

# ENGINES

Gasoline Full Line



**KOHLER**<sup>®</sup>  
IN POWER. SINCE 1920.

**KOHLER**<sup>®</sup>  
IN POWER. SINCE 1920.

# TABLE OF CONTENTS

## **Command PRO. EFI**

6-7 ECV940, 980

8-9 ECH940, 980

10-11 ECV850, 860, 870, 880

12-13 PCV850, 860

14-15 ECH630, 650, 730, 740, 749

16-17 ECV630, 650, 730, 740, 749

18-19 ECH440, ECH440LE

20-21 PCV680, 680LE, 740

## **Command PRO. Carbureted Twin-Cylinder**

22-23 CH940, 960, 980, 1000

24-25 CV620, 650, 682, 732, 742, 752

26-27 CV620, 640, 680, 730, 740, 750

28-29 CH620, 640, 682, 732, 742, 752

30-31 CH620, 640, 680, 730, 740, 750

## **Command PRO. Carbureted Single-Cylinder**

32-33 CH245, 255, 260, 270, 395, 440

34-35 CV173, CV200, CV224

## **Confidant. EFI**

36-37 EZT715, 725, 740, 750

## **Confidant**

38-39 ZT710, 720, 730, 740

## **7500 Series..**

40-41 EKT740, 745, 750

## **7000 Series..**

42-43 KT715, 725, 730, 735, 740, 745

## **6600 Series..**

44-45 KT600, 610, 620

## **5400 Series..**

46-47 KS530, 540, 590, 595

## **RH Series..**

48-49 RH255, 265

## **XT Series..**

50-51 XT650, 675, 775

## **HD Series..**

52-53 HD675, 775, 950, 1100

## **XTX Series..**

54-55 XTX650, 675, 775, 950, 1100

## **Command PRO. EFI Propane**

56-57 PCH680, 740

## **Command PRO. LP/NG**

58-59 CH730LP, 740LP/NG

## **Command PRO. Dual-Fuel**

60-61 CH395DF, 440DF

## **SH Series..**

62-63 SH255, 265

# HORSEPOWER RATINGS

GROSS HORSEPOWER RATINGS AT 3600 rpm (UNLESS OTHERWISE STATED) AS PER SAE J1940

| ENGINE FAMILY                           | TOP FEATURES   | SHAFT | 4.5 | 5.5 | 6 | 6.5 | 6.75 | 7 | 7.75 | 9.5 | 11 | 14 | 17 | 18 | 19 | 19.5 | 20 | 20.5 | 21 | 21.5 | 22 | 22.5 | 23 | 23.5 | 24 | 25 | 26 | 26.5 | 27 | 29 | 31 | 32.5 | 33 | 35 | 37 | 38 |   |   |
|---|--|-------|-----|-----|---|-----|------|---|------|-----|----|----|----|----|----|------|----|------|----|------|----|------|----|------|----|----|----|------|----|----|----|------|----|----|----|----|---|---|
| Command PRO, EFI                        | Closed-Loop EFI, Premium Filters   | H     |     |     |   |     |      |   |      |     |    | •  |    |    | •  |      |    |      | •  |      |    | •    |    |      |    | •  |    |      |    |    |    |      |    | •  |    | •  |   |   |
|   |  | V     |     |     |   |     |      |   |      |     |    |    |    |    |    | •    |    |      |    | •    |    |      | •  |      |    |    | •  |      | •  |    | •  |      |    |    | •  |    | • |   |
| Command PRO, Carbureted Twin-Cylinder   | Hydraulic Valve Lifters, Premium Filters   | H     |     |     |   |     |      |   |      |     |    |    |    |    |    |      |    | •    |    |      |    | •    |    |      |    | •  |    |      |    |    |    |      |    |    | •  |    | • |   |
|   |  | V     |     |     |   |     |      |   |      |     |    |    |    |    |    | •    |    |      | •  |      |    |      | •  |      |    |    | •  |      |    |    |    |      |    |    |    | •  |   | • |
| Command PRO, Carbureted Single-Cylinder | Quad-Clean™, 4-Stage Cyclonic Air Cleaner, Dual Ball Bearings  | H     | •   | •   | * |     |      | * |      | *   |    | •  |    |    |    |      |    |      |    |      |    |      |    | •    |    |    |    |      |    |    |    |      |    |    |    |    |   |   |
|   |  | V     |     |     |   |     |      |   | †    | •   | †  |    |    |    |    |      |    |      |    |      |    |      |    |      |    |    |    |      |    |    |    |      |    |    |    |    |   |   |
| Confidant, EFI                          | Closed-Loop EFI, Four-Cycle, OHV, Cast-Iron Cylinder Liners, Aluminum Block                          | V     |     |     |   |     |      |   |      |     |    |    |    |    |    |      | •  |      |    |      |    | •    |    |      |    |    | •  |      |    |    |    |      |    |    |    |    |   |   |
| Confidant                               | Commercial Durability; Larger Air, Oil & Fuel Filters; Optional Cyclonic Air Filter; 2-Yr Commercial | V     |     |     |   |     |      |   |      |     |    |    |    |    | •  |      |    |      |    |      |    |      | •  |      |    |    | •  |      |    |    |    |      |    |    |    |    |   |   |
| 7500 Series, EFI                        | Commercially Designed, HD or PRO Performance Filtration, Pressure Lubrication                        | V     |     |     |   |     |      |   |      |     |    |    |    |    |    |      |    |      |    |      |    |      |    |      |    |    | •  |      |    |    |    |      |    |    |    |    |   |   |
| 7000 Series                             | Commercially Designed, Optional HD and PRO Performance Filtration, Pressure Lubrication              | V     |     |     |   |     |      |   |      |     |    |    |    |    |    |      | •  |      |    |      |    |      | •  |      | •  |    | •  |      |    |    |    |      |    |    |    |    |   |   |
| 6600 Series                             | Commercially Designed, Optional HD Performance Air Filtration, Pressure Lubrication                  | V     |     |     |   |     |      |   |      |     |    |    |    | •  |    | •    |    |      |    |      |    |      |    |      |    |    |    |      |    |    |    |      |    |    |    |    |   |   |
| 5400 Series                             | Twin-Cam Design, Pressure Lubrication  | V     |     |     |   |     |      |   |      |     |    |    |    | •  | •  | •    | •  |      |    |      |    |      |    |      |    |    |    |      |    |    |    |      |    |    |    |    |   |   |

\* Gross Horsepower Ratings at 4000 rpm

† Gross Torque Rating at 2600 rpm (ft-lbs)

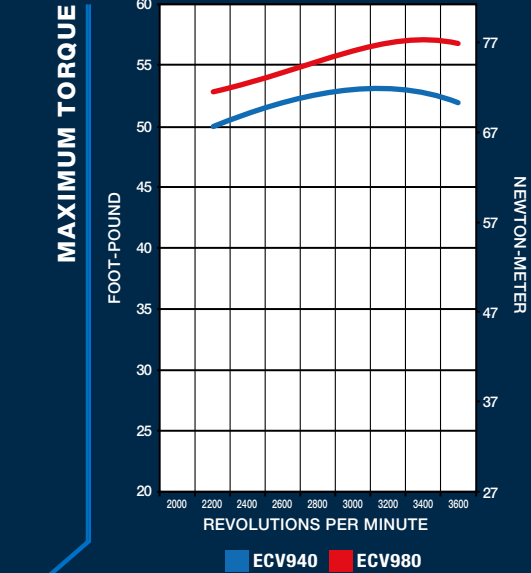
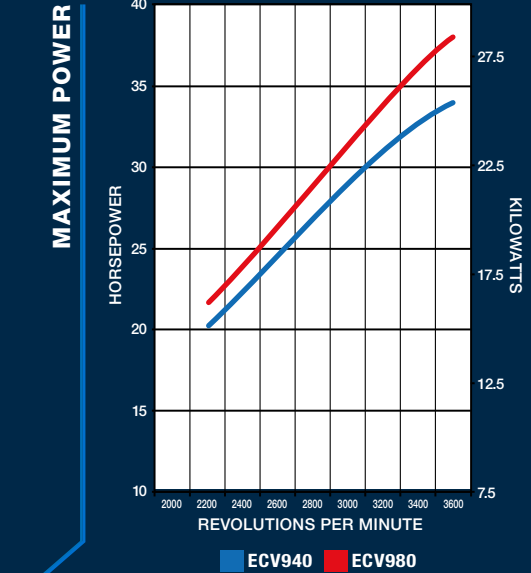
GROSS HORSEPOWER RATINGS AT 3600 rpm (UNLESS OTHERWISE STATED) AS PER SAE J1940

| ENGINE FAMILY             | TOP FEATURES  | SHAFT | 4.5 | 5.5 | 6 | 6.5 | 6.75 | 7 | 7.75 | 9.5 | 11 | 14 | 17 | 18 | 19 | 19.5 | 20 | 20.5 | 21 | 21.5 | 22 | 22.5 | 23 | 23.5 | 24 | 25 | 26 | 26.5 | 27 | 29 | 30 | 32.5 | 33 | 35 |  |  |
|---------------------------|---|-------|-----|-----|---|-----|------|---|------|-----|----|----|----|----|----|------|----|------|----|------|----|------|----|------|----|----|----|------|----|----|----|------|----|----|--|--|
| RH Series.                | Foam Element Air Cleaner, Aluminum Cylinder, Accu-Fill <sup>®</sup> Fuel Tank   | H     |     |     |   |     | •    | • |      |     |    |    |    |    |    |      |    |      |    |      |    |      |    |      |    |    |    |      |    |    |    |      |    |    |  |  |
| XT Series.                | Accu-Fill Easy-To-Fill Fuel Tank, Smart-Choke <sup>™</sup> with Easy-Pull, No-Prime Starting, Light-Weight Design, Overhead Valve       | V     | *   | *   | * |     |      |   |      |     |    |    |    |    |    |      |    |      |    |      |    |      |    |      |    |    |    |      |    |    |    |      |    |    |  |  |
| HD Series.                | Based on Commercial Engine Designs, Heavy-Duty Cast-Iron Cylinder Liners, Platinum-Tip Spark Plugs, High-Mount Dipstick, Overhead Valve | V     |     |     |   |     | †    |   | †    | †   | †  |    |    |    |    |      |    |      |    |      |    |      |    |      |    |    |    |      |    |    |    |      |    |    |  |  |
| XTX Series.               | No Oil Change Needed—Just Top Off, Based on Commercial Engine Design, Heavy-Duty Cast-Iron Cylinder Liners, Overhead Valve              | V     |     |     |   | †   | †    |   | †    | †   | †  |    |    |    |    |      |    |      |    |      |    |      |    |      |    |    |    |      |    |    |    |      |    |    |  |  |
| Command PRO, EFI Propane  | Closed-Loop EFI, Hydraulic Valve Lifters, Premium Filters   | H     |     |     |   |     |      |   |      |     |    |    |    |    |    |      |    |      |    |      |    | •    |    |      |    |    |    |      |    |    |    |      |    |    |  |  |
|                           |   | V     |     |     |   |     |      |   |      |     |    |    |    |    |    |      |    |      |    |      |    |      |    |      |    |    |    |      |    |    |    |      |    |    |  |  |
| Command PRO, LP & NG      | Hydraulic Valve Lifters, Large-Capacity Filters   | H     |     |     |   |     |      |   |      |     |    |    |    |    |    | •    |    |      |    |      | •  | •    |    |      |    |    |    |      |    |    |    |      |    |    |  |  |
| Command PRO EFI Flex Fuel | Closed-Loop Flex Fuel EFI Up To E85, Four-Cycle, OHV, Cast-Iron Cylinder Liners, Aluminum Block   | V/H   |     |     |   |     |      |   |      |     |    |    |    |    |    |      |    |      |    |      |    |      |    |      |    |    |    |      |    |    |    |      |    |    |  |  |
| Aegis.                    | Liquid-Cooled, Hydraulic Valve Lifters  | H     |     |     |   |     |      |   |      |     |    |    |    |    |    |      |    |      |    |      |    |      |    |      |    |    |    |      |    |    |    |      |    |    |  |  |
| Command PRO, Dual-Fuel    | Quad-Clean—4-Stage Cyclonic Air Cleaner, Dual Ball Bearings   | H     |     |     |   |     |      | * |      | *   |    | •  |    |    |    |      |    |      |    |      |    |      |    |      |    |    |    |      |    |    |    |      |    |    |  |  |
| SH Series.                | Dual-Element Air Cleaner, Cast-Iron Liner, Dual Ball Bearings   | H     |     | •   |   | •   |      |   |      |     |    |    |    |    |    |      |    |      |    |      |    |      |    |      |    |    |    |      |    |    |    |      |    |    |  |  |

\* Gross Horsepower Ratings at 4000 rpm  
† Gross Torque Rating at 2600 rpm (ft-lbs)

# Command PRO<sup>®</sup> EFI

ECV940, ECV980



## Command PRO® EFI

Cooling Air  
Cylinders V-Twin  
Shaft Vertical

### Engine Type

Closed-loop EFI, four-cycle, gasoline, OHV, cast-iron cylinder liner, aluminum block

### Additional Features

Large-capacity air, fuel and oil filters; high-performance spark plugs; hydraulic valve lifters



