 (26.8) 38 (28.3)                   |                   |  |
| DISPLACEMENT           | cc (cu in)  | 999 (61)                              |                   |  |
| BORE                   | in (mm)     | 3.5 (90)                              |                   |  |
| STROKE                 | in (mm)     | 3.1 (78.5)                            |                   |  |
| PEAK TORQUE @ rpm      | ft-lb (Nm)  | 54.2 (73.5) @ 3200 56.7 (76.9) @ 3200 |                   |  |
| COMPRESSION RATIO      |             | 8.0                                   | 8:1               |  |
| DRY WEIGHT             | lb (kg)     | 134 (61)                              |                   |  |
| OIL CAPACITY           | U.S. qt (L) | 2.0 (1.9)                             |                   |  |
| LUBRICATION            |             | FULL-PRESSURE WITH FULL-FLOW FILTER   |                   |  |
| DIMENSIONS* L×W×H      | in (mm)     | 24.9 X 20.1 X 26.2                    | (633 X 510 X 666) |  |

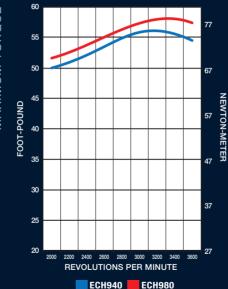
## Command PRO EFI 35-38 hp

ECH940, ECH980









### **Engine Type**

Closed-loop EFI
Cast-iron cylinder liner
Aluminum block
Four-cycle
Gasoline
OHV

#### **Additional Features**

High-performance spark plugs Hydraulic valve lifters Large-capacity air, fuel and oil filters

Clean-change™ oil filter

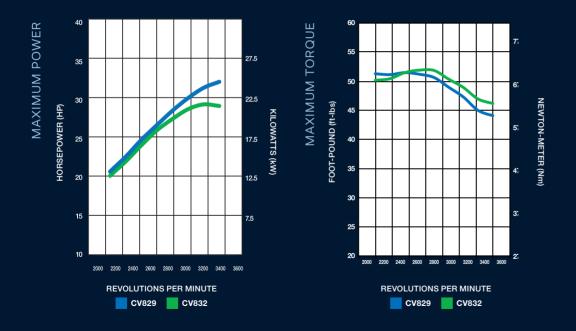
35-38 hp

| CYLINDERS:      | V-TWIN     |
|-----------------|------------|
| COOLING SYSTEM: | AIR        |
| SHAFT:          | HORIZONTAL |
|                 |            |



| MODEL                  |              | ECH940  | ECH980   |  |
|------------------------|--------------|---|--|--|
| GROSS POWER @ 3600 rpm | max. hp (kW) | 35 (26.1)                                       | 38 (28.3)  |  |
| DISPLACEMENT           | cc (cu in)   | 999   | (61.0)   |  |
| BORE                   | in (mm)      | 3.5 (90)  |  |  |
| STROKE                 | in (mm)      | 3.1 (78.5)                                      |  |  |
| PEAK TORQUE @ rpm      | ft-lb (Nm)   | 56.0 (75.9) @ 3000                              | 56.0 (75.9) @ 3000   |  |
| COMPRESSION RATIO      |              | 8.8:1   |  |  |
| DRY WEIGHT             | lb (kg)      | 132 (60)  |  |  |
| OIL CAPACITY           | U.S. qt (L)  | 2.0 (1.9)                                       |  |  |
| LUBRICATION            |              | FULL-PRESSURE LUBRICATION WITH FULL-FLOW FILTER |  |  |
| DIMENSIONS* LxWxH      | in (mm)      |   | 8 X 19.1 X 23.6 (402 X 484 X 600)<br>1 X 19.1 X 27.5 (435 X 484 X 699) |  |

# Command PRO<sub>®</sub> EFI 30-34 hp ECV830, ECV834



### **Engine Type**

Cast-iron cylinder liners Aluminum block Four-cycle Gasoline OHV

#### **Additional Features**

6-inch Heavy-duty air filter

Large-capacity air, fuel and oil filters

Full-pressure lubricant with full-flow filter

Oil cooler

Chopper grass screen

## Command PRO®EFI

30-34 hp

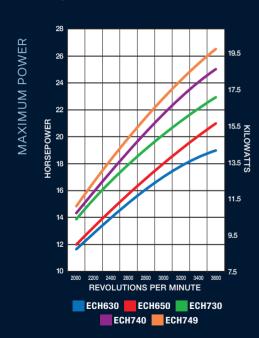
CYLINDERS: V-TWIN
COOLING SYSTEM: AIR
SHAFT: VERTICAL

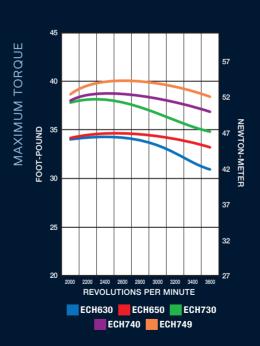


| MODEL             |             | ECV830                    | ECV834                       |  |
|-------------------|-------------|---------------------------|------------------------------|--|
| POWER @ 3600 rpm  | Max.hp (kW) | 30 (22.4)                 | 34 (25.4)                    |  |
| DISPLACEMENT      | cc (cu in)  | 888 (                     | (54.2)                       |  |
| BORE              | in (mm)     | 3.4                       | (87)                         |  |
| STROKE            | in (mm)     | 2.9 (                     | 74.7)                        |  |
| PEAK TORQUE @ rpm | ft-lb (Nm)  | 51.2 (69.4) @ 2800        | 52.3 (70.9) @ 3000           |  |
| COMPRESSION RATIO |             | 9.                        | 3:1                          |  |
| DRY WEIGHT        | lb (kg)     | 134 (61)                  |                              |  |
| OIL CAPACITY      | U.S. qt (L) | 2.0 (1.9)                 |                              |  |
| LUBRICATION       |             | FULL-PRESSURE LUBRICATION | ON WITH FULL-FLOW FILTER     |  |
| DIMENSIONS L×W×H  | in (mm)     | HEAVY-DUTY AIR CLEANER 2  | 20.5x19.4x24.9 (520x494x632) |  |

19-26.5 hp

ECH630, ECH650, ECH730, ECH740, ECH749





### **Engine Type**

Closed-loop EFI Cast-iron cylinder liner Aluminum block Four-cycle Gasoline OHV

### **Additional Features**

High-performance spark plugs Hydraulic valve lifters Large-capacity air, fuel and oil filters

