

ENGINES

Gas and Diesel Full Line



KOHLER®
IN POWER. SINCE 1920.

KOHLER®
IN POWER. SINCE 1920.

APPLICATION INDEX

COMMAND PRO. EFI

Blower
Concrete Saw
Concrete Trowel
Curber
Floor Buffer
Generator
Light Tower
Pump
Riding Mower
Stump Grinder
Welder
Wide-Area Walk-Behind
Wood Chipper
Zero-Turn Mower

COMMAND PRO TWIN- & SINGLE-CYLINDER

- Blower
- Concrete Saw
- Concrete Trowel
- Curber
- Floor Buffer
- Generator
- Light Tower
- Pump
- Riding Mower
- Stump Grinder
- Welder
- Wide-Area Walk-Behind*
- Wood Chipper
- Zero-Turn Mower*

AEgis

- Blower
- Concrete Saw
- Concrete Trowel
- Curber
- Floor Buffer
- Generator
- Light Tower
- Pump
- Riding Mower
- Stump Grinder
- Welder
- Wood Chipper
- Zero-Turn Mower

CONFIDENT./
CONFIDENT EFI

Stand-On Mower
Riding Mower
Zero-Turn Mower

SH/RH SERIES.

- Blower
- Chipper/Shredder
- Edger
- Generator
- Log Splitter
- Pressure Washer
- Pump
- Tiller
- Utility Application

6600 SERIES™

Riding Mower

Zero-Turn Mower

7000/7500 SERIES. EFI

Riding Mower

Zero-Turn Mower

COURAGE.

Riding Mower
Zero-Turn Mower

XT / XTX / HD SERIES™

Walk-Behind Lawn Mower
Pressure Washer
Tiller
Utility Equipment

DIESEL APPLICATIONS

- Aerial Lift
- Compressor
- Generator
- Hydraulic Power Pack
- Light Tower
- Pressure Washer
- Pump
- Roller
- Skid Steer Loader
- Stump Grinder
- Tamper/Plate
- Tele-handler
- Tiller
- Trencher
- Utility Vehicle
- Wood Chipper
- Zero-Turn Mower

DIESEL KDI

Aerial Lift
Compressor
Concrete Saw
Concrete Trowel
Forklift
Generator
Light Tower
Mini Excavator/Dozer
Paving Equipment
Pump
Roller
Shredder
Skid Steer Loader
Stump Grinders
Welder
Wood Chippers
Zero-Turn Mower

***Twin Application Only**

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HORSEPOWER RATINGS FOR GASOLINE ENGINES

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

| Grade | Engine Family | Top Features | Shaft | 4.5 | 5.5 | 6 | 7 | 9.5 | 14 | 19 | 19.5 | 20 | 20.5 | 21 | 21.5 | 22 | 22.5 | 23 | 23.5 | 24 | 25 | 26 | 26.5 | 27 | 29 | 30 | 31 | 32.5 | 33 | 34 | 35 | 37 | 38 |
|----------------------|--|---|-------|-----|-----|---|---|-----|----|----|------|----|------|----|------|----|------|----|------|----|----|----|------|----|----|----|----|------|----|----|----|----|----|
| COMMERCIAL | Command PRO, EFI | Closed-Loop EFI, Premium Filters, 3-Yr Commercial Warranty | H | | | | | | • | • | | | | • | | | | • | | | • | | • | | | | | | | | • | | • |
| | | | V | | | | | | | | • | | | • | | | | | • | | | • | | • | • | | | • | | | • | | • |
| | Command PRO Twin-Cylinder | Hydraulic Valve Lifters, Premium Filters, 3-Yr Commercial Warranty | H | | | | | | | • | | | • | | | | • | | • | | • | | | • | | | | • | | | • | • | |
| | | | V | | | | | | | | • | | | • | | | | • | | • | | • | | | • | | | | | | | | |
| | Command PRO EFI Propane | Closed-Loop EFI, Hydraulic Valve Lifters, Premium Filters, 3-Yr Commercial Warranty | H | | | | | | | | | | | | | | | • | | | • | | | | | | | | | | | | |
| | | | V | | | | | | | | | | | | | | • | | | | • | | | | • | • | | | | | | | |
| | Command PRO LP & NG | Hydraulic Valve Lifters, Large-Capacity Filters, 3-Yr Commercial Warranty | H | | | | | | | | | • | | | | • | • | | | | | | | | | | | | | | | | |
| | Command PRO EFI Flex Fuel | Closed-Loop Flex Fuel EFI Up To E85, Four-Cycle, OHV, Cast-Iron Cylinder Liners, Aluminum Block, 3-Yr Commercial Warranty | V/H | | | | | | | | | | | | | | | | | | • | | • | | | | | | | | | | |
| | Aegis, | Liquid-Cooled, Hydraulic Valve Lifters 3-Yr Commercial Warranty | H | | | | | | | | | | | | | | | | | • | | | | • | | • | | | | | | | |
| | Command PRO Single-Cylinder | Quad-Clean™—4-Stage Cyclonic Air Cleaner, Dual Ball Bearings, 3-Yr Commercial Warranty | H | • | • | * | * | * | * | • | | | | | | | | | | | | | | | | | | | | | | | |
| Command PRO Tri-Fuel | Quad-Clean™—4-Stage Cyclonic Air Cleaner, Dual Ball Bearings, 3-Yr Commercial Warranty | H | | | | | * | * | • | | | | | | | | | | | | | | | | | | | | | | | | |