**35-38 HP**

**ECV940**

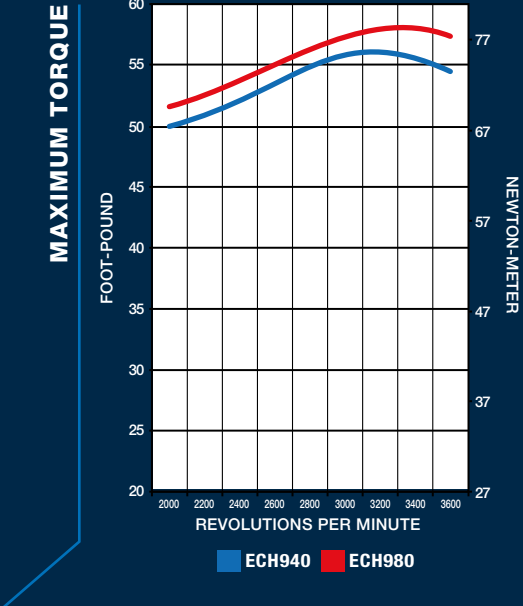
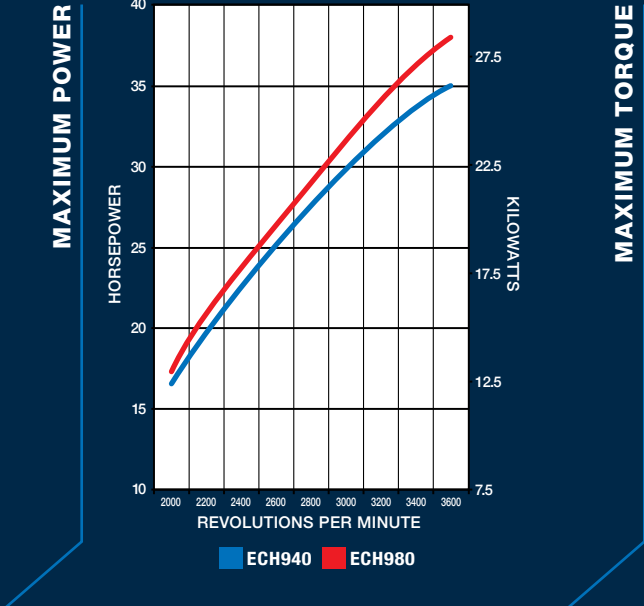
| MODEL                  |              | ECV940  | ECV980             |
|------------------------|--------------|---|--------------------|
| GROSS POWER @ 3600 rpm | max. hp (kW) | 35 (26.1)                                       | 38 (28.3)          |
| DISPLACEMENT           | cu in (cc)   | 61.0 (999)                                      |                    |
| BORE                   | in (mm)      | 3.5 (90)  |                    |
| STROKE                 | in (mm)      | 3.1 (79)  |                    |
| PEAK TORQUE @ rpm      | ft-lb (Nm)   | 53.0 (71.8) @ 3200                              | 56.9 (77.2) @ 3400 |
| COMPRESSION RATIO      |              | 8.8:1   |                    |
| DRY WEIGHT             | lb (kg)      | 134 (61)  |                    |
| 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)      | 22.1 x 19.1 x 26.8 (560 x 485 x 681)            |                    |
| EMISSION COMPLIANCE    |              | EU Stage V, EPA Phase III, China Phase II       |                    |

RATED PER SAE J1940 GROSS

\*Length is front to rear of engine. Width is valve cover to valve cover. Height is mounting surface to top of air cleaner.

# Command PRO<sup>®</sup> EFI

ECH940, ECH980





## Command PRO® EFI



**35-38 HP**

**ECH940**

Cooling Air  
Cylinders V-Twin  
Shaft Horizontal

### Engine Type

Closed-loop EFI, four-cycle, gasoline, OHV, cast-iron cylinder liner, aluminum block

### Additional Features

Large-capacity air, fuel and oil filters; high-performance spark plugs; hydraulic valve lifters

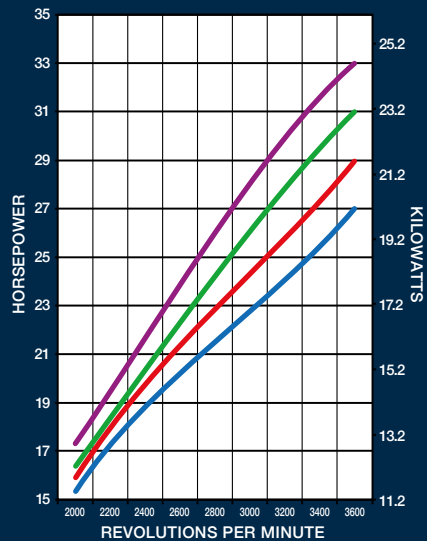
| MODEL                  |              | ECH940  | ECH980             |
|------------------------|--------------|---|--------------------|
| GROSS POWER @ 3600 rpm | max. hp (kW) | 35 (26.1)   | 38 (28.3)          |
| DISPLACEMENT           | cu in (cc)   | 61.0 (999)  |                    |
| BORE                   | in (mm)      | 3.5 (90)  |                    |
| STROKE                 | in (mm)      | 3.1 (78.5)  |                    |
| PEAK TORQUE @ rpm      | ft-lb (Nm)   | 56.0 (75.9) @ 3000  | 58.0 (78.6) @ 3400 |
| 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* L x W x H  | in (mm)      | Low-profile air cleaner 15.8 x 19.1 x 23.6 (402 x 484 x 600)<br>Heavy-duty air cleaner 17.1 x 19.1 x 27.5 (435 x 484 x 699) |                    |
| EMISSION COMPLIANCE    |              | EU Stage V, EPA Phase III, China Phase II   |                    |

RATED PER SAE J1940 GROSS

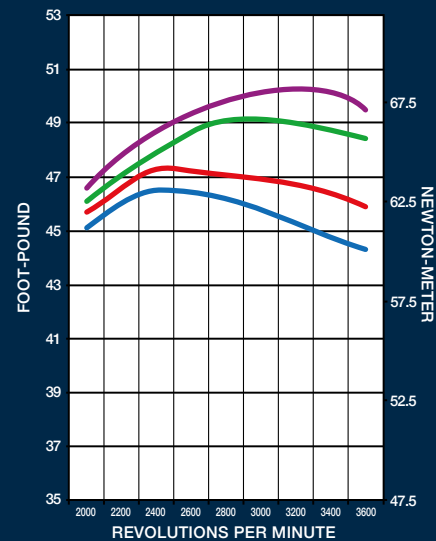
\*Length is front to rear of engine. Width is valve cover to valve cover. Height is mounting surface to top of air cleaner.

# Command PRO<sup>®</sup> EFI 824 cc

ECV850, ECV860, ECV870, ECV880



ECV850 ECV860  
ECV870 ECV880



ECV850 ECV860  
ECV870 ECV880

# Command PRO<sup>®</sup> EFI 824 cc

Cooling Air  
Cylinders V-Twin  
Shaft Vertical

## Engine Type

Closed-loop EFI, four-cycle, gasoline, OHV, cast-iron cylinder liner, aluminum block

## Additional Features

Patent-pending intake manifold; extended cooling fins on cylinder head and crankcase; dual spark plugs; easy-access clean-out covers; large-capacity air, fuel and oil filters



27-33 HP

ECV880

| MODEL                  |              | ECV850  | ECV860             | ECV870             | ECV880             |
|------------------------|--------------|---|--------------------|--------------------|--------------------|
| GROSS POWER @ 3600 rpm | max. hp (kW) | 27 (20.1)                                       | 29 (21.6)          | 31 (23.1)          | 33 (24.6)          |
| DISPLACEMENT           | cu in (cc)   | 50.3 (824)                                      |                    |                    |                    |
| BORE                   | in (mm)      | 3.4 (86)  |                    |                    |                    |
| STROKE                 | in (mm)      | 2.8 (71)  |                    |                    |                    |
| PEAK TORQUE @ rpm      | ft-lb (Nm)   | 46.5 (63.0) @ 2400                              | 47.3 (64.1) @ 2400 | 49.1 (66.6) @ 2800 | 50.2 (68.1) @ 3200 |
| COMPRESSION RATIO      |              | 8.9:1   |                    |                    |                    |
| DRY WEIGHT             | lb (kg)      | 136 (62)  |                    |                    |                    |
| OIL CAPACITY           | U.S. qt (L)  | 2.7 (2.6)                                       |                    |                    |                    |
| LUBRICATION            |              | Full-pressure lubrication with full-flow filter |                    |                    |                    |
| DIMENSIONS* L x W x H  | in (mm)      | 19.7 x 20.5 x 24 (500 x 520 x 610)              |                    |                    |                    |
| EMISSION COMPLIANCE    |              | CARB Phase III, EPA Phase III, China Phase II   |                    |                    |                    |

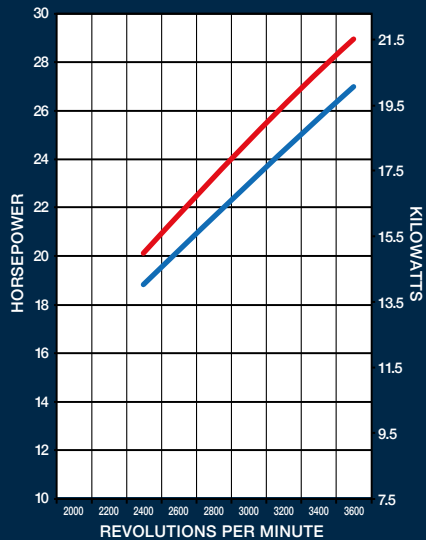
RATED PER SAE J1940 GROSS

\*Length is front to rear of engine. Width is valve cover to valve cover. Height is mounting surface to top of air cleaner.

# Command PRO<sup>®</sup> EFI Propane 824 cc

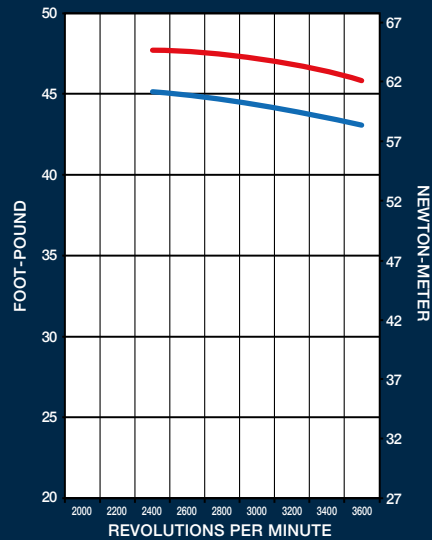
PCV850, PCV860

MAXIMUM POWER



PCV850 PCV860

MAXIMUM TORQUE



PCV850 PCV860

# Command PRO® EFI Propane 824 cc

Cooling Air  
Cylinders V-Twin  
Shaft Vertical

## Engine Type

Closed-loop EFI propane, four-cycle, OHV, cast-iron cylinder liners, aluminum block

## Additional Features

Engine-mounted ECU and fuel pressure regulator; large-capacity air, fuel and oil filters; patent-pending intake manifold; dual spark plugs; easy-access clean-out covers



27-29 HP

PCV860

| MODEL                  |              | PCV850  | PCV860                                     |
|------------------------|--------------|---|--|
| GROSS POWER @ 3600 rpm | max. hp (kW) | 27 (20.1)   | 29 (21.6)                                  |
| DISPLACEMENT           | cu in (cc)   | 50.3 (824)  |  |
| BORE                   | in (mm)      | 3.4 (86)  |  |
| STROKE                 | in (mm)      | 2.8 (71)  |  |
| PEAK TORQUE @ rpm      | ft-lb (Nm)   | 45.2 (61.2) @ 2400  | 47.7 (64.7) @ 2400                         |
| COMPRESSION RATIO      |              | 8.9:1   |  |
| DRY WEIGHT             | lb (kg)      | 136 (61.7)  |  |
| OIL CAPACITY           | U.S. qt (L)  | 2.7 (2.6)   |  |
| LUBRICATION            |              | Full-pressure lubrication with full-flow filter           |  |
| DIMENSIONS* L x W x H  | in (mm)      | 21.9 x 20.5 x 24 (556 x 520 x 610)                        |  |
| EMISSION COMPLIANCE    |              | EU Stage V, CARB Phase III, EPA Phase III, China Phase II | EU Stage V, CARB Phase III, China Phase II |

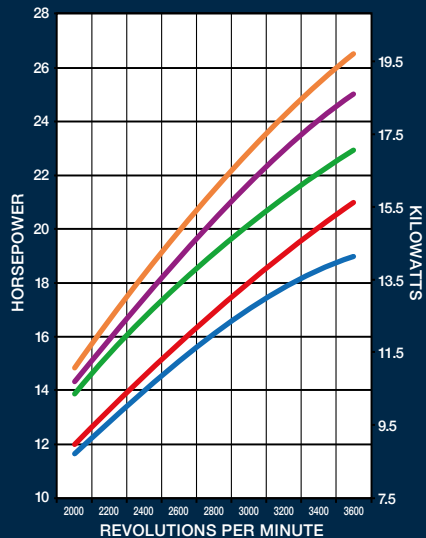
RATED PER SAE J1940 GROSS

\*Length is front to rear of engine. Width is valve cover to valve cover. Height is mounting surface to top of air cleaner.