19-26.5 hp

CYLINDERS: V-TWIN

COOLING SYSTEM: AIR

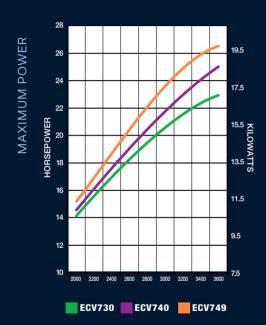
SHAFT: HORIZONTAL

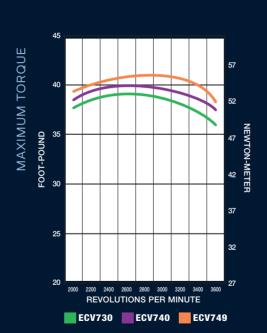


| MODEL                  |              | ECH630                | ECH650                | ECH730                | ECH740   | ECH749                |
|------------------------|--------------|-----------------------|-----------------------|-----------------------|--|-----------------------|
| GROSS POWER @ 3600 rpm | max. hp (kW) | 19 (14.2)             | 21 (15.7)             | 23 (17.2)             | 25 (18.6)                                      | 26.5 (19.8)           |
| DISPLACEMENT           | cc (cu in)   | 694 (                 | (42.4)                |                       | 747 (45.6)                                     |                       |
| BORE                   | in (mm)      | 3.2                   | (80)                  |                       | 3.3 (83)                                       |                       |
| STROKE                 | in (mm)      |                       |                       | 2.7 (69)              |  |                       |
| PEAK TORQUE @ rpm      | ft-lb (Nm)   | 34.2 (46.4)<br>@ 2200 | 34.5 (46.8)<br>@ 2600 | 38.1 (51.7)<br>@ 2200 | 38.8 (52.6)<br>@ 2400                          | 40.0 (54.2)<br>@ 2600 |
| COMPRESSION RATIO      |              | 8.                    | 7:1                   |                       | 9.1:1  |                       |
| DRY WEIGHT             | lb (kg)      |                       |                       | 108 (49)              |  |                       |
| OIL CAPACITY           | U.S. qt (L)  |                       |                       | 2.0 (1.9)             |  |                       |
| LUBRICATION            |              |                       | FULL-PRESSURE LI      | JBRICATION WITH       | FULL-FLOW FILTER                               |                       |
| DIMENSIONS* L x W x H  | in (mm)      |                       |                       |                       | ( 18.7 (371 X 462 X 47<br>24.5 (376 X 480 X 62 |                       |

ECV730, ECV740, ECV749

23-26.5 hp





### **Engine Type**

### **Engine Type**

Closed-loop EFI
Cast-iron cylinder liner
Aluminum block
Four-cycle
Gasoline
OHV

### **Additional Features**

High-performance spark plugs
Hydraulic valve lifters
Large-capacity air, fuel
and oil filters

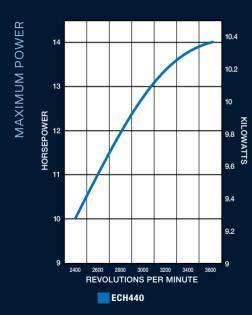
23-26.5 hp

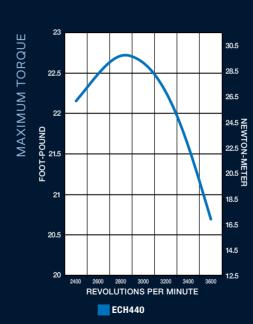
| CYLINDERS:      | V-TWIN   |
|-----------------|----------|
| COOLING SYSTEM: | AIR      |
| SHAFT:          | VERTICAL |



| MODEL                  |              | ECV730  | ECV740             | ECV749             |
|------------------------|--------------|---|--------------------|--------------------|
| GROSS POWER @ 3600 rpm | max. hp (kW) | 23 (17.2)   | 25 (18.6)          | 26.5 (19.8)        |
| DISPLACEMENT           | cc (cu in)   | 747 (45.6)  |                    |                    |
| BORE                   | in (mm)      | 3.3 (83)  |                    |                    |
| STROKE                 | in (mm)      |   | 2.7 (69)           |                    |
| PEAK TORQUE @ rpm      | ft-lb (Nm)   | 39.1 (51.7) @ 2200  | 39.9 (52.6) @ 2400 | 40.9 (54.2) @ 2600 |
| COMPRESSION RATIO      |              | 9.1:1   |                    |                    |
| DRY WEIGHT             | lb (kg)      | 108 (49)  |                    |                    |
| OIL CAPACITY           | U.S. qt (L)  | 2.0 (1.9)   |                    |                    |
| LUBRICATION            |              | FULL-PRESSURE LUBRICATION WITH FULL-FLOW FILTER             |                    |                    |
| DIMENSIONS* L x W x H  | in (mm)      | HEAVY-DUTY AIR CLEANER 21.3 X 18.5 X 17.6 (541 X 470 X 447) |                    |                    |

# Command PRO<sub>®</sub> EFI 14 hp





### **Engine Type**

Closed-loop EFI
Cast-iron cylinder liner
Aluminum head and crankcase
Four-cycle
Gasoline
OHV

#### Additional Features

 $\begin{array}{ll} {\sf Quad-clean_{^{\sf TM}}}\ four-stage\\ {\sf cyclonic}\ air\ cleaner \end{array}$ 

Dual ball bearings

Large metal fuel tank

ECH440LE includes catalytic muffler

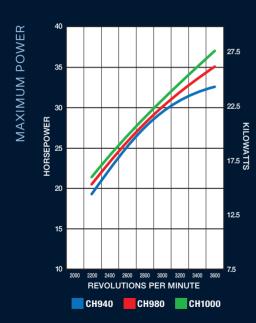
14 hp

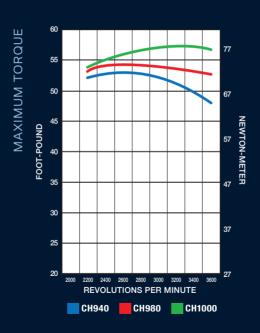
| CYLINDERS:      | SINGLE     |
|-----------------|------------|
| COOLING SYSTEM: | AIR        |
| SHAFT:          | HORIZONTAL |



| MODEL                  |              | ECH440                               |
|------------------------|--------------|--------------------------------------|
| GROSS POWER @ 3600 rpm | max. hp (kW) | 14 (10.5)                            |
| DISPLACEMENT           | cc (cu in)   | 429 (26.2)                           |
| BORE                   | in (mm)      | 3.5 (89)                             |
| STROKE                 | in (mm)      | 2.7 (69)                             |
| PEAK TORQUE @ rpm      | ft-lb (Nm)   | 22.7 (30.8) @ 2800                   |
| COMPRESSION RATIO      |              | 8.3:1                                |
| DRY WEIGHT             | lb (kg)      | 72.8 (33)                            |
| OIL CAPACITY           | U.S. qt (L)  | 1.16 (1.1)                           |
| FUEL CAPACITY          | U.S. qt (L)  | 7.4 (7)                              |
| LUBRICATION            |              | SPLASH                               |
| DIMENSIONS* L x W x H  | in (mm)      | 12.7 x 17.8 x 18.4 (324 x 452 x 467) |