*: Gross Horsepower Ratings at 4000 rpm

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

| GRADE | ENGINE FAMILY | TOP FEATURES | SHAFT | 6.5 | 6.75 | 7.75 | 4 | 5.5 | 6.5 | 9.5 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 20.5 | 21 | 22 | 22.5 | 23 | 23.5 | 24 | 25 | 26 | 27 |
|--------------------------|------------------|---|-------|-----|------|------|---|-----|-----|-----|----|----|----|----|----|----|----|------|----|----|------|----|------|----|----|----|----|
| COMMERCIAL / CONSUMER | Confidant. EFI | Closed-loop EFI, Four-cycle, OHV, Cast-iron Cylinder Liners, Aluminum Block, 3-Yr. Commercial Warranty | V | | | | | | | | | | | | | | • | | | • | | | | | • | | • |
| | Confidant | Commercial Durability; Larger Air, Oil & Fuel Filters; Optional Cyclonic Air Filter; 2-Yr Commercial, 3-Yr Consumer Warranty | V | | | | | | | | | | | | | • | | | • | | | • | | | • | | |
| | SH Series. | Duel-Element Air Cleaner, Cast-Iron Liner. Dual Ball Bearing, 2-Yr Consumer Warranty | H | | | | | • | • | | | | | | | | | | | | | | | | | | |
| | HD Series. | Based on Commercial Engine Designs, Heavy-Duty Cast-Iron Cylinder Liners, Platinum-Tip Spark Plugs, High-Mount Dipstick, Overhead Valve, 5-Yr Consumer Warranty | V | | * | * | | | | | | | | | | | | | | | | | | | | | |
| CONSUMER | 7000 Series. | Commercially Designed, Optional HD and PRO Performance Filtration, Pressure Lubrication, 3-Yr Consumer Warranty | V | | | | | | | | | | | | | | • | | | • | | • | | • | • | • | |
| | 7500 Series. EFI | Commercially Designed, HD or PRO Performance Filtration, Pressure Lubrication, 3-Yr Consumer Warranty | V | | | | | | | | | | | | | | | | | | | | | | • | | • |
| | 6600 Series. | Commercially Designed, Optional HD Performance Air Filtration, Pressure Lubrication, 3-Yr Consumer Warranty | V | | | | | | | | | | | • | | • | | | • | | | | | | | | |
| | 5400 Series. | Twin-Cam Design, Pressure Lubrication, 2-Yr Consumer Warranty | V | | | | | | | | | • | | • | • | • | • | | | | | | | | | | |
| | RH Series. | Foam Element Air Cleaner, Aluminum Cylinder, Accu-Fill [®] Fuel Tank, 2-Yr Consumer Warranty | H | | | | | • | • | | | | | | | | | | | | | | | | | | |
| | XT Series. | Accu-Fill Easy-To-Fill Fuel Tank, Smart-Choke [™] with Easy-Pull, No-Prime Starting, Light-Weight Design, Overhead Valve, 2-Yr Consumer Warranty | V | * | * | * | | | | | | | | | | | | | | | | | | | | | |
| | XTX Series. | No Oil Change Needed – Just Top Off, Based on Commercial Engine Design, Heavy-Duty Cast-Iron Cylinder Liners, Overhead Valve, 2-Yr Consumer Warranty | V | * | * | * | | | | | | | | | | | | | | | | | | | | | |