# Command PRO<sup>®</sup> EFI

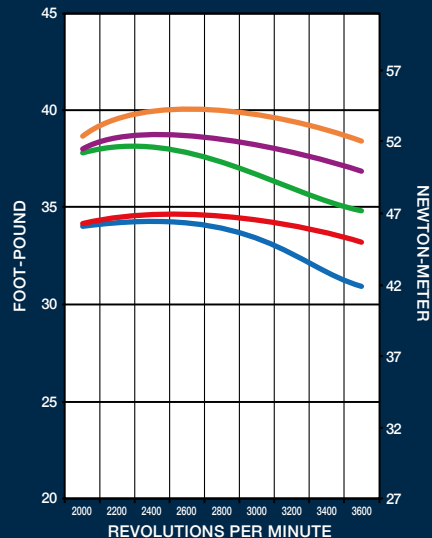
ECH630, ECH650, ECH730,  
ECH740, ECH749

MAXIMUM POWER



ECH630 ECH650 ECH730  
ECH740 ECH749

MAXIMUM TORQUE



ECH630 ECH650 ECH730  
ECH740 ECH749

# Command PRO<sup>®</sup> EFI

Cooling Air  
Cylinders V-Twin  
Shaft Horizontal

## Engine Type

Closed-loop EFI, four-cycle, gasoline, OHV, cast-iron cylinder liner, aluminum block

## Additional Features

Large-capacity air, fuel and oil filters; high-performance spark plugs; hydraulic valve lifters



**19-26.5 HP**

**ECH749**

| 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           | cu in (cc)   | 42.4 (694)  |                  | 45.6 (747)                                    |   |                  |
| 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)@2200  | 34.5 (46.8)@2600 | 38.1 (51.7)@2200                              | 38.8 (52.6)@2400  | 40.0 (54.2)@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 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) |                  |   |   |                  |
| EMISSION COMPLIANCE    |              | EU Stage V, EPA Phase III, CARB Phase III, China Phase II   |                  | EPA Phase III, CARB Phase III, China Phase II | EU Stage V, EPA Phase III, CARB Phase III, China Phase II |                  |

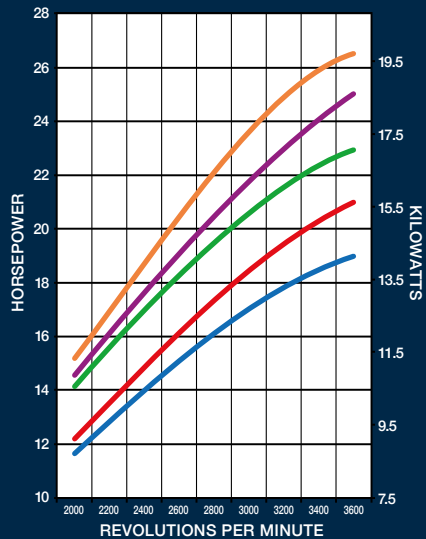
RATED PER SAE J1940 GROSS

\*Length is front to rear of engine. Width is valve cover to valve cover. Height is mounting surface to top of air cleaner.

# Command PRO<sup>®</sup> EFI

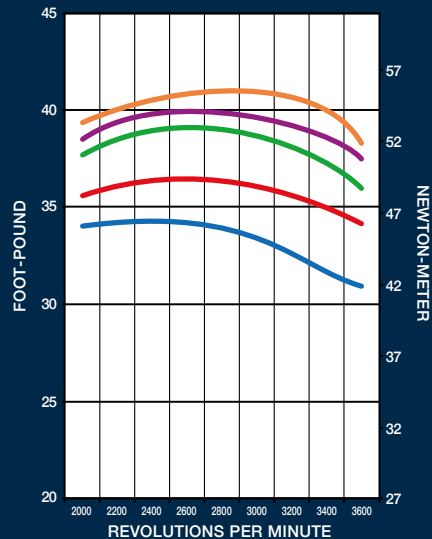
ECV630, ECV650, ECV730,  
ECV740, ECV749

MAXIMUM POWER



ECV630 ECV650 ECV730  
ECV740 ECV749

MAXIMUM TORQUE



ECV630 ECV650 ECV730  
ECV740 ECV749



# Command PRO<sup>®</sup> EFI



**19-26.5 HP**

**ECV749**

Cooling Air  
Cylinders V-Twin  
Shaft Vertical

### Engine Type

Closed-loop EFI, four-cycle, gasoline, OHV, cast-iron cylinder liner, aluminum block

### Additional Features

Large-capacity air, fuel and oil filters; high-performance spark plugs; hydraulic valve lifters

| MODEL                  |              | ECV630  | ECV650             | ECV730             | ECV740             | ECV749             |
|------------------------|--------------|---|--------------------|--------------------|--------------------|--------------------|
| GROSS POWER @ 3600 rpm | max. hp (kW) | 19 (14.2)   | 21 (15.7)          | 23 (17.2)          | 25 (18.6)          | 26.5 (19.8)        |
| DISPLACEMENT           | cu in (cc)   | 42.4 (694)  |                    | 45.6 (747)         |                    |                    |
| 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) @ 2200  | 36.4 (46.8) @ 2600 | 39.1 (51.7) @ 2200 | 39.9 (52.6) @ 2400 | 40.9 (54.2) @ 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 lubrication with full-flow filter   |                    |                    |                    |                    |
| DIMENSIONS* L x W x H  | in (mm)      | Low-profile air cleaner 17.9 x 18.3 x 14.5 (455 x 465 x 368)<br>Heavy-duty air cleaner 21.3 x 18.5 x 17.6 (541 x 470 x 447) |                    |                    |                    |                    |
| EMISSION COMPLIANCE    |              | EU Stage V, EPA Phase III, CARB Phase III, China Phase II   |                    |                    |                    |                    |

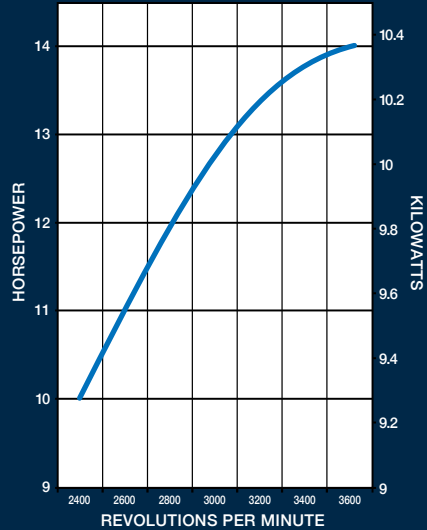
RATED PER SAE J1940 GROSS

\*Length is front to rear of engine. Width is valve cover to valve cover. Height is mounting surface to top of air cleaner.

# Command PRO<sup>®</sup> EFI

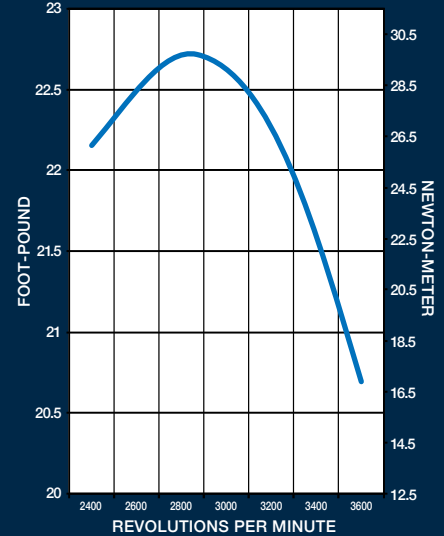
ECH440, ECH440LE

MAXIMUM POWER



ECH440, ECH440LE

MAXIMUM TORQUE



ECH440, ECH440LE

# Command PRO<sup>®</sup> EFI

Cooling Air  
Cylinders Single  
Shaft Horizontal

## Engine Type

Closed-loop EFI, four-cycle, gasoline, OHV, cast-iron cylinder liner, aluminum head and crankcase

## Additional Features

Quad-Clean™ four-stage cyclonic air cleaner, dual ball bearings, large metal fuel tank, ECH440LE includes catalytic muffler



**14 HP**

**ECH440**

| MODEL                  |              | ECH440  | ECH440LE                                      |
|------------------------|--------------|---|---|
| GROSS POWER @ 3600 rpm | max. hp (kW) |   | 14 (10.5)                                     |
| DISPLACEMENT           | cu in (cc)   |   | 26.2 (429)                                    |
| 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)                      | Consult factory for dimensions                |
| EMISSION COMPLIANCE    |              | EU Stage V, EPA Phase III, CARB Phase III, China Phase II | EPA Phase III, CARB Phase III, China Phase II |

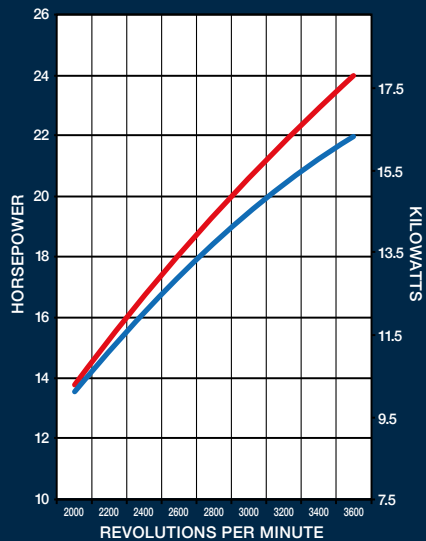
RATED PER SAE J1940 GROSS

\*Length is recoil starter to PTO mounting surface. Height is with USA 50 state evap fuel cap.

# Command PRO® EFI Propane

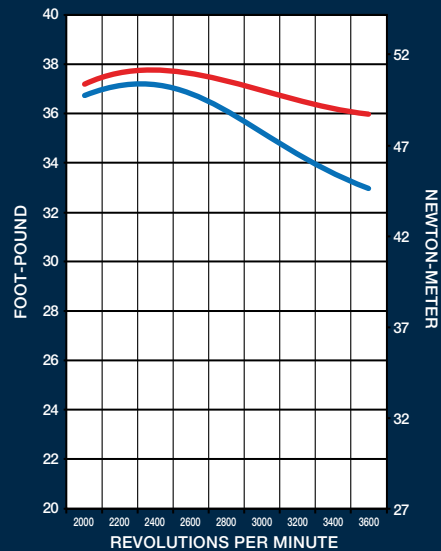
PCV680, PCV680LE, PCV740

MAXIMUM POWER



PCV680 PCV740

MAXIMUM TORQUE



PCV680, PCV680LE PCV740

# Command PRO® EFI Propane<sup>1</sup>

Cooling Air  
Cylinders V-Twin  
Shaft Vertical

## Engine Type

Closed-loop EFI propane, four-cycle, OHV, cast-iron cylinder liners, aluminum block

## Additional Features

Engine-mounted ECU and fuel pressure regulator, large-capacity air and oil filters, hydraulic valve lifters



**22-24 HP**

**PCV740**

| MODEL                  |              | PCV680   | PCV680LE                          | PCV740   |
|------------------------|--------------|--|-----------------------------------|--|
| GROSS POWER @ 3600 rpm | max. hp (kW) | 22 (16.4)  |                                   | 24 (17.9)  |
| 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   |                                   | 37.3 (50.6) @ 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                |                                   |  |
| DIMENSIONS* L x W x H  | in (mm)      | Heavy-duty air cleaner<br>21.3 x 18.5 x 17.6 (541 x 470 x 447) | Consult factory<br>for dimensions | Heavy-duty air cleaner<br>21.3 x 18.5 x 17.6 (541 x 470 x 447) |
| EMISSION COMPLIANCE    |              | EPA Phase III, CARB Phase III, China Phase II                  |                                   |  |

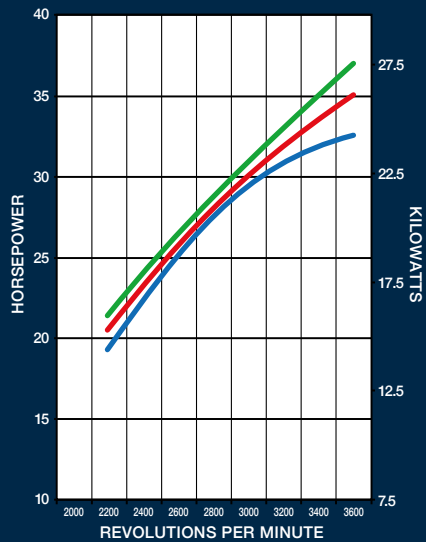
<sup>1</sup>Stage V compliant in development  
RATED PER SAE J1940 GROSS

\*Length is front to rear of engine. Width is spark plug to spark plug. Height is top of air cleaner cover to mounting surface.

# Command PRO<sup>®</sup>

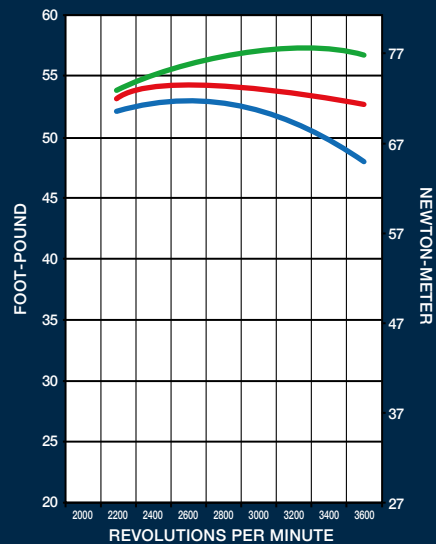
CH940, CH980, CH1000

## MAXIMUM POWER



■ CH940 ■ CH980 ■ CH1000

## MAXIMUM TORQUE



■ CH940 ■ CH980 ■ CH1000

# Command PRO<sup>®</sup>



**32.5-37 HP**

**CH1000**

Cooling Air  
Cylinders V-Twin  
Shaft Horizontal

### Engine Type

Four-cycle, gasoline, OHV, cast-iron cylinder liners, aluminum block

### Additional Features

Large-capacity air, fuel and oil filters; high-performance spark plugs; two-barrel carburetor; hydraulic valve lifters

| MODEL                  |              | CH940   | CH980              | CH1000             |
|------------------------|--------------|---|--------------------|--------------------|
| GROSS POWER @ 3600 rpm | max. hp (kW) | 32.5 (24.2)   | 35 (26)            | 37 (27.5)          |
| DISPLACEMENT           | cu in (cc)   | 61 (999)  |                    |                    |
| 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)      | Low-profile air cleaner 15.8 x 19.1 x 23.6 (402 x 484 x 600)<br>Heavy-duty air cleaner 17.1 x 19.1 x 27.5 (435 x 484 x 699) |                    |                    |
| EMISSION COMPLIANCE    |              | EPA Phase III, China Phase II   |                    |                    |

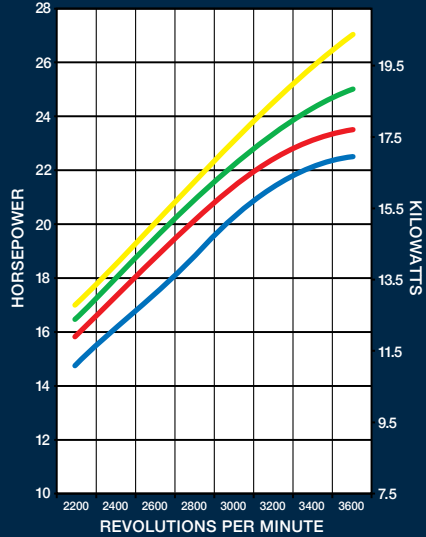
RATED PER SAE J1940 GROSS

\*Length is front to rear of engine. Width is valve cover to valve cover. Height is mounting surface to top of air cleaner.