# Command PRO<sub>® 32.5-37 hp</sub> ch940, ch980, ch1000





### **Engine Type**

Cast-iron cylinder liners Aluminum block Four-cycle Gasoline OHV

#### **Additional Features**

Engine-mounted ECU and fuel pressure regulator

Hydraulic valve lifters

Large-capacity air, fuel and oil filters

Two-barrel carburetor

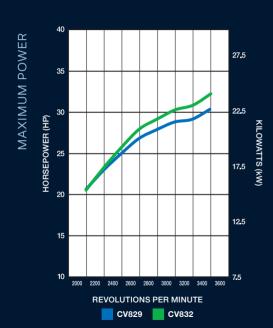
32.5-37 hp

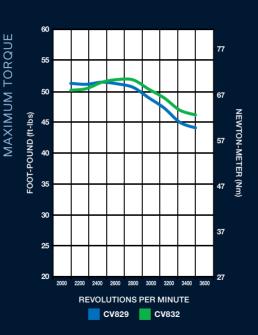
| CYLINDERS:      | V-TWIN     |
|-----------------|------------|
| COOLING SYSTEM: | AIR        |
| SHAFT:          | HORIZONTAL |



| MODEL                  |              | CH940   | CH980  | СН1000             |
|------------------------|--------------|---|--|--------------------|
| GROSS POWER @ 3600 rpm | max. hp (kW) | 32.5 (24.2)                                     | 35 (26)  | 37 (27.5)          |
| DISPLACEMENT           | cc (cu in)   | 999 (61)  |  |                    |
| BORE                   | in (mm)      | 3.5 (90)  |  |                    |
| STROKE                 | in (mm)      |   | 3.1 (78.5)   |                    |
| PEAK TORQUE @ rpm      | ft-lb (Nm)   | 53.5 (71.8) @ 2600                              | 54.3 (73.6) @ 2400   | 57.4 (77.8) @ 3200 |
| COMPRESSION RATIO      |              |   | 8.8:1  |                    |
| DRY WEIGHT             | lb (kg)      | 131 (60)  |  |                    |
| OIL CAPACITY           | U.S. qt (L)  | 2.0-2.7 (1.9-2.6)                               |  |                    |
| LUBRICATION            |              | FULL-PRESSURE LUBRICATION WITH FULL-FLOW FILTER |  |                    |
| DIMENSIONS* L x W x H  | in (mm)      |   | R CLEANER 15.8 x 19.1 x 23.6 (<br>IR CLEANER 17.1 x 19.1 x 27.5 (4 |                    |

# Command PRO<sub>® 29-32 hp</sub> cv829, cv832





### **Engine Type**

Cast-iron cylinder liners Aluminum block Four-cycle Gasoline OHV

#### **Additional Features**

6-inch Heavy-duty air filter

Large-capacity air, fuel and oil filters

Full-pressure lubricant with full-flow filter

Oil cooler

Chopper grass screen

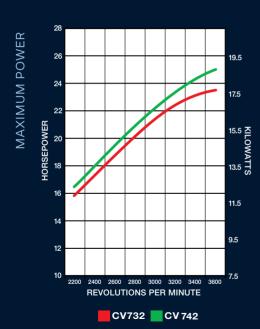
29-32 hp

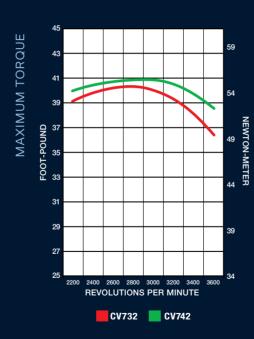
CYLINDERS: V-TWIN
COOLING SYSTEM: AIR
SHAFT: VERTICAL



| MODEL                  |              | CV829   | CV832                       |  |
|------------------------|--------------|---|-----------------------------|--|
| GROSS POWER @ 3600 rpm | max. hp (kW) | 29 (21.6)                                       | 32 (23.8)                   |  |
| DISPLACEMENT           | cc (cu in)   | 888   | (54.2)                      |  |
| BORE                   | in (mm)      | 3.5   | (90)                        |  |
| STROKE                 | in (mm)      | 2.9 (74.7)                                      |                             |  |
| PEAK TORQUE @ rpm      | ft-lb (Nm)   | 52.2 (70.8) @ 2400                              | 53.1 (72.0) @ 2600          |  |
| COMPRESSION RATIO      |              | 9.  | 3:1                         |  |
| DRY WEIGHT             | lb (kg)      | 134 (61)  |                             |  |
| OIL CAPACITY           | U.S. qt (L)  | 2.0 (1.9)                                       |                             |  |
| LUBRICATION            |              | FULL-PRESSURE LUBRICATION WITH FULL-FLOW FILTER |                             |  |
| DIMENSIONS* L x W x H  | in (mm)      | HEAVY-DUTY AIR CLEANER 2                        | 0.0X13.8X23.8 (508X350X603) |  |

# Command PRO<sub>® 23-25 hp</sub> cv732, cv742





## **Engine Type**

Cast-iron cylinder liners Aluminum block Four-cycle Gasoline OHV

### **Additional Features**

Hydraulic valve lifters

Large-capacity air, fuel and oil filters

23-25 hp

CYLINDERS: V-TWIN

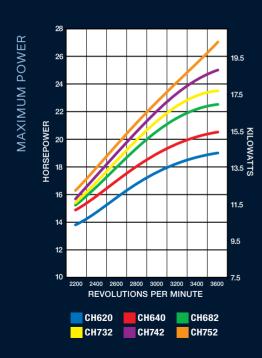
COOLING SYSTEM: AIR

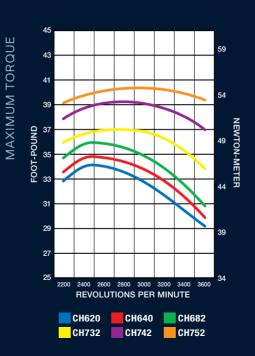
SHAFT: VERTICAL



| MODEL                  |              | CV732   | CV742                 |  |
|------------------------|--------------|---|-----------------------|--|
| GROSS POWER @ 3600 rpm | max. hp (kW) | 23.5 (17.5)                                     | 25 (18.6)             |  |
| DISPLACEMENT           | cc (cu in)   | 747 (4  | 45.6)                 |  |
| BORE                   | in (mm)      | 3.3 (   | (83)                  |  |
| STROKE                 | in (mm)      | 2.7 (   | (69)                  |  |
| PEAK TORQUE @ rpm      | ft-lb (Nm)   | 40.3 (54.6)<br>@ 2800                           | 40.8 (55.3)<br>@ 3000 |  |
| COMPRESSION RATIO      |              | 9.1:1   |                       |  |
| DRY WEIGHT             | lb (kg)      | 105 (48)  |                       |  |
| OIL CAPACITY           | U.S. qt (L)  | 2.0(1.9)  |                       |  |
| LUBRICATION            |              | FULL-PRESSURE LUBRICATION WITH FULL-FLOW FILTER |                       |  |
| DIMENSIONS* L x W x H  | in (mm)      | 20.5 x 16.2 x 19.9 (521 x 413 x 506)            |                       |  |