* Gross Torque Rating at 2800 rpm

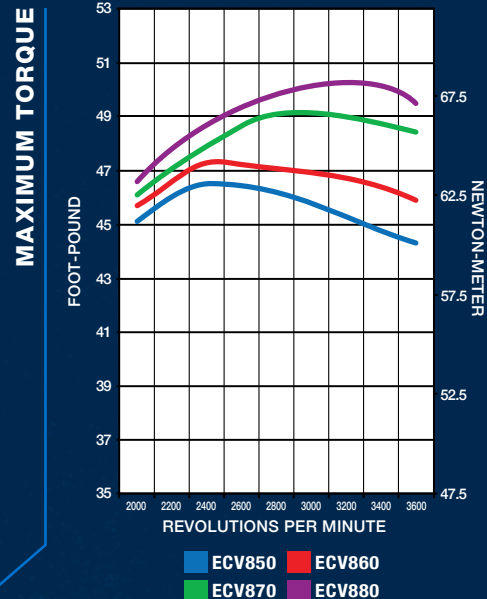
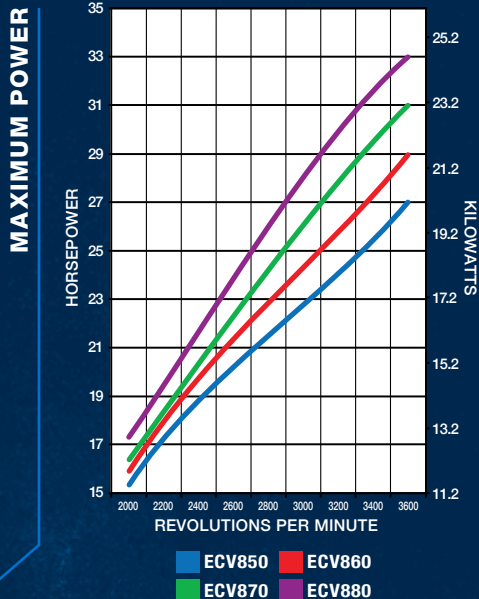


GAS COMMERCIAL

Command PRO[®] EFI

824 cc

ECV850, ECV860, ECV870, ECV880



Command PRO® EFI
824 cc



27-33 HP ECV880

| | | | |
|-----------|-----------------|---------------------|--|
| Cooling | Air | Engine Type | Closed-loop EFI, four-cycle, gasoline, OHV, cast-iron cylinder liner, aluminum block |
| Cylinders | V-Twin | 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 |
| Shaft | Vertical | | |
| Warranty | 3-Yr Commercial | | |

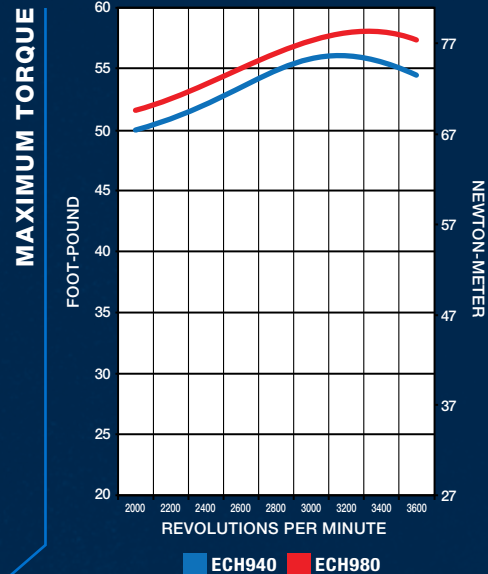
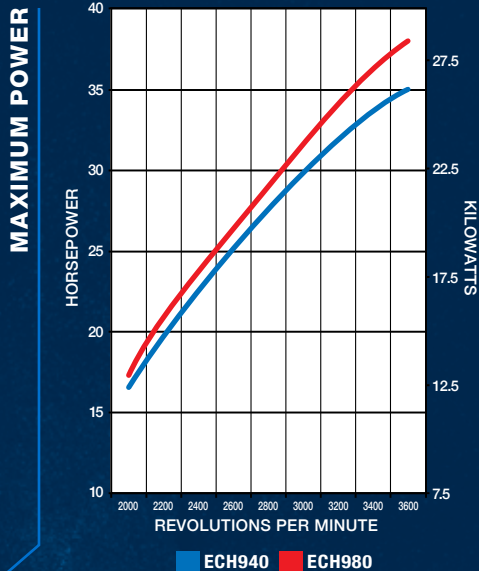
| MODEL | | ECV850 | ECV860 | ECV870 | ECV880 |
|------------------------|--------------|---|-----------------------|-----------------------|-----------------------|
| GROSS POWER @ 3600 RPM | max. hp (kW) | 27 (20.1) | 29 (21.6) | 31 (23.1) | 33 (24.6) |
| DISPLACEMENT | cu in (cc) | 50.3 (824) | | | |
| 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) | | | |

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® EFI

ECH940, ECH980



Command PRO® EFI



35-38 HP ECH940

| | | | |
|-----------|-----------------|---------------------|---|
| Cooling | Air | Engine Type | Closed-loop EFI, four-cycle, gasoline, OHV, cast-iron cylinder liner, aluminum block |
| Cylinders | V-Twin | | |
| Shaft | Horizontal | Additional Features | Large-capacity air, fuel and oil filters; high-performance spark plugs; hydraulic valve lifters |
| Warranty | 3-Yr Commercial | | |