# Command PRO<sup>®</sup>

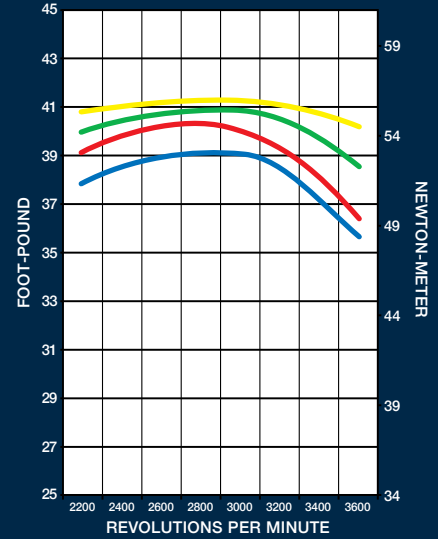
CV620, CV640, CV682, CV732,  
CV742, CV752

MAXIMUM POWER



CV682 CV732  
CV742 CV752

MAXIMUM TORQUE



CV682 CV732  
CV742 CV752



# Command PRO<sup>®</sup>

Cooling Air  
Cylinders V-Twin  
Shaft Vertical

## Engine Type

Four-cycle, gasoline, OHV, cast-iron cylinder liners, aluminum block

## Additional Features

Large-capacity air, fuel and oil filters; high-performance spark plugs; hydraulic valve lifters two-barrel carburetor on only CV682, CV732, CV742, CV752 and heavy-duty air cleaner



19-27 HP

CV732

| MODEL                  |              | CV620  | CV640               | CV682                 | CV732                 | CV742                 | CV752                 |
|------------------------|--------------|--|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 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           | 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 @ rpm      | ft-lb (Nm)   | 34.0 (46.1)<br>@ 2400  | 34.7 (47)<br>@ 2400 | 39.0 (52.9)<br>@ 2800 | 40.3 (54.6)<br>@ 2800 | 40.8 (55.3)<br>@ 3000 | 41.2 (55.9)<br>@ 3000 |
| COMPRESSION RATIO      |              | 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)      | CV620 – 640: 20.5 x 17.7 x 22.5 (521 x 451 x 572)<br>CV682 – 752: 20.5 x 16.2 x 19.9 (521 x 413 x 506) |                     |                       |                       |                       |                       |
| EMISSION COMPLIANCE    |              | EU Stage V, EPA Phase III, CARB Phase III, China Phase II  |                     |                       |                       |                       |                       |

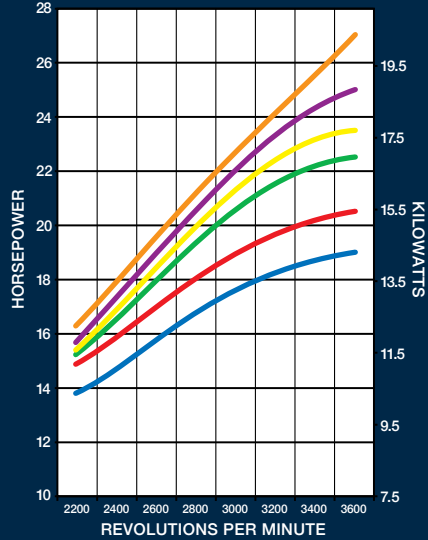
RATED PER SAE J1940 GROSS

\*Length is front to rear of engine. Width is spark plug to spark plug. Height is top of air cleaner cover to mounting surface.

# Command PRO<sup>®</sup>

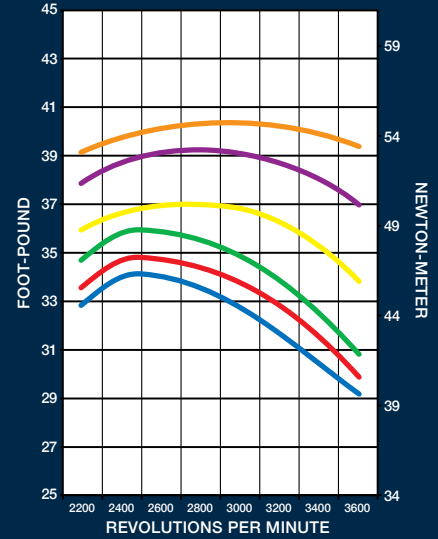
CV620, CV640, CV680, CV730,  
CV740, CV750

MAXIMUM POWER



CV620 CV640 CV680  
CV730 CV740 CV750

MAXIMUM TORQUE



CV620 CV640 CV680  
CV730 CV740 CV750

# Command PRO<sup>®</sup>



19-27 HP

CV680

Cooling Air  
Cylinders V-Twin  
Shaft Vertical

### Engine Type

Four-cycle, gasoline, OHV, cast-iron cylinder liners, aluminum block

### Additional Features

Large-capacity air, fuel and oil filters; high-performance spark plugs; hydraulic valve lifters

| MODEL                  |              | CV620  | CV640               | CV680                 | CV730               | CV740                 | CV750   |  |
|------------------------|--------------|--|---------------------|-----------------------|---------------------|-----------------------|---|--|
| 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           | cu in (cc)   | 41.1 (674)   |                     |                       | 44.2 (725)          |                       | 45.6 (747)  |  |
| BORE                   | in (mm)      | 3.1 (80)   |                     |                       | 3.3 (83)            |                       |   |  |
| STROKE                 | in (mm)      | 2.6 (67)   |                     |                       |                     |                       | 2.7 (69)  |  |
| PEAK TORQUE @ rpm      | ft-lb (Nm)   | 34.0 (46.1)<br>@ 2400  | 34.7 (47)<br>@ 2400 | 35.8 (48.5)<br>@ 2400 | 36.9 (50)<br>@ 2800 | 39.2 (53.1)<br>@ 2800 | 40.3 (54.6)<br>@ 3000                               |  |
| COMPRESSION RATIO      |              | 8.5:1  |                     |                       | 9.0:1               |                       | 9.4:1   |  |
| DRY WEIGHT             | lb (kg)      | 90 (41)  |                     |                       | 94 (43)             |                       | 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)      | 17.8 x 17.7 x 14.1 (452 x 451 x 358)                         |                     |                       |                     |                       |   |  |
| EMISSION COMPLIANCE    |              | EU Stage V, EPA Phase III,<br>CARB Phase III, China Phase II |                     |                       |                     |                       | EPA Phase III,<br>CARB Phase III,<br>China Phase II |  |

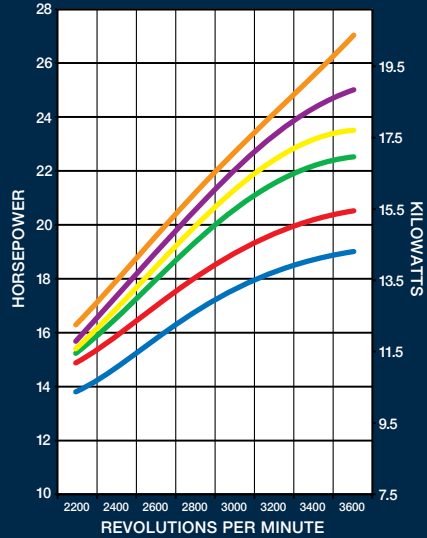
RATED PER SAE J1940 GROSS

\*Length is front to rear of engine. Width is spark plug to spark plug. Height is top of air cleaner cover to mounting surface.

# Command PRO<sup>®</sup>

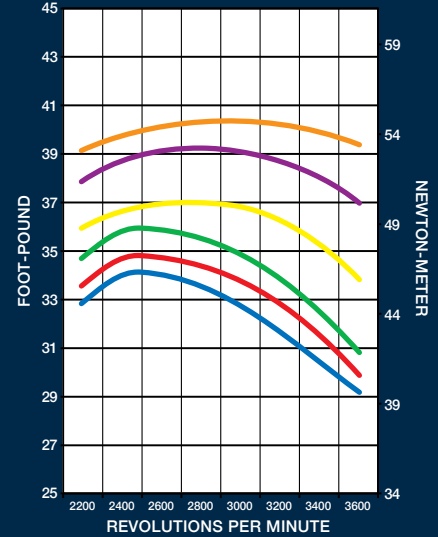
CH620, CH640, CH680, CH730,  
CH740, CH750

MAXIMUM POWER



CH620 CH640 CH680  
CH730 CH740 CH750

MAXIMUM TORQUE



CH620 CH640 CH680  
CH730 CH740 CH750

# Command PRO<sup>®</sup>



**19-27 HP**

**CH742**

Cooling Air  
Cylinders V-Twin  
Shaft Horizontal

### Engine Type

Four-cycle, gasoline, OHV, cast-iron cylinder liners, aluminum block

### Additional Features

Large-capacity air, fuel and oil filters; high-performance spark plugs; two-barrel carburetor (only CH682, CH732, CH742, CH752); hydraulic valve lifters; heavy-duty air cleaner

| 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           | 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 @ 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      |              | 8.5:1  |                       | 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) |                       |                       |                       |                       |                       |
| EMISSION COMPLIANCE    |              | EU Stage V, EPA Phase III, CARB Phase III, China Phase II  |                       |                       |                       |                       |                       |

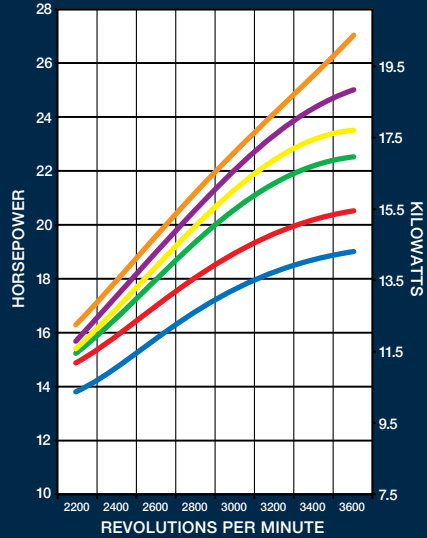
RATED PER SAE J1940 GROSS

\*Length is front to rear of engine. Width is spark plug to spark plug. Height is top of air cleaner cover to mounting surface.

# Command PRO<sup>®</sup>

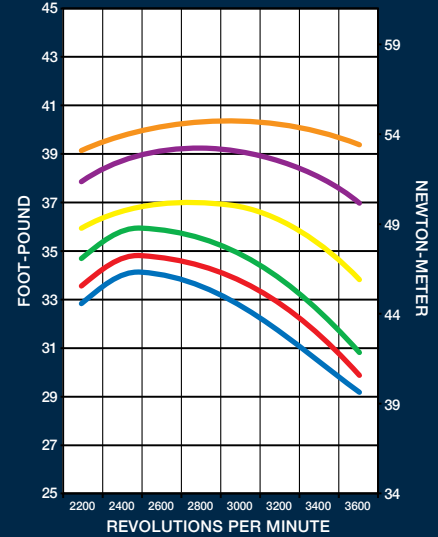
CH620, CH640, CH680, CH730,  
CH740, CH750

MAXIMUM POWER



CH620 CH640 CH680  
CH730 CH740 CH750

MAXIMUM TORQUE



CH620 CH640 CH680  
CH730 CH740 CH750

# Command PRO<sup>®</sup>



19-27 HP

CH750

**Cooling** Air  
**Cylinders** V-Twin  
**Shaft** Horizontal

**Engine Type**  
 Four-cycle, gasoline, OHV, cast-iron cylinder liners, aluminum block

**Additional Features**  
 Large-capacity air, fuel and oil filters; high-performance spark plugs; two-barrel carburetor (CH750); hydraulic valve lifters

| MODEL                         |              | CH620  | CH640                 | CH680                 | CH730                 | CH740                 | CH750                 |  |
|-------------------------------|--------------|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|
| <b>GROSS POWER @ 3600 rpm</b> | max. hp (kW) | 19 (14.2)  | 20.5 (15.3)           | 22.5 (16.8)           | 23.5 (17.5)           | 25 (18.6)             | 27 (20.1)             |  |
| <b>DISPLACEMENT</b>           | cu in (cc)   | 41.1 (674)   |                       |                       | 44.2 (725)            |                       | 45.6 (747)            |  |
| <b>BORE</b>                   | in (mm)      | 3.1 (80)   |                       |                       | 3.3 (83)              |                       |                       |  |
| <b>STROKE</b>                 | in (mm)      | 2.6 (67)   |                       |                       |                       |                       | 2.7 (69)              |  |
| <b>PEAK TORQUE @ rpm</b>      | 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 | 41.2 (55.9)<br>@ 3200 |  |
| <b>COMPRESSION RATIO</b>      |              | 8.5:1  |                       |                       | 9.0:1                 |                       | 9.4:1                 |  |
| <b>DRY WEIGHT</b>             | lb (kg)      | 90 (41)  |                       |                       |                       |                       | 105 (48)              |  |
| <b>OIL CAPACITY</b>           | U.S. qt (L)  | 2.0 (1.9)  |                       |                       |                       |                       |                       |  |
| <b>LUBRICATION</b>            |              | Full-pressure lubrication with full-flow filter  |                       |                       |                       |                       |                       |  |
| <b>DIMENSIONS* L x W x H</b>  | in (mm)      | CH620 – 740: 14 x 17.7 x 19 (355 x 421 x 483)<br>CH750: 14 x 17.7 x 22.4 (355 x 451 x 568) |                       |                       |                       |                       |                       |  |
| <b>EMISSION COMPLIANCE</b>    |              | EU Stage V, EPA Phase III, CARB Phase III, China Phase II                                  |                       |                       |                       |                       |                       |  |

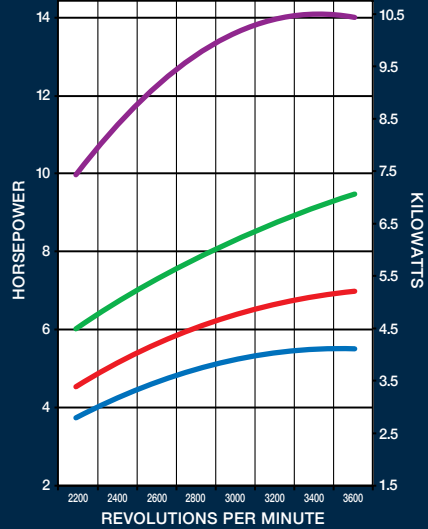
RATED PER SAE J1940 GROSS

\*Length is front to rear of engine. Width is valve cover to valve cover. Height is mounting surface to top of air cleaner.