# Command PRO<sub>® 19-27 hp</sub> ch620, ch640, ch682, ch732, ch742, ch752





### **Engine Type**

Cast-iron cylinder liners Aluminum block Four-cycle Gasoline OHV

### **Additional Features**

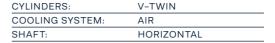
Hydraulic valve lifters

Large-capacity air, fuel and oil filters

High-performance spark plugs Heavy-duty air cleaner

## Command PRO®

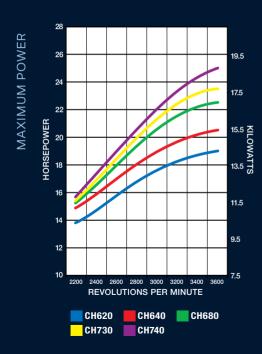
19-27 hp

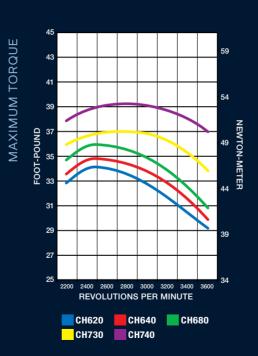




| MODEL                  |              | CH620  | CH640                 | CH682                 | CH732                 | CH742                 | CH752                 |
|------------------------|--------------|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| GROSS POWER @ 3600 rpm | max. hp (kW) | 19 (14.2)  | 20.5 (15.3)           | 22.5 (16.8)           | 23.5 (17.5)           | 25 (18.6)             | 27 (20.1)             |
| DISPLACEMENT           | cc (cu in)   | 674 (  | (41.1)                | 694 (42.4)            | 747 (45.6)            |                       |                       |
| BORE                   | in (mm)      |  | 3.1 (80)              |                       | 3.3 (83)              |                       |                       |
| STROKE                 | in (mm)      | 2.6  | (67)                  |                       | 2.7 (                 | (69)                  |                       |
| PEAK TORQUE @ rpm      | ft-lb (Nm)   | 35.0 (47.5)<br>@ 2400  | 35.7 (48.4)<br>@ 2400 | 38.9 (52.7)<br>@ 3000 | 40.4 (54.8)<br>@ 2600 | 41.2 (55.9)<br>@ 2600 | 42.2 (57.2)<br>@ 3000 |
| COMPRESSION RATIO      |              | 8.8  | 5:1                   | 8.7:1                 |                       | 9.1:1                 |                       |
| DRY WEIGHT             | lb (kg)      | 90 (41) 105 (48)   |                       |                       |                       |                       |                       |
| OIL CAPACITY           | U.S. qt (L)  | 2.0 (1.9)  |                       |                       |                       |                       |                       |
| LUBRICATION            |              | FULL-PRESSURE LUBRICATION WITH FULL-FLOW FILTER  |                       |                       |                       |                       |                       |
| DIMENSIONS* L x W x H  | in (mm)      | CH620 – 640: 14 x 17.7 x 26.5 (355 x 451 x 672)<br>CH682 – 752: 14.6 x 17.7 x 24.5 (371 x 451 x 622) |                       |                       |                       |                       |                       |

# Command PRO<sub>® 19-25 hp</sub> ch620, ch640, ch680, ch730, ch740





### **Engine Type**

Cast-iron cylinder liners Aluminum block Four-cycle Gasoline OHV

#### **Additional Features**

Hydraulic valve lifters

Large-capacity air, fuel and oil filters

High-performance spark plugs

# Command PRO<sub>®</sub> 19-25 hp

CYLINDERS: V-TWIN

COOLING SYSTEM: AIR

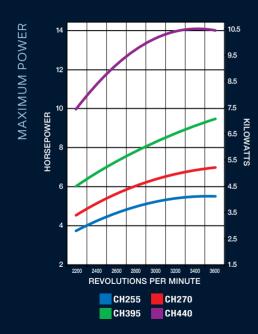
SHAFT: HORIZONTAL

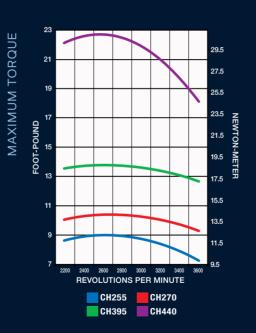


| MODEL                  |              | CH620                 | CH640                 | CH680                  | CH730                 | CH740                 |
|------------------------|--------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|
| GROSS POWER @ 3600 rpm | max. hp (kW) | 19 (14.2)             | 20.5 (15.3)           | 22.5 (16.8)            | 23.5 (17.5)           | 25 (18.6)             |
| DISPLACEMENT           | cc (cu in)   |                       | 674 (41.1)            |                        | 725 (4                | 44.2)                 |
| BORE                   | in (mm)      |                       | 3.1 (80)              |                        | 3.3 (                 | (83)                  |
| STROKE                 | in (mm)      |                       |                       | 2.6 (67)               |                       |                       |
| PEAK TORQUE @ rpm      | ft-lb (Nm)   | 35.0 (47.5)<br>@ 2400 | 35.7 (48.4)<br>@ 2400 | 36.8 (49.9)<br>@ 2800  | 38.4 (52.1)<br>@ 2800 | 39.2 (53.1)<br>@ 3000 |
| COMPRESSION RATIO      |              |                       | 8.5:1                 |                        | 9.0                   | D:1                   |
| DRY WEIGHT             | lb (kg)      |                       |                       | 90 (41)                |                       |                       |
| OIL CAPACITY           | U.S. qt (L)  |                       |                       | 2.0 (1.9)              |                       |                       |
| LUBRICATION            |              |                       | FULL-PRESSURE LI      | UBRICATION WITH        | FULL-FLOW FILTER      |                       |
| DIMENSIONS* L x W x H  | in (mm)      |                       | <b>14 x</b> 1         | 17.7 x 19 (355 x 421 x | 483)                  |                       |