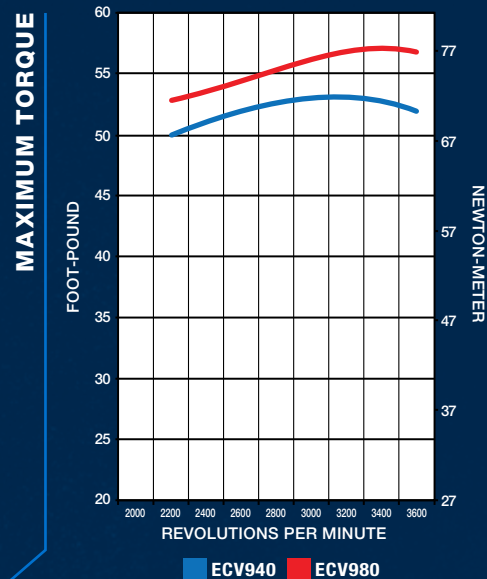
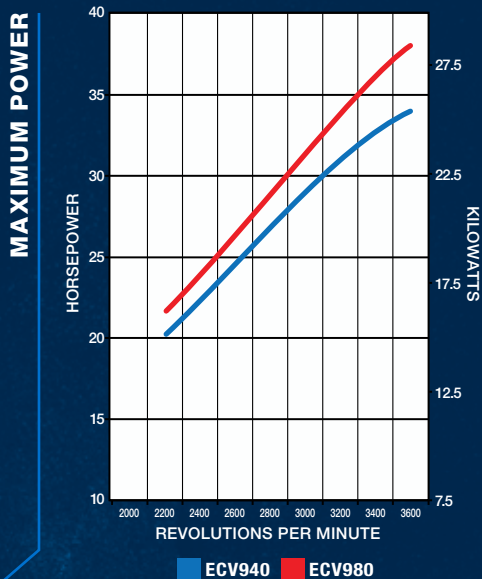
| MODEL | | ECH940 | ECH980 |
|------------------------|--------------|---|-----------------------|
| GROSS POWER @ 3600 RPM | max. hp (kW) | 35 (26.1) | 38 (28.3) |
| DISPLACEMENT | cu in (cc) | 61.0 (999) | |
| BORE | in (mm) | 3.5 (90) | |
| STROKE | in (mm) | 3.1 (78.5) | |
| PEAK TORQUE @ RPM | 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) Heavy-duty air cleaner 17.1 x 19.1 x 27.5 (435 x 484 x 699) | |

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® EFI

ECV940, ECV980



Command PRO® EFI



35-38 HP ECV940

| | | | |
|-----------|-----------------|---------------------|---|
| Cooling | Air | Engine Type | Closed-loop EFI, four-cycle, gasoline, OHV, cast-iron cylinder liner, aluminum block |
| Cylinders | V-Twin | Additional Features | Large-capacity air, fuel and oil filters; high-performance spark plugs; hydraulic valve lifters |
| Shaft | Vertical | | |
| Warranty | 3-Yr Commercial | | |

| 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 (1.9) | |
| 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) | |