# Command PRO®

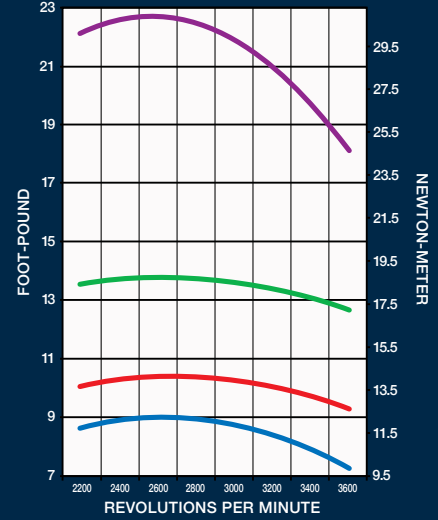
CH245, CH255, CH260, CH270,  
CH395, CH440

MAXIMUM POWER



CH255 CH270  
CH395 CH440

MAXIMUM TORQUE



CH255 CH270  
CH395 CH440



# Command PRO<sup>®</sup>



**4.5-14 HP**

**CH245**

Cooling Air  
Cylinders V-Twin  
Shaft Horizontal

**Engine Type**

Four-cycle, gasoline, OHV, cast-iron cylinder liners, aluminum block

**Additional Features**

Large-capacity air, fuel and oil filters; high-performance spark plugs; two-barrel carburetor (CH750); hydraulic valve lifters

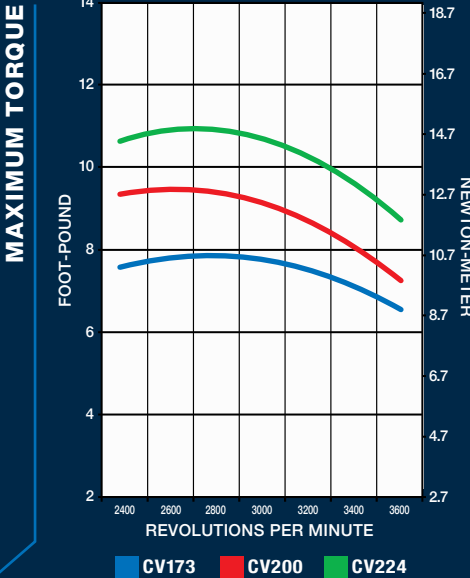
| MODEL                        |              | CH245   | CH255             | CH260                                   | CH270              | CH395                                   | CH440                                   |
|------------------------------|--------------|---|-------------------|---|--------------------|---|---|
| <b>GROSS POWER @ rpm</b>     | max. hp (kW) | 4.5 (3.3) @ 3600  | 5.5 (4.0) @ 3600  | 6 (4.5) @ 4000                          | 7 (5.2) @ 4000     | 9.5 (7.1) @ 4000                        | 14 (10.5) @ 3600                        |
| <b>DISPLACEMENT</b>          | cu in (cc)   | 10.8 (177)  |                   | 12.7 (208)                              |                    | 16.9 (277)                              | 26.2 (429)                              |
| <b>BORE</b>                  | in (mm)      | 2.7 (68)  |                   | 2.8 (70)                                |                    | 3.1 (78)                                | 3.5 (89)                                |
| <b>STROKE</b>                | in (mm)      | 1.9 (49)  |                   | 2.1 (54)                                |                    | 2.3 (58)                                | 2.7 (69)                                |
| <b>PEAK TORQUE @ rpm</b>     | ft-lb (Nm)   | 7.2 (9.8) @ 2800  | 8.3 (11.2) @ 2800 | 10.4 (14.1) @ 3000                      | 10.5 (14.2) @ 3000 | 13.9 (18.8) @ 2800                      | 22.7 (30.8) @ 2800                      |
| <b>COMPRESSION RATIO</b>     |              | 8.5:1   |                   | 8.8:1                                   |                    |   | 8.3:1                                   |
| <b>DRY WEIGHT</b>            | lb (kg)      | 33.2 (15)   |                   | 38.7 (17.5)                             |                    | 61.5 (27.9)                             | 72.8 (33)                               |
| <b>OIL CAPACITY</b>          | U.S. qt (L)  | 0.6 (0.6)   |                   |   |                    | 1.16 (1.3)                              |   |
| <b>FUEL CAPACITY</b>         | U.S. qt (L)  | 3.1 (3.0)   |                   | 4.2 (4)                                 |                    | 7.4 (7)                                 |   |
| <b>LUBRICATION</b>           |              | Splash  |                   |   |                    |   |   |
| <b>DIMENSIONS*</b> L x W x H | in (mm)      | 9.7 x 13.9 x 14.1<br>(246 x 354 x 358)                    |                   | 10.3 x 15.2 x 15.1<br>(260 x 385 x 384) |                    | 12.4 x 17.8 x 16.8<br>(315 x 452 x 428) | 12.7 x 17.8 x 18.4<br>(324 x 452 x 467) |
| <b>EMISSION COMPLIANCE</b>   |              | EU Stage V, CARB Phase III, EPA Phase III, China Phase II |                   |   |                    |   |   |

RATED PER SAE J1940 GROSS

\*Length is recoil starter to PTO mounting surface. Height is with USA 50 state evap fuel cap.

# Command Pro®

CV173, CV200, CV224



# Command PRO<sup>®</sup>



**7.75-11** FT-LB

**CV224**

### Engine Type

Four-cycle, gasoline, OHV, cast-iron cylinder liners, aluminum block

### Additional Features

Heavy-duty cast-iron cylinder liners for optimal durability, Quad-Clean<sup>™</sup> air filtration for enhanced engine performance and life, Accu-Fill<sup>®</sup> easy-to-fill fuel tank, Consistent-Cut<sup>™</sup> technology for more consistent power, full-pressure lubrication with filter for prime performance and protection, stamped aluminum engine covers for commercial durability

Cooling Air  
Cylinders Single  
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            | cu in (cc)  | 10.6 (173)   | 12.2 (200)  | 13.7 (224)  |
| 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) |             |
| OIL CAPACITY            | U.S. qt (L) | 0.63 (0.6)   |             |             |
| LUBRICATION             |             | Dual-Pressure lubrication 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)                    |             |             |
| EMISSION COMPLIANCE     |             | EU Stage V, CARB Phase III, EPA Phase III, China Phase II  |             |             |

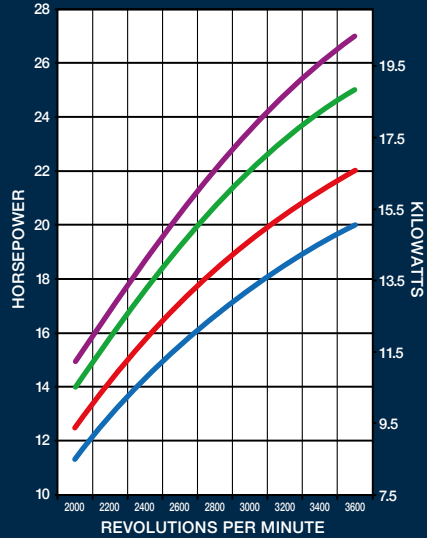
RATED PER SAE J1940 GROSS

\*Length is front of valve cover to back of blower housing. Width is side to side. Height is mounting surface to grass screen.

# Confidant® EFI

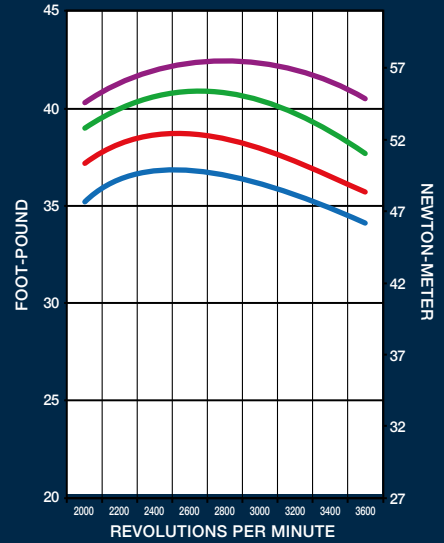
EZT715, EZT725, EZT740, EZT750

MAXIMUM POWER



EZT715 EZT725  
EZT740 EZT750

MAXIMUM TORQUE



EZT715 EZT725  
EZT740 EZT750

# Confidant® EFI



20-27 HP

EZT750

Cooling Air  
Cylinders V-Twin  
Shaft Vertical

### Engine Type

Closed-loop EFI, four-cycle, OHV, cast-iron cylinder liners, aluminum block

### Additional Features

Consistent-Cut™ technology for more consistent power; large capacity air, fuel and oil filters; chopper grass screen with stamped-steel guard; recoil-start option for wide-area walk-behind and stand-on mowers

| MODEL                  |              | EZT715  | EZT725             | EZT740             | EZT750             |
|------------------------|--------------|---|--------------------|--------------------|--------------------|
| GROSS POWER @ 3600 rpm | max. hp (kW) | 20 (14.9)   | 22 (16.4)          | 25 (18.6)          | 27 (20.1)          |
| DISPLACEMENT           | cu in (cc)   | 44.2 (725)  |                    | 45.6 (747)         |                    |
| BORE                   | in (mm)      | 3.3 (83)  |                    |                    |                    |
| STROKE                 | in (mm)      | 2.6 (67)  |                    | 2.7 (69)           |                    |
| PEAK TORQUE @ rpm      | ft-lb (Nm)   | 36.8 (49.9) @ 2400  | 38.8 (52.6) @ 2600 | 40.9 (55.5) @ 2600 | 42.4 (57.5) @ 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 x 17 (478 x 479 x 431)              |                    |                    |                    |
| EMISSION COMPLIANCE    |              | EU Stage V, CARB Phase III, EPA Phase III, China Phase II |                    |                    |                    |

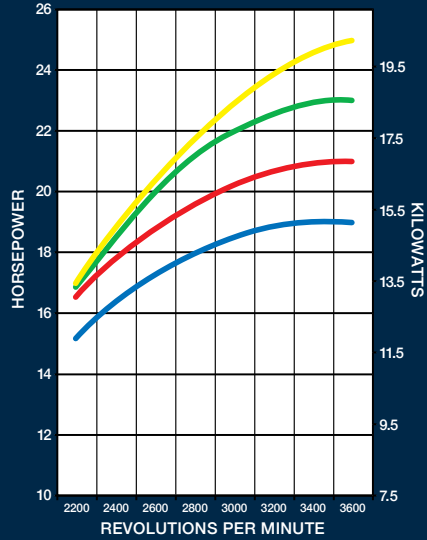
RATED PER SAE J1940 GROSS

\*Length is front of valve cover to back of blower housing. Width is side to side. Height is mounting surface to grass screen.