# Command PRO<sub>® 4.5-14 hp</sub>

CH245, CH255, CH270, CH395, CH440





## **Engine Type**

Cast-iron cylinder liners Aluminum block Four-cycle Gasoline OHV

#### **Additional Features**

Quad-Clean™ four-stage cyclonic air cleaner

Large capacity metal fuel tank

Dual ball bearings

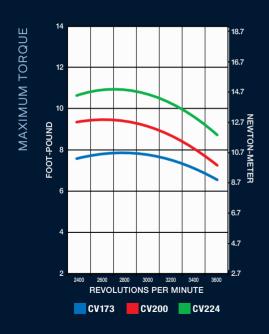
Oil Sentry™ (automatic low-oil shudown)

CYLINDERS: SINGLE
COOLING SYSTEM: AIR
SHAFT: HORIZONTAL



| MODEL                 |             | CH245               | CH255                  | CH270                                   | CH395                           | CH440                           |
|-----------------------|-------------|---------------------|------------------------|---|---------------------------------|---------------------------------|
| GROSS POWER @ rpm     | max.hp(kW)  | 4.5 (3.3)<br>@ 3600 | 5.5 (4.0)<br>@ 3600    | 7 (5.2)<br>@ 4000                       | 9.5 (7.1)<br>@ 4000             | 14 (10.5)<br>@ 3600             |
| DISPLACEMENT          | cc (cu in)  | 177 (               | 10.8)                  | 208 (12.7)                              | 277 (16.9)                      | 429 (26.2)                      |
| BORE                  | in (mm)     | 2.7                 | (68)                   | 2.8 (70)                                | 3.1 (78)                        | 3.5 (89)                        |
| STROKE                | in (mm)     | 1.9                 | (49)                   | 2.1 (54)                                | 2.3 (58)                        | 2.7 (69)                        |
| PEAK TORQUE @ rpm     | ft-lb (Nm)  | 7.2 (9.8)<br>@ 2800 | 8.3 (11.2)<br>@ 2800   | 10.5 (14.2)<br>@ 3000                   | 13.9 (18.8)<br>@ 2800           | 22.7 (30.8)<br>@ 2800           |
| COMPRESSION RATIO     |             | 8.5:1               |                        | 8.8:1                                   |                                 | 8.3:1                           |
| DRY WEIGHT            | lb (kg)     | 33.2 (15)           |                        | 38.7 (17.5)                             | 61.5 (27.9)                     | 72.8 (33)                       |
| OIL CAPACITY          | U.S. qt (L) | 0.6 (0.6)           |                        |   | 1.16 (1.3)                      |                                 |
| FUEL CAPACITY         | U.S. qt (L) | 3.1 (3.0)           |                        | 4.2 (4)                                 | 7.4                             | (7)                             |
| LUBRICATION           |             |                     |                        | SPLASH                                  |                                 |                                 |
| DIMENSIONS* L x W x H | in (mm)     |                     | .9 x 14.1<br>54 x 358) | 10.3 x 15.2 x 15.1<br>(260 x 385 x 384) | 12.4×17.8×16.8<br>(315×452×428) | 12.7×17.8×18.4<br>(324×452×467) |

# Command PRO<sub>® 7.75-11 ft-lb</sub> cv173, cv200, cv224



### **Engine Type**

Cast-iron cylinder liners Aluminum block Four-cycle Gasoline OHV

#### **Additional Features**

Quad-Clean $_{\text{TM}}$  air filtration for enhanced engine performance and life

Heavy-duty cast-iron cylinder liners for optimal durability

Accu-Fill® easy-to-fill fuel tank

Dual-pressure lubrication with filter for prime performance and protection

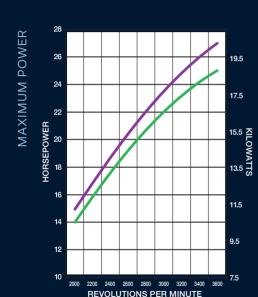
Stamped steel engine covers for commercial durability

| CYLINDERS:      | SINGLE   |
|-----------------|----------|
| COOLING SYSTEM: | AIR      |
| SHAFT:          | VERTICAL |

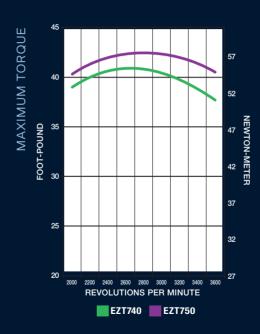


| MODEL                   |             | CV173   | CV200       | CV224       |
|-------------------------|-------------|---|-------------|-------------|
| GROSS TORQUE @ 2600 rpm | ft-lb (Nm)  | 7.75 (10.5)   | 9.50 (12.9) | 11.0 (14.9) |
| DISPLACEMENT            | cc (cu in)  | 173 (10.6)  | 200 (12.2)  | 224 (13.7)  |
| BORE                    | in (mm)     | 2.8 (70)  | 2.9 (73)    | 2.9 (73)    |
| STROKE                  | in (mm)     | 1.8 (45)  | 1.9 (48)    | 2.1 (53.5)  |
| COMPRESSION RATIO       |             | 8.0:1   | 8.9:1       | 9.2:1       |
| DRY WEIGHT              | lb (kg)     | 36.2 (16.4) 37.0 (16.8)                                       |             | (16.8)      |
| OIL CAPACITY            | U.S. qt (L) | 0.63 (0.6)  |             |             |
| LUBRICATION             |             | DUAL-PRESSURE LUBRICATION<br>WITH FULL-FLOW FILTER AND SPLASH |             |             |
| DIMENSIONS* L x W x H   | in (mm)     | 15.7 x 13.9 x 11.1<br>(399 x 353 x 281)                       |             |             |