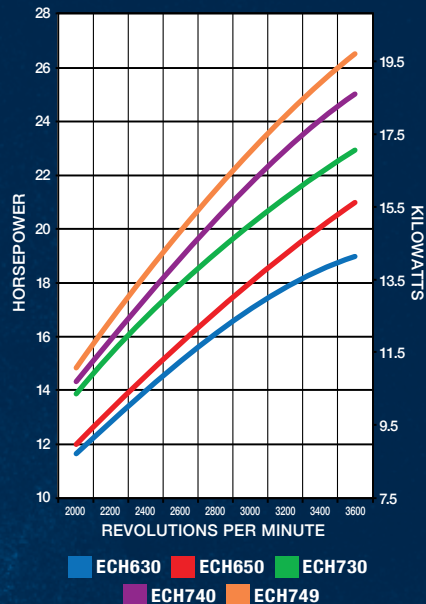
RATED PER SAE J1940 GROSS

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

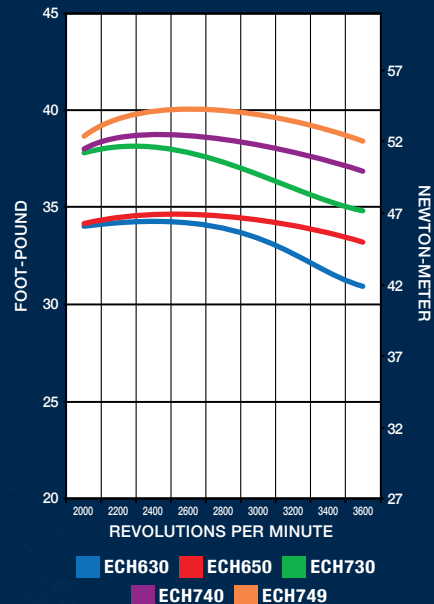
Command PRO® EFI

ECH630, ECH650, ECH730,
ECH740, ECH749

MAXIMUM POWER



MAXIMUM TORQUE



Command PRO® EFI



19-26.5 HP ECH749

Cooling Air
Cylinders V-Twin
Shaft Horizontal
Warranty 3-Yr Commercial

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

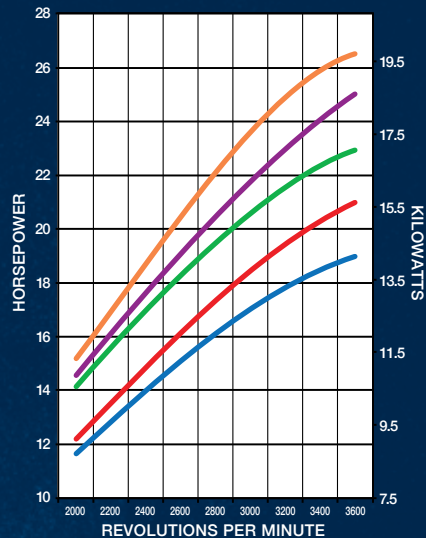
| MODEL | | ECH630 | ECH650 | ECH730 | ECH740 | ECH749 |
|------------------------|--------------|---|-----------------------|-----------------------|-----------------------|-----------------------|
| GROSS POWER @ 3600 RPM | max. hp (kW) | 19 (14.2) | 21 (15.7) | 23 (17.2) | 25 (18.6) | 26.5 (19.8) |
| 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) Heavy-duty air cleaner 14.8 x 18.9 x 24.5 (376 x 480 x 622) | | | | |

RATED PER SAE J1940 GROSS

Command PRO[®] EFI

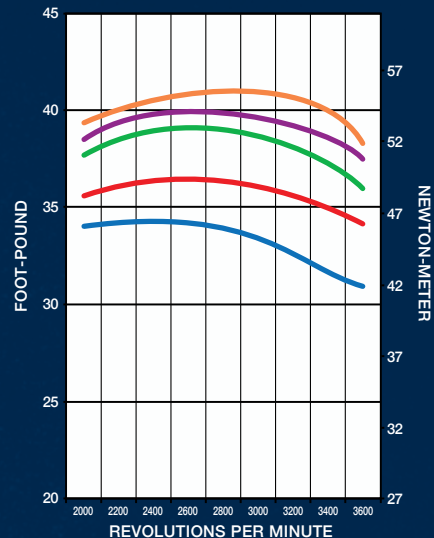
ECV630, ECV650, ECV730,
ECV740, ECV749

MAXIMUM POWER



ECV630 ECV650 ECV730
ECV740 ECV749

MAXIMUM TORQUE



ECV630 ECV650 ECV730
ECV740 ECV749

Command PRO® EFI



19-26.5 HP

ECV749

| | | | |
|-----------|-----------------|---------------------|---|
| Cooling | Air | Engine Type | Closed-loop EFI, four-cycle, gasoline, OHV, cast-iron cylinder liner, aluminum block |
| Cylinders | V-Twin | Additional Features | Large-capacity air, fuel and oil filters; high-performance spark plugs; hydraulic valve lifters |
| Shaft | Vertical | | |
| Warranty | 3-Yr Commercial | | |

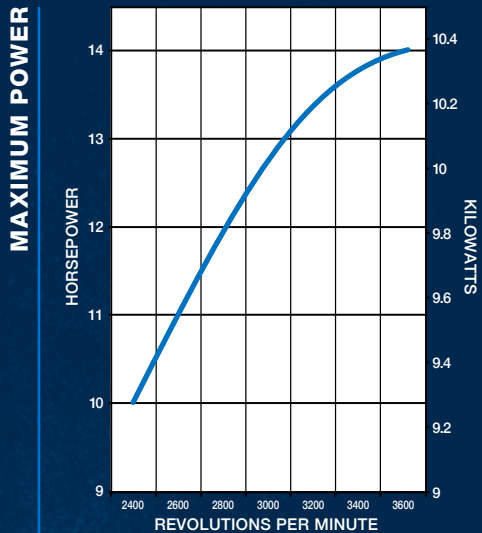
| MODEL | | ECV630 | ECV650 | ECV730 | ECV740 | ECV749 |
|------------------------|--------------|---|-----------------------|-----------------------|-----------------------|-----------------------|
| GROSS POWER @ 3600 RPM | max. hp (kW) | 19 (14.2) | 21 (15.7) | 23 (17.2) | 25 (18.6) | 26.5 (19.8) |
| 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) Heavy-duty air cleaner 21.3 x 18.5 x 17.6 (541 x 470 x 447) | | | | |