# Confidant®

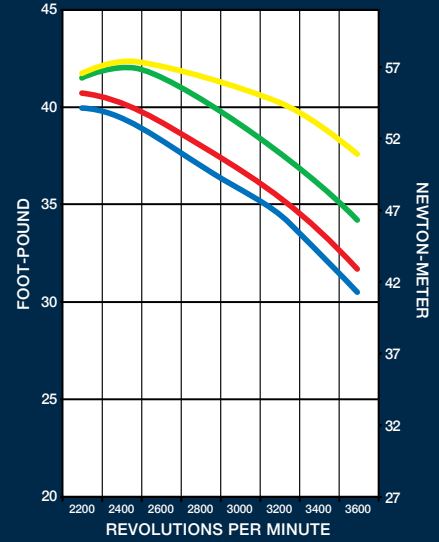
ZT710, ZT720, ZT730, ZT740

MAXIMUM POWER



ZT710 ZT720  
ZT730 ZT740

MAXIMUM TORQUE



ZT710 ZT720  
ZT730 ZT740

# Confidant.

**Cooling** Air  
**Cylinders** V-Twin  
**Shaft** Vertical

**Engine Type**

Four-cycle, gasoline, OHV, cast-iron cylinder bores, aluminum block

**Additional Features**

Consistent-Cut.™ technology for more consistent power; PRO Performance air, oil and fuel filters; high-impact nylon shroud. Available in electric starting (all models) or recoil starting (ZT710/ZT720 only)

**Premium Options**

Commercial Durability Package (includes 3-year commercial warranty); chopper grass screen, cyclonic heavy-duty air cleaner, solenoid shift starter, eChoke technology



**19-25 HP**

**ZT720**

| MODEL                         |              | ZT710  | ZT720                 | ZT730                 | ZT740                 |
|-------------------------------|--------------|--|-----------------------|-----------------------|-----------------------|
| <b>GROSS POWER @ 3600 rpm</b> | max. hp (kW) | 19 (14.2)  | 21 (15.7)             | 23 (17.2)             | 25 (18.6)             |
| <b>DISPLACEMENT</b>           | cu in (cc)   | 44 (725)   |                       | 46 (747)              |                       |
| <b>BORE</b>                   | in (mm)      | 3.3 (83)   |                       |                       |                       |
| <b>STROKE</b>                 | in (mm)      | 2.6 (67)   |                       | 2.7 (69)              |                       |
| <b>PEAK TORQUE @ rpm</b>      | ft-lb (Nm)   | 40.0 (54.2)<br>@ 2200  | 40.7 (55.2)<br>@ 2200 | 42.1 (57.1)<br>@ 2400 | 42.4 (57.5)<br>@ 2400 |
| <b>COMPRESSION RATIO</b>      |              | 9.0:1  |                       |                       |                       |
| <b>DRY WEIGHT</b>             | lb (kg)      | 91 (41.3)  |                       |                       |                       |
| <b>OIL CAPACITY</b>           | U.S. qt (L)  | 2.0 (1.9)  |                       |                       |                       |
| <b>LUBRICATION</b>            |              | Full-pressure lubrication with full-flow filter  |                       |                       |                       |
| <b>DIMENSIONS* L x W x H</b>  | in (mm)      | 18.8 x 17.5 x 14.9 (478 x 443 x 378)<br>With cyclonic filter: 18.8 x 17.5 x 17 (478 x 443 x 431) |                       |                       |                       |
| <b>EMISSION COMPLIANCE</b>    |              | EU Stage V, CARB Phase III, EPA Phase III, China Phase II  |                       |                       |                       |

RATED PER SAE J1940 GROSS

\*Length is radiator to closure plate. Width is radiator from side to side. Height is mounting feet to rain cap.

# 7500 Series™ EFI

EKT740, EKT745, EKT750



## 7500 Series™ EFI



25-27 HP

EKT740

Cooling            Air  
Cylinders        V-Twin  
Shaft             Vertical

### Engine Type

Closed-loop EFI, four-cycle, gasoline, OHV, cast-iron cylinder bore, aluminum block

### Additional Features

First-ever consumer twin-cylinder EFI engine based on commercial engine designs, heavy-duty cast-iron liners, pressure lubrication, Consistent-Cut.™ technology for more consistent power, dual-sealed air filter

| MODEL                  |              | EKT740  | EKT745             | EKT750             |
|------------------------|--------------|---|--------------------|--------------------|
| GROSS POWER @ 3600 rpm | max. hp (kW) | 25 (18.6)   | 26 (19.4)          | 27 (20.1)          |
| DISPLACEMENT           | cu in (cc)   | 45 (747)  |                    |                    |
| BORE                   | in (mm)      | 3.3 (83)  |                    |                    |
| STROKE                 | in (mm)      | 2.7 (69)  |                    |                    |
| PEAK TORQUE @ rpm      | ft-lb (Nm)   | 38.43 (52.1) @ 2600   | 39.5 (53.5) @ 2600 | 40.7 (55.2) @ 2600 |
| COMPRESSION RATIO      |              | 9.1:1   |                    |                    |
| DRY WEIGHT             | lb (kg)      | 85 (38.6)   |                    |                    |
| OIL CAPACITY           | U.S. qt (L)  | 2.0 (1.9)   |                    |                    |
| LUBRICATION            |              | Pressure lubrication with full-flow filter  |                    |                    |
| DIMENSIONS* L x W x H  | in (mm)      | With HD Performance Filtration: 18.6 x 17.5 x 13.9 (473 x 445 x 354)<br>With PRO Performance Filtration: 18.7 x 17.5 x 15.7 (475 x 445 x 399) |                    |                    |
| EMISSION COMPLIANCE    |              | EPA Phase III, EU Stage V, CARB Phase III, China Phase II   |                    |                    |

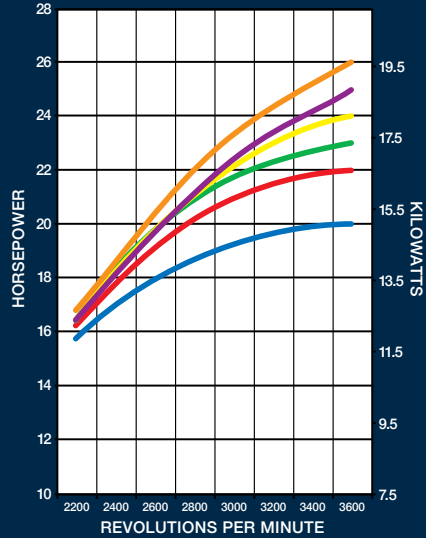
RATED PER SAE J1940 GROSS

\*Length is front of valve cover to back of blower housing. Width is side to side. Height is mounting surface to grass screen or air filter.

# 7000 Series™

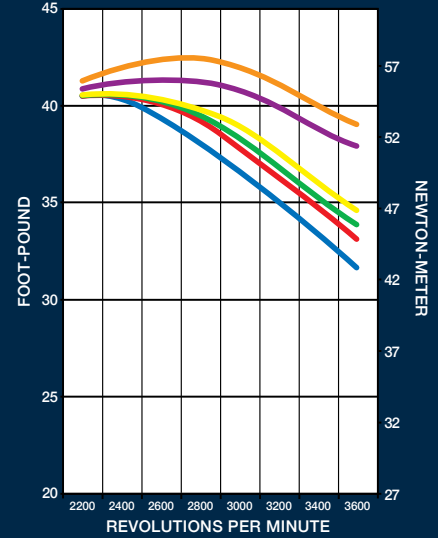
KT715, KT725, KT730, KT735, KT740, KT745

MAXIMUM POWER



KT715 KT725 KT730  
KT735 KT740 KT745

MAXIMUM TORQUE



KT715 KT725 KT730  
KT735 KT740 KT745

## 7000 Series™



20-26 HP

KT745

Cooling Air  
Cylinders V-Twin  
Shaft Vertical

### Engine Type

Four-cycle, gasoline, OHV, cast-iron cylinder bore, aluminum block

### Additional Features

Based on commercial engine designs, heavy-duty cast-iron cylinder liners, pressure lubrication, 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.

| MODEL                  |              | KT715  | KT725                 | KT730                 | KT735                 | KT740                                  | KT745                 |
|------------------------|--------------|--|-----------------------|-----------------------|-----------------------|--|-----------------------|
| GROSS POWER @ 3600 rpm | max. hp (kW) | 20 (14.9)  | 22 (16.2)             | 23 (17.2)             | 24 (17.9)             | 25 (18.6)                              | 26 (19.4)             |
| DISPLACEMENT           | cu in (cc)   | 44 (725)   |                       |                       |                       | 44 (725)<br>PRO air filter<br>45 (747) | 45 (747)              |
| BORE                   | in (mm)      | 3.3 (83)   |                       |                       |                       |  |                       |
| STROKE                 | in (mm)      | 2.6 (67)   |                       |                       |                       | 2.6 (67)<br>PRO air filter<br>2.7 (69) | 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>@ 2200 | 40.5 (54.9)<br>@ 2400 | 41.3 (56)<br>@ 2600                    | 42.4 (57.5)<br>@ 2600 |
| COMPRESSION RATIO      |              | 9.1:1  |                       |                       |                       |  |                       |
| DRY WEIGHT             | lb (kg)      | 85 (38.6)  |                       |                       |                       |  |                       |
| OIL CAPACITY           | U.S. qt (L)  | 2.0 (1.9)  |                       |                       |                       |  |                       |
| LUBRICATION            |              | Pressure lubrication with full-flow filter   |                       |                       |                       |  |                       |
| DIMENSIONS* L x W x H  | in (mm)      | 18.6 x 17.5 x 13.4 (473 x 445 x 341)<br>With HD Performance air filtration: 18.6 x 17.5 x 13.9 (473 x 445 x 354)<br>With PRO Performance air filtration: 18.7 x 17.5 x 15.7 (475 x 445 x 399) only for KT735, KT740, KT745 |                       |                       |                       |  |                       |
| EMISSION COMPLIANCE    |              | EU Stage V, EPA Phase III, CARB Phase III, China Phase II  |                       |                       |                       |  |                       |

RATED PER SAE J1940 GROSS

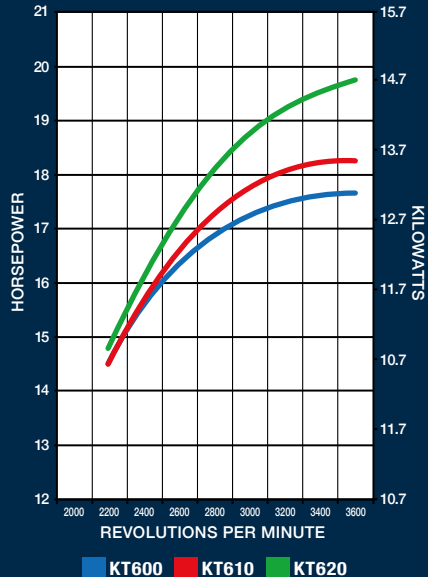
\*Length is front of air cleaner cover to back of blower housing. Width is side to side. Height is mounting surface to grass screen or air filter.

†PRO Performance Warranty: 3-Yr Consumer, 1-Yr Commercial

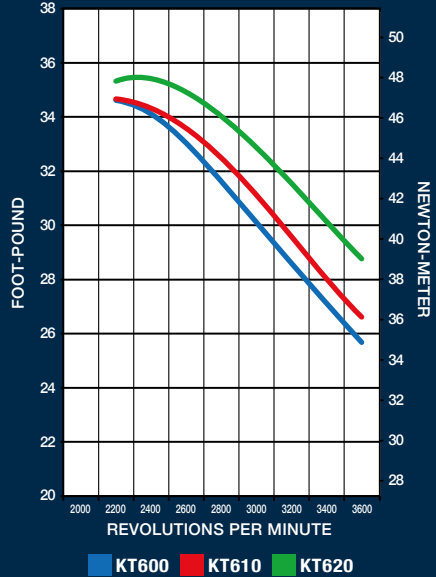
# 6600 Series™

KT600, KT610, KT620

MAXIMUM POWER



MAXIMUM TORQUE



## 6600 Series™



17-21 HP

KT610

### Engine Type

Four-cycle, gasoline, OHV, cast-iron cylinder liners, aluminum block

### Additional Features

Compact profile, reduced vibration, cast-iron cylinder liners, pressure lubrication, Consistent-Cut. technology for more consistent power, dual-sealed air filter, optional HD Performance air filtration and platinum spark plugs, Smart-Choke. technology with mechanical calibrated choke system.

Cooling Air  
Cylinders V-Twin  
Shaft Vertical

| MODEL                  |              | KT600  | KT610     | KT620              |
|------------------------|--------------|--|-----------|--------------------|
| GROSS POWER @ 3600 rpm | max. hp (kW) | 17 (12.7)  | 19 (14.2) | 21 (15.7)          |
| DISPLACEMENT           | cu in (cc)   | 40 (660)   |           |                    |
| BORE                   | in (mm)      | 3.3 (83)   |           |                    |
| STROKE                 | in (mm)      | 2.4 (61)   |           |                    |
| PEAK TORQUE @ rpm      | ft-lb (Nm)   | 34.5 (46.8) @ 2200   |           | 35.9 (48.7) @ 2200 |
| COMPRESSION RATIO      |              | 9.1:1  |           |                    |
| DRY WEIGHT             | lb (kg)      | 82 (37.2)  |           |                    |
| 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)      | 18.6 x 16.7 x 13.4 (473 x 424 x 341)<br>With HD Performance air filtration: 18.6 x 16.7 x 13.9 (473 x 424 x 354) |           |                    |
| EMISSION COMPLIANCE    |              | EU Stage V, EPA Phase III, CARB Phase III, China Phase II  |           |                    |

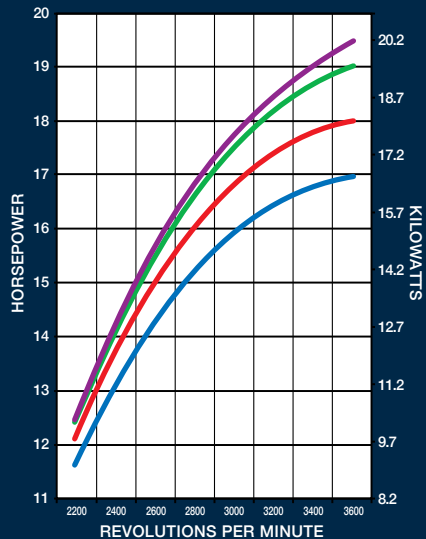
RATED PER SAE J1940 GROSS

\*Length is front of air cleaner cover to back of blower housing. Width is side to side. Height is mounting surface to grass screen or air filter.