# Command PRO<sub>®</sub> EFI – Confidant<sub>®</sub> EFI <sub>25-27 hp</sub> EZT740, EZT750



EZT740 EZT750



### **Engine Type**

Closed-loop EFI
Cast-iron cylinder liners
Aluminum block
Four-cycle
OHV

#### **Additional Features**

Quad-Clean™ four-stage cyclonic air cleaner

Consistent-Cut  $_{\text{\tiny TM}}$  technology for more consistent power

Large capacity air, fuel and oil filters

Chopper grass screen with stamped-steel guard

Recoil-start option for widearea walk-behind and stand-on mowers

## Command PRO<sub>®</sub> EFI - Confidant<sub>®</sub> EFI

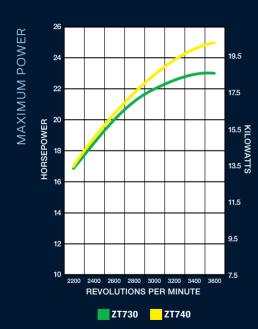
25-27 hp

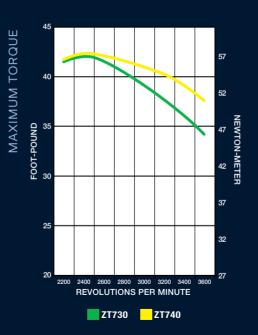
| CYLINDERS:      | V-TWIN   |
|-----------------|----------|
| COOLING SYSTEM: | AIR      |
| SHAFT:          | VERTICAL |



| MODEL                  |              | EZT740  | EZT750                   |  |
|------------------------|--------------|---|--------------------------|--|
| GROSS POWER @ 3600 rpm | max. hp (kW) | 25 (18.6)                                       | 27 (20.1)                |  |
| DISPLACEMENT           | cc (cu in)   | 747 (   | 45.6)                    |  |
| BORE                   | in (mm)      | 3.3 (83)  |                          |  |
| STROKE                 | in (mm)      | 2.7 (69)  |                          |  |
| PEAK TORQUE @ rpm      | ft-lb (Nm)   | 40.9 (55.5)<br>@ 2600                           | 42.4 (57.5)<br>@ 2800    |  |
| COMPRESSION RATIO      |              | 9.0:1   |                          |  |
| DRY WEIGHT             | lb (kg)      | 91 (41.3)                                       |                          |  |
| OIL CAPACITY           | U.S. qt (L)  | 2.0 (1.9)                                       |                          |  |
| LUBRICATION            |              | FULL-PRESSURE LUBRICATION WITH FULL-FLOW FILTER |                          |  |
| DIMENSIONS* L x W x H  | in (mm)      | STANDARD: 18.8 X 18.9                           | 9 X 17 (478 X 479 X 431) |  |

# Command PRO<sub>®</sub> – Confidant<sub>® 23-25 hp</sub>





### **Engine Type**

Gasoline Cast-iron cylinder liners Aluminum block Four-cycle OHV

#### Additional Features

Consistent-cut™ technology for more consistent power

Large-capacity air, oil and fuel filters

### **Premium Options**

Commercial Durability Package (includes 3-year commercial warranty)

Chopper grass screen

Cyclonic heavy-duty air cleaner Solenoid shift starter

## Command PRO<sub>®</sub> - Confidant<sub>®</sub>

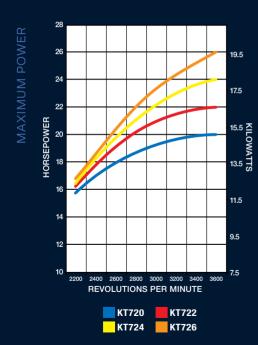
23-25 hp

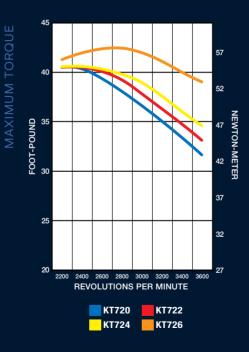
| CYLINDERS:      | V-TWIN   |
|-----------------|----------|
| COOLING SYSTEM: | AIR      |
| SHAFT:          | VERTICAL |



| MODEL                  |              | ZT730  | ZT740                 |  |
|------------------------|--------------|--|-----------------------|--|
| GROSS POWER @ 3600 rpm | max. hp (kW) | 23 (17.2)  | 25 (18.6)             |  |
| DISPLACEMENT           | cc (cu in)   | 747  | (46)                  |  |
| BORE                   | in (mm)      | 3.3 (83)   |                       |  |
| STROKE                 | in (mm)      | 2.7 (69)   |                       |  |
| PEAK TORQUE @ rpm      | ft-lb (Nm)   | 42.1 (57.1)<br>@ 2400                              | 42.4 (57.5)<br>@ 2400 |  |
| COMPRESSION RATIO      |              | 9.0:1  |                       |  |
| DRY WEIGHT             | lb (kg)      | 91 (41.3)  |                       |  |
| OIL CAPACITY           | U.S. qt (L)  | 2.0 (1.9)  |                       |  |
| LUBRICATION            |              | FULL-PRESSURE LUBRICATION WITH FULL-FLOW FILTER    |                       |  |
| DIMENSIONS* LxWxH      | in (mm)      | 18.8 X 17.5 X 14.9 (<br>WITH CYCLONIC FILTER: 18.8 |                       |  |

# Command - 7000 Series<sub>™</sub> 20-26 hp KT720, KT722, KT724, KT726





### **Engine Type**

Cast-iron cylinder bore Aluminum block Four-cycle Gasoline OHV

#### Additional Features

Based on commercial engine designs

Heavy-duty cast-iron cylinder liners

Full pressure lubrication with full-flow oil filter

Consistent-Cut™ technology for more consistent power

Dual-sealed air filter

Optional HD or PRO Performance air filtration and Platinum spark plugs

Smart-Choke™ technology with mechanical calibrated choke system

Engineered and assembled in the United States

### Command - 7000 Series<sub>TM</sub>

20-26 hp

| CYLINDERS:      | V-TWIN   |
|-----------------|----------|
| COOLING SYSTEM: | AIR      |
| SHAFT:          | VERTICAL |

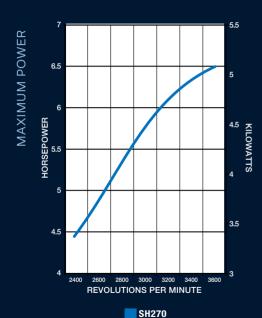


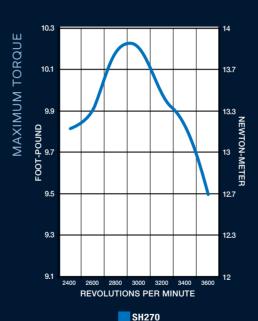
| MODEL                  |              | KT720                 | KT722                   | KT724  | K1           |
|------------------------|--------------|-----------------------|-------------------------|--|--------------|
| GROSS POWER @ 3600 rpm | max. hp (kW) | 20 (14.9)             | 22 (16.2)               | 24 (17.9)  | 26           |
| DISPLACEMENT           | cc (cu in)   |                       | 747                     | (45)   |              |
| BORE                   | in (mm)      | 3.3 (83)              |                         |  |              |
| STROKE                 | in (mm)      | 2.7 (69)              |                         |  |              |
| PEAK TORQUE @ rpm      | ft-lb (Nm)   | 40.3 (54.6)<br>@ 2200 | 40.4 (54.8)<br>@ 2200   | 40.5 (54.9)<br>@ 2400  | <b>42.</b> 4 |
| COMPRESSION RATIO      |              |                       | 9                       | .1:1   |              |
| DRY WEIGHT             | lb (kg)      | 85 (38.6)             |                         |  |              |
| OIL CAPACITY           | U.S. qt (L)  |                       | 2.0                     | (1.9)  |              |
| LUBRICATION            |              | Р                     | RESSURE LUBRICATION     | I WITH FULL-FLOW FILTE   | ΞR           |
| DIMENSIONS* LxWxH      | in (mm)      |                       | PERFORMANCE AIR FILTRAT | (473 X 445 X 341)<br>FION: 18.6 X 17.5 X 13.9 (473 X<br>ITION: 18.7 X 17.5 X 15.7 (475 X |              |