RATED PER SAE J1940 GROSS

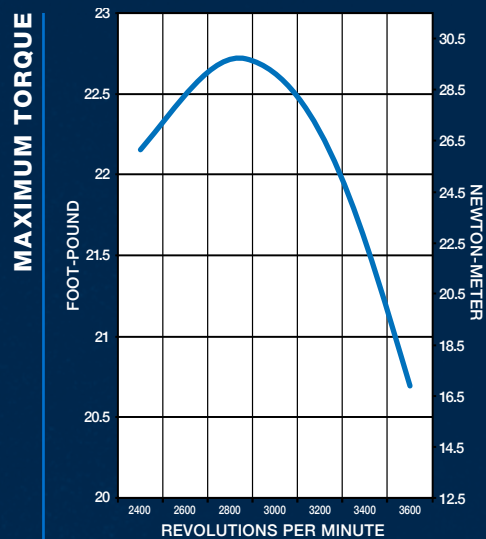
*Length is front to rear of engine. Width is valve cover to valve cover. Height is mounting surface to top of air cleaner.

Command PRO[®] EFI

ECH440, ECH440LE



ECH440, ECH440LE



ECH440, ECH440LE

Command PRO® EFI



14 HP

ECH440

| | | | |
|-----------|-----------------|---------------------|--|
| Cooling | Air | Engine Type | Closed-loop EFI, four-cycle, gasoline, OHV, cast-iron cylinder liner, aluminum head and crankcase. |
| Cylinders | Single | Additional Features | Quad-Clean™ four-stage cyclonic air cleaner, dual ball bearings, large metal fuel tank, ECH440LE includes catalytic muffler. |
| Shaft | Horizontal | | |
| Warranty | 3-Yr Commercial | | |

| 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 |

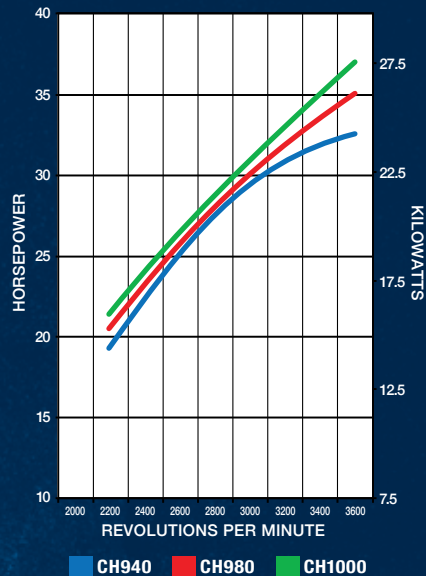
RATED PER SAE J1940 GROSS

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

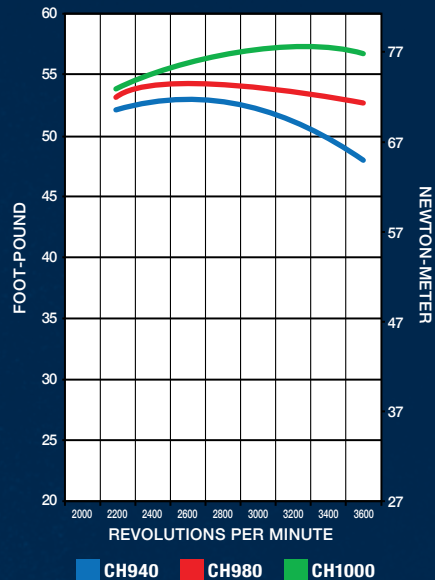
Command PRO[®]

CH940, CH980, CH1000

MAXIMUM POWER



MAXIMUM TORQUE



Command PRO®



32.5-37 HP

CH1000

Cooling Air
Cylinders V-Twin
Shaft Horizontal
Warranty 3-Yr Commercial

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

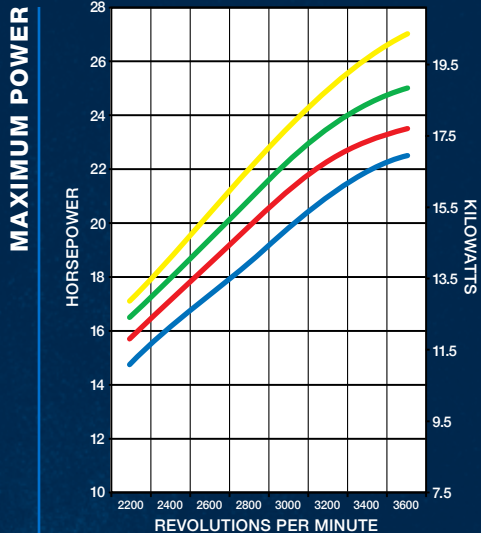
| MODEL | | CH940 | CH980 | CH1000 |
|------------------------|--------------|---|-----------------------|-----------------------|
| GROSS POWER @ 3600 RPM | max. hp (kW) | 32.5 (24.2) | 35 (26) | 37 (27.5) |
| DISPLACEMENT | cu in (cc) | 61 (999) | | |
| BORE | in (mm) | 3.5 (90) | | |
| STROKE | in (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 (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) Heavy-duty air cleaner 17.1 x 19.1 x 27.5 (435 x 484 x 699) | | |