# 5400 Series™

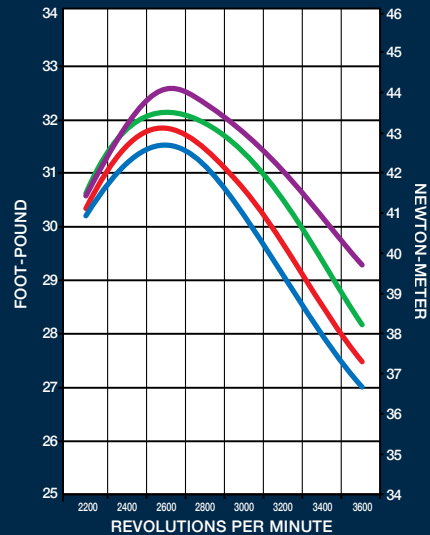
KS530, KS540, KS590, KS595

MAXIMUM POWER



KS530 KS540  
KS590 KS595

MAXIMUM TORQUE



KS530 KS540  
KS590 KS595

## 5400 Series™



**17-19.5 HP**

**KS595**

Cooling Air  
Cylinders Single  
Shaft Vertical

### Engine Type

Four-cycle, gasoline, OHV, cast-iron cylinder liners, aluminum block

### Additional Features

Triple-Balance System, Consistent-Cut™ technology, crossflow cylinder head

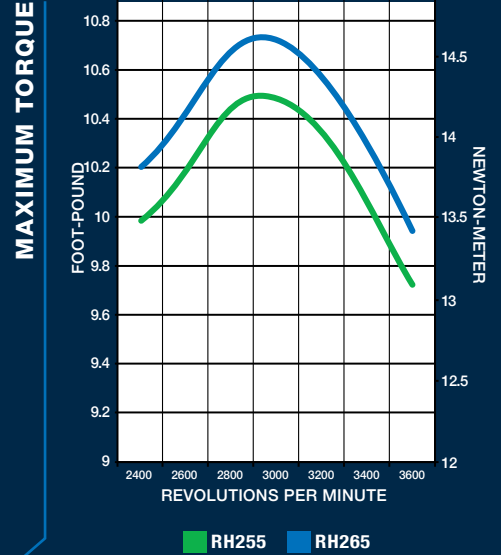
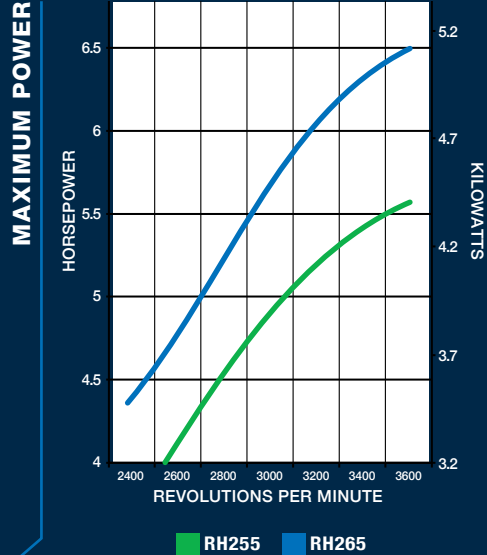
| MODEL                  |              | KS530   | KS540                 | KS590                 | KS595                 |
|------------------------|--------------|---|-----------------------|-----------------------|-----------------------|
| GROSS POWER @ 3600 rpm | max. hp (kW) | 17 (12.7)   | 18 (13.4)             | 19 (14.2)             | 19.5 (14.5)           |
| DISPLACEMENT           | cu in (cc)   | 33 (541)  |                       |                       |                       |
| BORE                   | in (mm)      | 3.7 (94)  |                       |                       |                       |
| STROKE                 | in (mm)      | 3.1 (78)  |                       |                       |                       |
| PEAK TORQUE @ rpm      | ft-lb (Nm)   | 30.0 (40.7)<br>@ 2600                                     | 30.2 (40.9)<br>@ 2600 | 30.5 (41.4)<br>@ 2600 | 31.0 (42.0)<br>@ 2600 |
| COMPRESSION RATIO      |              | 8.8:1   |                       |                       |                       |
| DRY WEIGHT             | lb (kg)      | 75 (34.0)   |                       |                       |                       |
| OIL CAPACITY           | U.S. qt (L)  | 1.5 (1.4)   |                       |                       |                       |
| LUBRICATION            |              | Pressure lubrication with full-flow filter                |                       |                       |                       |
| DIMENSIONS* L x W x H  | in (mm)      | 18.0 x 15.5 x 14.2 (457 x 394 x 360)                      |                       |                       |                       |
| EMISSION COMPLIANCE    |              | EPA Phase III, EU Stage V, CARB Phase III, China Phase II |                       |                       |                       |

RATED PER SAE J1940 GROSS

\*Length is front of air cleaner cover to back of blower housing. Width is side to side. Height is mounting surface to grass screen.

# RH Series™

RH255, RH265





## RH Series™



**5.5-6.5 HP**

**SH265**

|                  |            |                            |  |
|------------------|------------|----------------------------|--|
| <b>Cooling</b>   | Air        | <b>Engine Type</b>         | Four-cycle, gasoline, OHV  |
| <b>Cylinders</b> | Single     | <b>Additional Features</b> | Accu-Fill, fuel tank, single-lever controls, lightweight and compact |
| <b>Shaft</b>     | Horizontal |                            |  |

| MODEL                         |              | RH255   | RH265              |
|-------------------------------|--------------|---|--------------------|
| <b>GROSS POWER @ 3600 rpm</b> | max. hp (kW) | 5.5 (4.2)   | 6.5 (4.8)          |
| <b>DISPLACEMENT</b>           | cu in (cc)   | 12 (196)  |                    |
| <b>BORE</b>                   | in (mm)      | 2.7 (68)  |                    |
| <b>STROKE</b>                 | in (mm)      | 2.1 (54)  |                    |
| <b>PEAK TORQUE @ RPM</b>      | ft-lb (Nm)   | 10.5 (14.2) @ 3000  | 10.7 (14.5) @ 3000 |
| <b>COMPRESSION RATIO</b>      |              | 8.5:1   |                    |
| <b>DRY WEIGHT</b>             | lb (kg)      | 28.8 (13)   |                    |
| <b>OIL CAPACITY</b>           | U.S. qt (L)  | 0.6 (0.6)   |                    |
| <b>FUEL CAPACITY</b>          | U.S. qt (L)  | 2.1 (2.0)   |                    |
| <b>LUBRICATION</b>            |              | Splash  |                    |
| <b>DIMENSIONS*</b> L x W x H  | in (mm)      | 9.8 x 14.0 x 13.0 (249 x 356 x 330)                       |                    |
| <b>EMISSION COMPLIANCE</b>    |              | EU Stage V, CARB Phase III, EPA Phase III, China Phase II |                    |

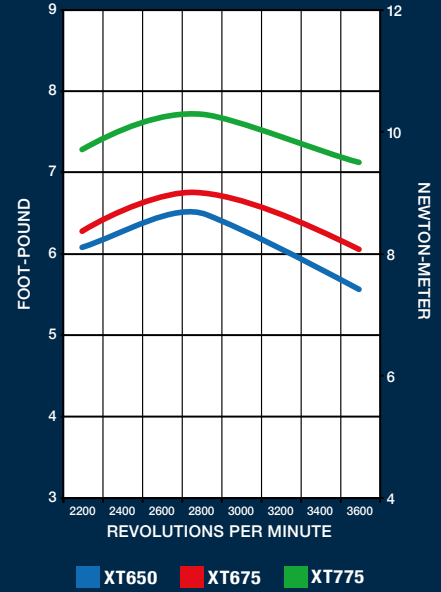
RATED PER SAE J1940 GROSS

\*Length is recoil starter to PTO mounting surface. Height is with USA 50 state evap fuel cap.

# XT Series™

XT650, XT675, XT775

MAXIMUM TORQUE



# XT Series™



**6.5-7.75** FT-LB GROSS TORQUE **XT675**

RATED PER SAE J1940 GROSS

Cooling Air  
Cylinders Single  
Shaft Vertical

## Engine Type

Four-cycle, air-cooled, gasoline, OHV, lightweight aluminum cylinder liners, aluminum block

## Additional Features

Accu-Fill, easy-to-fill fuel tank; easy-pull, smooth, effortless starting; Consistent-Cut. technology for more consistent power; Smart-Choke, easy, no-prime starting; and one-hand, no-tool air cleaner access for easy maintenance

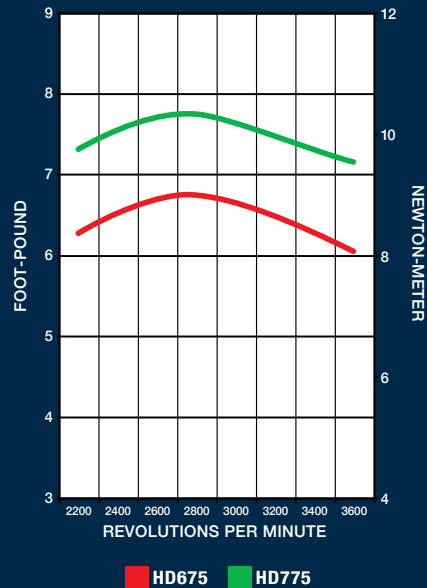
| MODEL                   |             | XT650   | XT675      | XT775                              |
|-------------------------|-------------|---|------------|------------------------------------|
| GROSS TORQUE @ 2800 RPM | ft lb (Nm)  | 6.5 (8.8)   | 6.75 (9.2) | 7.75 (10.5)                        |
| DISPLACEMENT            | cu in (cc)  | 9.1 (149)   |            | 10.6 (173)                         |
| BORE                    | in (mm)     | 2.6 (65)  |            | 2.7 (70)                           |
| STROKE                  | in (mm)     | 1.8 (45)  |            |                                    |
| COMPRESSION RATIO       |             | 9.2:1   |            | 8.5:1                              |
| DRY WEIGHT              | lb (kg)     | 21.8 (9.9)  |            | 24.9 (11.3)                        |
| OIL CAPACITY            | U.S. qt (L) | 0.6 (0.6)   |            |                                    |
| FUEL CAPACITY           | U.S. qt (L) | 1.2 (1.1)   |            | 1.5 (1.4)                          |
| LUBRICATION             |             | Splash  |            |                                    |
| DIMENSIONS* L x W x H   | in (mm)     | 14.4 x 14.0 x 10.5 (366 x 356 x 267)                      |            | 17.1 x 13.9 x 11 (434 x 353 x 279) |
| EMISSION COMPLIANCE     |             | EPA Phase III, EU Stage V, CARB Phase III, China Phase II |            |                                    |

\*Length is front of blower housing to back of blower housing. Width is air cleaner cover to muffler guard. Height is mounting surface to grass screen.

# HD Series™

HD675, HD775

MAXIMUM TORQUE



## HD Series™



**6.75-11** FT-LB GROSS TORQUE **HD775**

RATED PER SAE J1940 GROSS

### Engine Type

Four-cycle, air-cooled, gasoline, OHV, cast-iron cylinder liners, aluminum block

Cooling Air  
Cylinders Single  
Shaft Vertical

### Additional Features

Based on commercial engine designs, heavy-duty cast-iron cylinder liners, platinum-tip spark plugs, high-mount dipstick, precleaner, Accu-Fill, easy-to-fill fuel tank, Consistent-Cut, for more consistent power, Smart-Choke, technology with easy-pull, no-prime starting

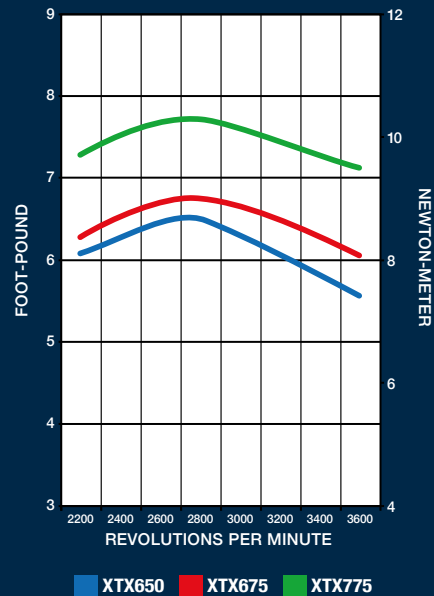
| MODEL                   |             | HD675  | HD775                                 | HD950                                   | HD1100     |
|-------------------------|-------------|--|---------------------------------------|---|------------|
| GROSS TORQUE @ 2800 rpm | ft lb (Nm)  | 6.75 (9.2)   | 7.75 (10.5)                           | 9.50 (12.9)                             | 11 (14.9)  |
| DISPLACEMENT            | cu in (cc)  | 9.1 (149)  | 10.6 (173)                            | 12.2 (200)                              | 13.7 (224) |
| BORE                    | in (mm)     | 2.6 (65)   | 2.7 (70)                              | 2.9 (73)                                |            |
| STROKE                  | in (mm)     | 1.8 (45)   |                                       | 1.9 (48)                                | 2.1 (53.5) |
| COMPRESSION RATIO       |             | 9.2:1  | 8.5:1                                 | 8.9:1                                   | 9.2:1      |
| DRY WEIGHT              | lb (kg)     | 23.8 (10.8)  | 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) | 1.2 (1.1)  | 1.5 (1.4)                             | 1.4                                     |            |
| LUBRICATION             |             | Splash   |                                       |   |            |
| DIMENSIONS* L x W x H   | in (mm)     | 14.4 x 14 x 10.5<br>(366 x 356 x 267)                        | 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) |            |
| EMISSION COMPLIANCE     |             | EPA Phase III, EU Stage V,<br>CARB Phase III, China Phase II |                                       |   |            |

\*Length is front of air cleaner cover to back of blower housing. Width is side to side. Height is mounting surface to grass screen.