**KT726** 26 (19.4)

42.4 (57.5) @ 2600

## Command - SH Series<sub>TM</sub> 6.5 hp





#### **Engine Type**

Cast-iron cylinder liner

Aluminum block

Four-cycle

Gasoline

OHV

#### Additional Features

Dual oil fills and drains dual element new line

Large metal fuel tank

Oil Sentry™ (automatic low-oil shutdown system)

## Command - SH Series™

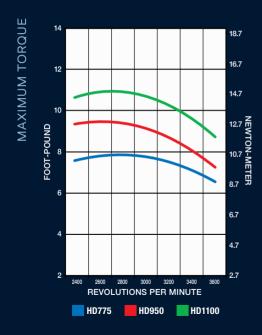
6.5 hp

| CYLINDERS:      | SINGLE     |
|-----------------|------------|
| COOLING SYSTEM: | AIR        |
| SHAFT:          | HORIZONTAL |



| MODEL                  |              | SH270                               |
|------------------------|--------------|-------------------------------------|
| GROSS POWER @ 3600 rpm | max. hp (kW) | 6.5 (4.8)                           |
| DISPLACEMENT           | cc (cu in)   | 196 (12)                            |
| BORE                   | in (mm)      | 2.7 (68)                            |
| STROKE                 | in (mm)      | 2.1 (54)                            |
| PEAK TORQUE @ rpm      | ft-lb (Nm)   | 10.2 (13.8) @ 3000                  |
| COMPRESSION RATIO      |              | 8.5:1                               |
| DRY WEIGHT             | lb (kg)      | 35.3 (16)                           |
| OIL CAPACITY           | U.S. qt (L)  | 0.6 (0.6)                           |
| FUEL CAPACITY          | U.S. qt (L)  | 3.4 (3.3)                           |
| LUBRICATION            |              | SPLASH                              |
| DIMENSIONS* L x W x H  | in (mm)      | 9.9 x 14.5 x 14.6 (253 x 369 x 371) |

## Command - HD Series<sub>™</sub> 7.75-11 ft-lb gross torque HD775, HD950, HD1100



#### **Engine Type**

Four-cycle

Gasoline

Air-cooled

OHV

Aluminum block

Cast-iron cylinder liners

#### **Additional Features**

Heavy-duty cast-iron cylinder liners

Accu-fill<sub>®</sub> easy-to-fill fuel tank

Consistent-cut™ for more consistent power

Smart-choke™ technology with easy-pull

No-prime starting

Large volume two-chamber muffler

### Command - HD Series™

7.75-11 ft-lb gross torque

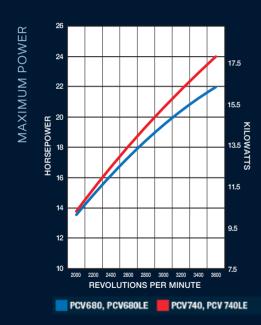
| CYLINDERS:      | SINGLE   |
|-----------------|----------|
| COOLING SYSTEM: | AIR      |
| SHAFT:          | VERTICAL |

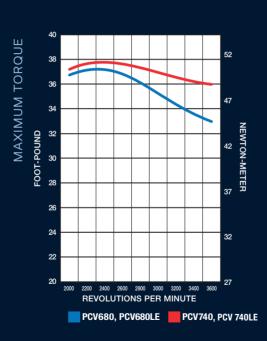


| MODEL                   |             | HD775                                 | HD950                                   | HD1100     |
|-------------------------|-------------|---------------------------------------|---|------------|
| GROSS TORQUE @ 2800 rpm | ft lb (Nm)  | 7.75 (10.5)                           | 9.50 (12.9)                             | 11 (14.9)  |
| DISPLACEMENT            | cc (cu in)  | 173 (10.6)                            | 200 (12.2)                              | 224 (13.7) |
| BORE                    | in (mma)    | 2.7 (70)                              | 2.9 (73)                                |            |
| STROKE                  | in (mm)     | 1.8 (45)                              | 1.9 (48)                                | 2.1 (53.5) |
| COMPRESSION RATIO       |             | 8.5:1                                 | 8.9:1 9.2:1                             |            |
| DRY WEIGHT              | lb (kg)     | 26.9 (12.2)                           | 33.5 (15.2)                             |            |
| OIL CAPACITY            | U.S. qt (L) | 0.6 (0.6)                             | 0.63 (0.6)                              |            |
| FUEL CAPACITY           | U.S. qt (L) | 1.5 (1.4)                             | 1.4                                     |            |
| DIMENSIONS* L x W x H   | in (mm)     | 17.1 x 13.9 x 11<br>(434 x 353 x 279) | 15.6 x 14.1 x 11.1<br>(396 x 360 x 283) |            |