RATED PER SAE J1940 GROSS

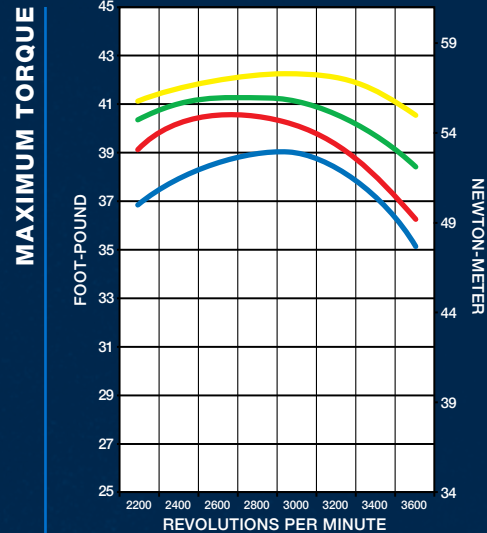
*Length is front to rear of engine. Width is valve cover to valve cover. Height is mounting surface to top of air cleaner.

Command PRO[®]

CH620, CH640, CH682, CH732,
CH742, CH752



CH682 CH732
CH742 CH752



CH682 CH732
CH742 CH752

Command PRO®



19-27 HP

CH742

Cooling Air
Cylinders V-Twin
Shaft Horizontal
Warranty 3-Yr Commercial

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) @ 2400 | 35.7 (48.4) @ 2400 | 38.9 (52.7) @ 3000 | 40.4 (54.8) @ 2600 | 41.2 (55.9) @ 2600 | 42.2 (57.2) @ 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) CH682 – 752: 14.6 x 17.7 x 24.5 (371 x 451 x 622) | | | | | |

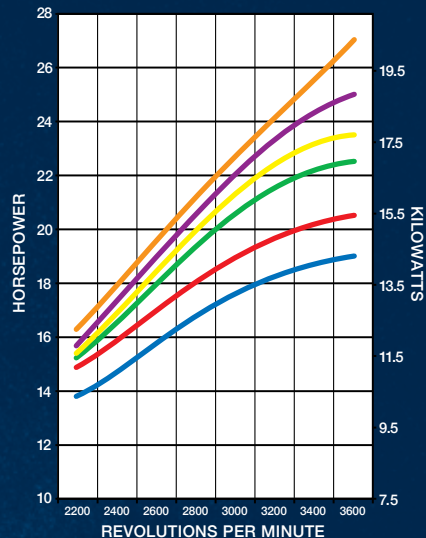
RATED PER SAE J1940 GROSS

*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[®]

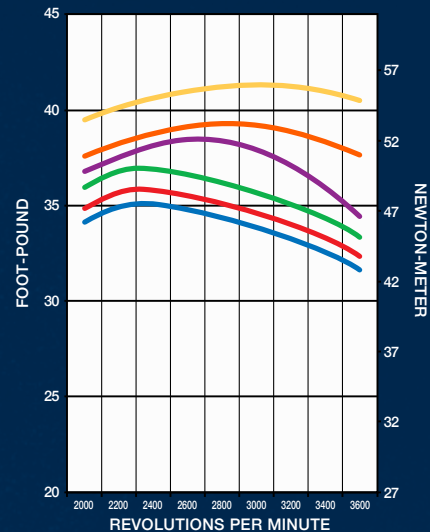
CH620, CH640, CH680, CH730,
CH740, CH750

MAXIMUM POWER



CH620 CH640 CH680
CH730 CH740 CH750

MAXIMUM TORQUE



CH620 CH640 CH740
CH680 CH730 CH750

Command PRO®



19-27 HP

CH750

Cooling Air
Cylinders V-Twin
Shaft Horizontal
Warranty 3-Yr Commercial

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 |
|------------------------|--------------|--|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 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) | 35.0 (47.5) @ 2400 | 35.7 (48.4) @ 2400 | 36.8 (49.9) @ 2800 | 38.4 (52.1) @ 2800 | 39.2 (53.1) @ 3000 | 41.2 (55.9) @ 3200 |
| COMPRESSION RATIO | | 8.5:1 | | | 9.0:1 | | 9.4:1 |
| 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 – 740: 14 x 17.7 x 19 (355 x 421 x 483) CH750: 14 x 17.7 x 22.4 (355 x 451 x 568) | | | | | |