# XTX Series™

XTX650, XTX675, XTX775, XTX950, XTX1100

MAXIMUM TORQUE



## XTX Series™



**6.5-11** FT-LB GROSS TORQUE **XTX650**

**Cooling** Air  
**Cylinders** Single  
**Shaft** Vertical

### Engine Type

Four-cycle, air-cooled, gasoline, OHV, cast-iron cylinder liners, aluminum block

### Additional Features

Never requires an oil change—just check oil level before each use; based on commercial engine designs; heavy-duty cast-iron cylinder liners; platinum-tip spark plugs; high-mount dipstick; precleaner; Accu-Fill, easy-to-fill fuel tank, Consistent-Cut™ technology for more consistent power, one-hand, no-tool air cleaner access for easy maintenance; Smart-Choke™ technology with easy-pull, no-prime starting

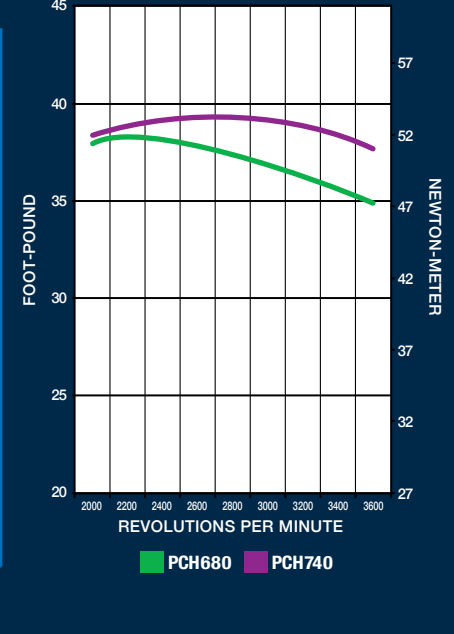
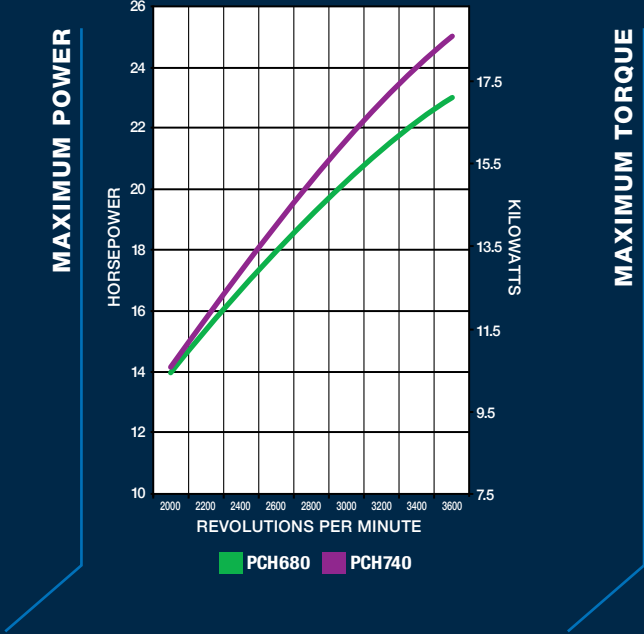
| MODEL                          |             | XTX650  | XTX675     | XTX775                                | XTX950                                  | XTX1100     |
|--------------------------------|-------------|---|------------|---------------------------------------|---|-------------|
| <b>GROSS TORQUE @ 2800 rpm</b> | ft lb (Nm)  | 6.5 (8.8)   | 6.75 (9.2) | 7.75 (10.5)                           | 9.50 (12.9)                             | 11.0 (14.9) |
| <b>DISPLACEMENT</b>            | cu in (cc)  | 9.1 (149)   |            | 10.6 (173)                            | 12.2 (200)                              | 13.7 (224)  |
| <b>BORE</b>                    | in (mm)     | 2.6 (65)  |            | 2.7 (70)                              | 2.9 (73)                                | 2.9 (73)    |
| <b>STROKE</b>                  | in (mm)     | 1.8 (45)  |            |                                       | 1.9 (48)                                | 2.1 (53.5)  |
| <b>COMPRESSION RATIO</b>       |             | 9.2:1   |            | 8.5:1                                 | 8.9:1                                   | 9.2:1       |
| <b>DRY WEIGHT</b>              | lb (kg)     | 23.8 (10.8)   |            | 26.9 (12.2)                           | 33.5 (15.2)                             |             |
| <b>OIL CAPACITY</b>            | U.S. qt (L) | 0.6 (0.6)   |            |                                       | 0.63 (0.6)                              |             |
| <b>FUEL CAPACITY</b>           | U.S. qt (L) | 1.2 (1.1)   |            | 1.5 (1.4)                             | 1.4                                     |             |
| <b>LUBRICATION</b>             |             | Splash  |            |                                       |   |             |
| <b>DIMENSIONS*</b> L x W x H   | in (mm)     | 14.4 x 14 x 10.5<br>(366 x 356 x 267)                     |            | 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) |             |
| <b>EMISSION COMPLIANCE</b>     |             | EU Stage V, EPA Phase III, CARB Phase III, China Phase II |            |                                       |   |             |

RATED PER SAE J1940 GROSS

\*Length is recoil starter to PTO mounting surface. Height is with USA 50 state evap fuel cap.

# Command PRO® EFI Propane

PCH680, PCH740





# Command PRO® EFI Propane<sup>1</sup>



23-25 HP

PCH740

<sup>1</sup>Stage V compliant in development  
RATED PER SAE J1940 GROSS

Cooling Air  
Cylinders V-Twin  
Shaft Horizontal

## Engine Type

Closed-loop EFI propane, four-cycle, OHV, cast-iron cylinder liners, aluminum block

## Additional Features

Engine-mounted ECU and fuel pressure regulator, large-capacity air and oil filters, hydraulic valve lifters

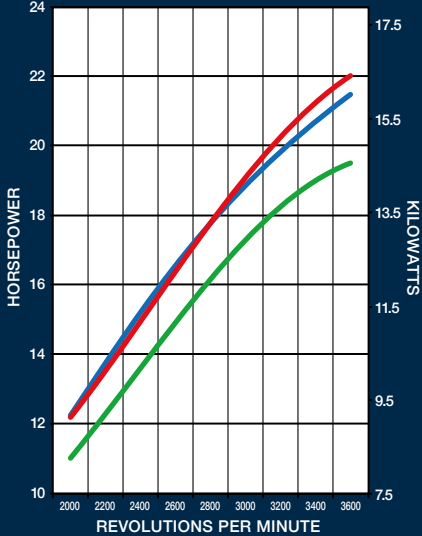
| MODEL                  |              | PCH680  | PCH740             |
|------------------------|--------------|---|--------------------|
| GROSS POWER @ 3600 rpm | max. hp (kW) | 23 (17.1)   | 25 (18.6)          |
| DISPLACEMENT           | cu in (cc)   | 45 (747)  |                    |
| BORE                   | 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) |                    |
| EMISSION COMPLIANCE    |              | EPA Phase III, CARB Phase III, China Phase II   |                    |

\*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.

# Command PRO<sup>®</sup> Carbureted Propane and Natural Gas

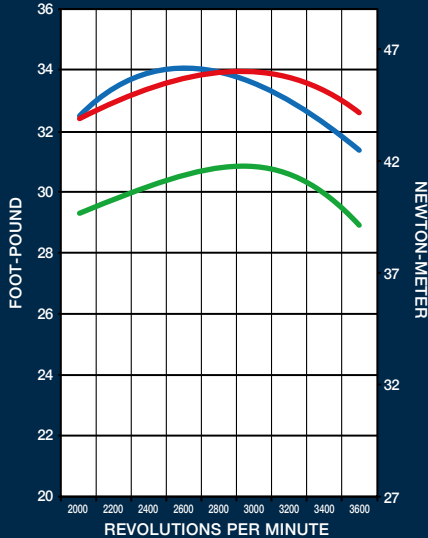
CH730LP, CH740LP/NG

MAXIMUM POWER



■ CH730 LP ■ CH740 LP/NG (on LP)  
■ CH740 LP/NG (on NG)

MAXIMUM TORQUE



■ CH730 LP ■ CH740 LP/NG (on LP)  
■ CH740 LP/NG (on NG)

# Command PRO<sup>®</sup> Carbureted Propane and Natural Gas<sup>2</sup>



**19.5-22 HP**

**CH730LP**

Cooling Air  
Cylinders V-Twin  
Shaft Horizontal

#### Engine Type

Carbureted propane (CH730LP) and propane/natural gas (CH740 LP/NG),  
Four-cycle, OHV, cast-iron cylinder liners, aluminum block

#### Additional Features

Large-capacity air and oil filters, high-performance spark plugs, hydraulic valve lifters

| 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           | 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                              | 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)                |                    |                    |
| EMISSION COMPLIANCE    |              | CARB Phase III, EPA Phase III, China Phase II   |                    |                    |

<sup>2</sup> Only for stationary genset applications  
RATED PER SAE J1940 GROSS

\*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.

# Command PRO<sup>®</sup> Dual-Fuel

CH395DF, CH440DF

# Command PRO<sup>®</sup> Dual-Fuel



**9.5-14 HP**

**CH440DF**

Cooling Air  
Cylinders Single  
Shaft Horizontal

### Engine Type

Four-cycle, dual-fuel conversion, OHV, cast-iron cylinder liner, aluminum head and crankcase

### Additional Features

Quad-Clean<sup>™</sup> four-stage cyclonic air cleaner, dual ball bearings, large metal fuel tank, Oil Sentry<sup>™</sup> (automatic low-oil shutdown system)

| MODEL                                  |              | CH395DF   | CH440DF  |
|--|--------------|---|--|
| GROSS POWER GASOLINE<br>LIQUID PROPANE | max. hp (kW) | 9.5 (7.1) @ 4000<br>8.5 (6.4) @ 4000 <sup>†</sup>         | 14 (10.5) @ 3600<br>12.5 (9.5) @ 3600 <sup>†</sup> |
| DISPLACEMENT                           | cu in (cc)   | 16.9 (277)  | 26.2 (429)   |
| BORE                                   | in (mm)      | 3.1 (78)  | 3.5 (89)   |
| STROKE                                 | in (mm)      | 2.3 (58)  | 2.7 (69)   |
| PEAK TORQUE @ rpm                      | ft-lb (Nm)   | 13.9 (18.8) @ 2800  | 22.7 (30.8) @ 2800                                 |
| COMPRESSION RATIO                      |              | 8.8:1   | 8.3:1  |
| DRY WEIGHT                             | lb (kg)      | 61.5 (27.9)   | 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)      | 12.4 x 17.8 x 16.8 (315 x 452 x 428)                      | 12.7 x 17.8 x 18.4 (324 x 452 x 467)               |
| EMISSION COMPLIANCE                    |              | EU Stage V, EPA Phase III, CARB Phase III, China Phase II |  |

RATED PER SAE J1940 GROSS

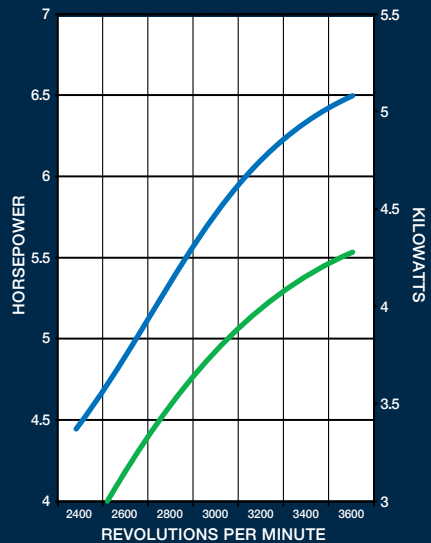
\*Length is front of air cleaner cover to back of blower housing. Width is side to side. Height is mounting surface to grass screen or air filter.

<sup>†</sup> HP data for liquid propane is preliminary

# SH Series™

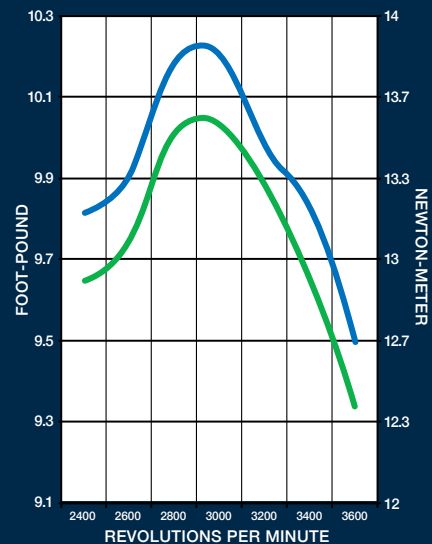
SH255, SH265

MAXIMUM POWER



■ SH255 ■ SH265

MAXIMUM TORQUE



■ SH255 ■ SH265

## SH Series™



5.5-6.5 HP

SH265

### Engine Type

Four-cycle, gasoline, OHV, cast-iron cylinder liner, aluminum block

Cooling Air  
Cylinders Single  
Shaft Horizontal

### Additional Features

Dual oil fills and drains, dual-element air cleaner, large metal fuel tank, Oil Sentry™ (automatic low-oil shutdown system)

| MODEL                  |              | SH255   | SH265              |
|------------------------|--------------|---|--------------------|
| GROSS POWER @ 3600 rpm | max. hp (kW) | 5.5 (4.2)   | 6.5 (4.8)          |
| DISPLACEMENT           | cu in (cc)   | 12 (196)  |                    |
| BORE                   | in (mm)      | 2.7 (68)  |                    |
| STROKE                 | in (mm)      | 2.1 (54)  |                    |
| PEAK TORQUE @ rpm      | ft-lb (Nm)   | 10.0 (13.6) @ 3000  | 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)                       |                    |
| EMISSION COMPLIANCE    |              | EU Stage V, CARB Phase III, EPA Phase III, China Phase II |                    |

RATED PER SAE J1940 GROSS

\*Length is recoil starter to PTO mounting surface. Height is with USA 50 state evap fuel cap.





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 Engine Engineering department.

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