## Command PRO<sub>®</sub> EFI Propane 22-24 hp

PCV680, PCV680LE, PCV740, PCV 740LE





#### **Engine Type**

Closed-loop EFI propane Cast-iron cylinder liner Aluminum block Four-cycle OHV

#### **Additional Features**

Engine-mounted ECU and fuel pressure regulator

Hydraulic valve lifters

Large-capacity air, fuel and oil filters

## Command PRO<sub>®</sub> EFI Propane

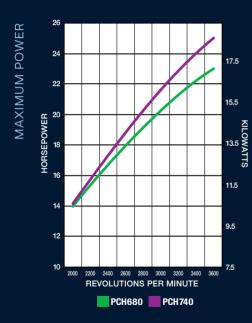
22-24 hp

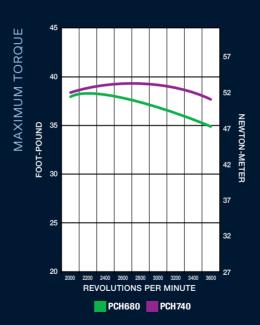
| CYLINDERS:      | V-TWIN   |
|-----------------|----------|
| COOLING SYSTEM: | AIR      |
| SHAFT:          | VERTICAL |



| MODEL                  |              | PCV680 PCV680LE PCV740 PCV   |                                      | PCV740LE   |                                      |
|------------------------|--------------|--|--------------------------------------|--|--------------------------------------|
| GROSS POWER @ 3600 rpm | max. hp (kW) | 22 (16.4) 24 (17.9)  |                                      |  | 17.9)                                |
| DISPLACEMENT           | cc (cu in)   |  | 747                                  | (45)   |                                      |
| BORE                   | in (mm)      |  | 3.3 (                                | (83)   |                                      |
| STROKE                 | in (mm)      | 2.7 (69)   |                                      |  |                                      |
| PEAK TORQUE @ rpm      | ft-lb (Nm)   | 36.7 (49.8) @ 2200   |                                      |  | 3) @ 2400                            |
| COMPRESSION RATIO      |              | 9.1:1  |                                      |  |                                      |
| DRY WEIGHT             | lb (kg)      | 108 (49)   |                                      |  |                                      |
| OIL CAPACITY           | U.S. qt (L)  | 2.0 (1.9)  |                                      |  |                                      |
| LUBRICATION            |              | FULL-PRESSURE LUBRICATION WITH FULL-FLOW FILTER                      |                                      |  | FILTER                               |
| DIMENSIONS* L x W x H  | in (mm)      | HEAVY-DUTY<br>AIR CLEANER<br>21.3 X 18.5 X 17.6<br>(541 X 470 X 447) | CONSULT<br>FACTORY<br>FOR DIMENSIONS | HEAVY-DUTY<br>AIR CLEANER<br>21.3 X 18.5 X 17.6<br>(541 X 470 X 447) | CONSULT<br>FACTORY<br>FOR DIMENSIONS |

## Command PRO<sub>®</sub> EFI Propane 23-25 hp PCH680, PCH740





#### **Engine Type**

Closed loop efi propane Four-cycle OHV Aluminum block Cast-iron cylinder liners

#### Additional Features

Engine-mounted ECU and fuel Pressure regulator Large-capacity air and oil filters Hydraulic valve lifters

## Command PRO<sub>®</sub> EFI Propane

23-25 hp

CYLINDERS: V-TWIN

COOLING SYSTEM: AIR

SHAFT: HORIZONTAL

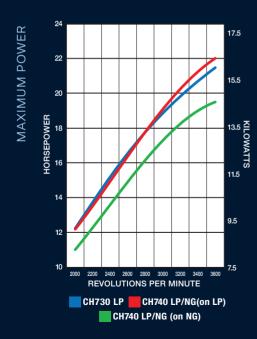


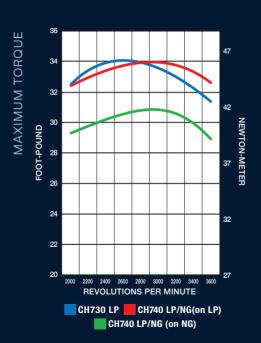
| MODEL                  |              | PCH680  | PCH740             |  |
|------------------------|--------------|---|--------------------|--|
| GROSS POWER @ 3600 rpm | max. hp (kW) | 23 (17.1)   | 25 (18.6)          |  |
| DISPLACEMENT           | cu in (cc)   | 45 (  | (747)              |  |
| BORE                   | in (mm)      | 3.3 (83)  |                    |  |
| STROKE                 | in (mm)      | 2.7 (69)  |                    |  |
| PEAK TORQUE @ rpm      | ft-lb (Nm)   | 38.0 (51.5) @ 2200  | 39.0 (52.8) @ 2800 |  |
| COMPRESSION RATIO      |              | 9.1:1   |                    |  |
| DRY WEIGHT             | lb (kg)      | 108 (49)  |                    |  |
| OIL CAPACITY           | U.S. qt (L)  | 2.0 (1.9)   |                    |  |
| LUBRICATION            |              | FULL-PRESSURE LUBRICATION WITH FULL-FLOW FILTER   |                    |  |
| DIMENSIONS* L x W x H  | in (mm)      | LOW PROFILE AIR CLEANER 14.6 X 18.2 X 18.7 (371 X 462 X 475)<br>HEAVY-DUTY AIR CLEANER 14.8 X 18.9 X 24.5 (376 X 480 X 622) |                    |  |

### Command PRO<sub>®</sub> Carburated Propane and Natural Gas

19.5-22 hp

CH730LP, CH740LP/NG





#### **Engine Type**

Carbureted propane (CH730LP) and propane/natural gas (CH740 LP/NG)

Four-cycle

OHV

Aluminum block

Cast-iron cylinder liners

#### Additional Features

High-performance spark plugs Large-capacity air and oil filters

Hydraulic valve lifters

# Command PRO<sub>®</sub> Carburated Propane and Natural Gas

CYLINDERS: V-TWIN
COOLING SYSTEM: AIR
SHAFT: HORIZONTAL

19.5-22 hp



| MODEL                  |              | CH730LP   | CH740LP            | CH740NG            |
|------------------------|--------------|---|--------------------|--------------------|
| FUEL                   |              | LP  | LP                 | NG                 |
| GROSS POWER @ 3600 rpm | max. hp (kW) | 21.5 (16.0) 22 (16.4) 19.5 (14.5)               |                    |                    |
| DISPLACEMENT           | cc (cu in)   | 725 (44)  |                    |                    |
| BORE                   | in (mm)      | 3.3 (83)  |                    |                    |
| STROKE                 | in (mm)      | 2.6 (67)  |                    |                    |
| PEAK TORQUE @ rpm      | ft-lb (Nm)   | 34.0 (46.1) @ 2600                              | 33.9 (46.0) @ 3000 | 30.8 (41.8) @ 3000 |
| COMPRESSION RATIO      |              |   | 9.0:1              |                    |
| DRY WEIGHT             | lb (kg)      | 108 (49) 94 (43)                                |                    |                    |
| OIL CAPACITY           | U.S. qt (L)  | 2.0 (1.9)                                       |                    |                    |
| LUBRICATION            |              | FULL-PRESSURE LUBRICATION WITH FULL-FLOW FILTER |                    |                    |
| DIMENSIONS* L x W x H  | in (mm)      | 14 x 17.7 x 19 (356 x 450 x 483)                |                    |                    |



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 Rehlko Engine Engineering department. Discovery Energy, LLC reserves the right to change product specifications, designs and standard equipment without notice and without incurring obligation.



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