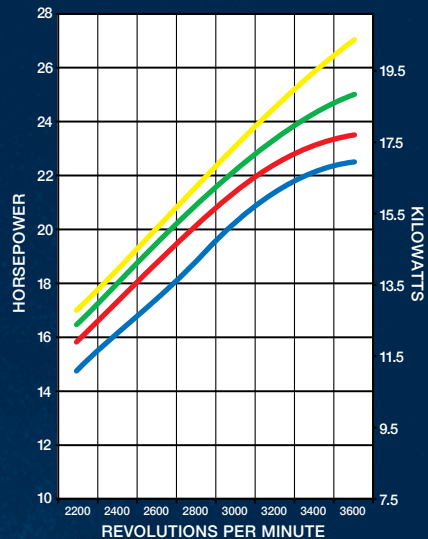
RATED PER SAE J1940 GROSS

*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[®]

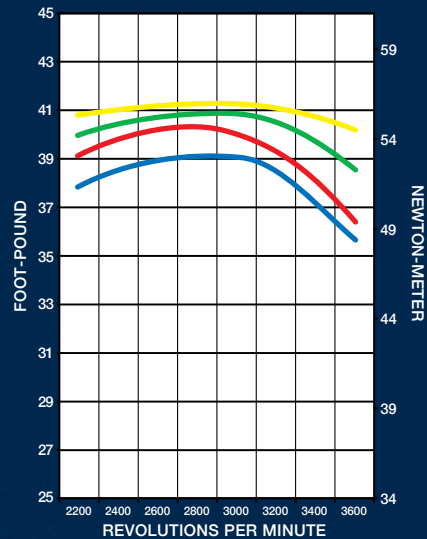
CV620, CV640, CV682, CV732,
CV742, CV752

MAXIMUM POWER



CV682 CV732
CV742 CV752

MAXIMUM TORQUE



CV682 CV732
CV742 CV752

Command PRO®



19-27 HP

CV732

Cooling Air
Cylinders V-Twin
Shaft Vertical
Warranty 3-Yr Commercial

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

| 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) @ 2400 | 34.7 (47) @ 2400 | 39.0 (52.9) @ 2800 | 40.3 (54.6) @ 2800 | 40.8 (55.3) @ 3000 | 41.2 (55.9) @ 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) CV682 – 752: 20.5 x 16.2 x 19.9 (521 x 413 x 506) | | | | | |

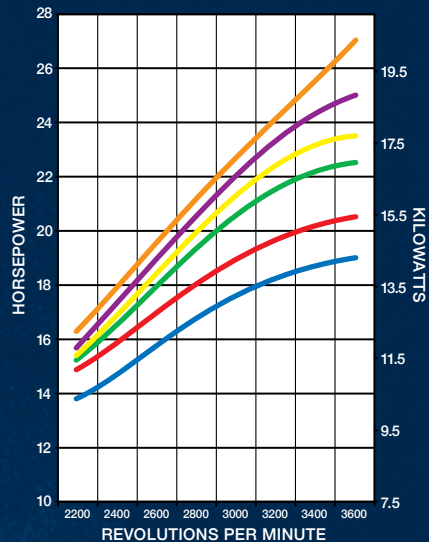
RATED PER SAE J1940 GROSS

*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[®]

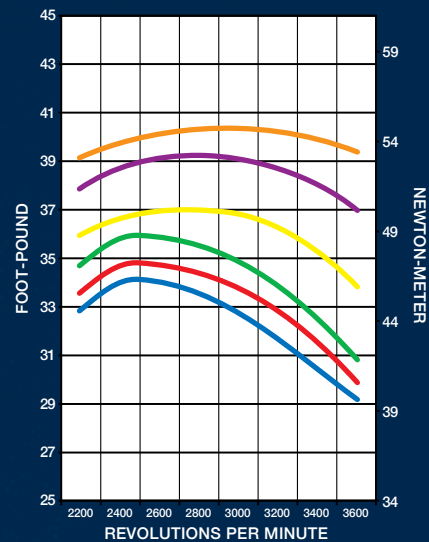
CV620, CV640, CV680, CV730,
CV740, CV750

MAXIMUM POWER



CV620 CV640 CV680
CV730 CV740 CV750

MAXIMUM TORQUE



CV620 CV640 CV680
CV730 CV740 CV750

Command PRO®



19-27 HP

CV680

| | | | |
|-----------|-----------------|---------------------|---|
| Cooling | Air | Engine Type | Four-cycle, gasoline, OHV, cast-iron cylinder liners, aluminum block |
| Cylinders | V-Twin | Additional Features | Large-capacity air, fuel and oil filters; high-performance spark plugs; hydraulic valve lifters |
| Shaft | Vertical | | |
| Warranty | 3-Yr Commercial | | |

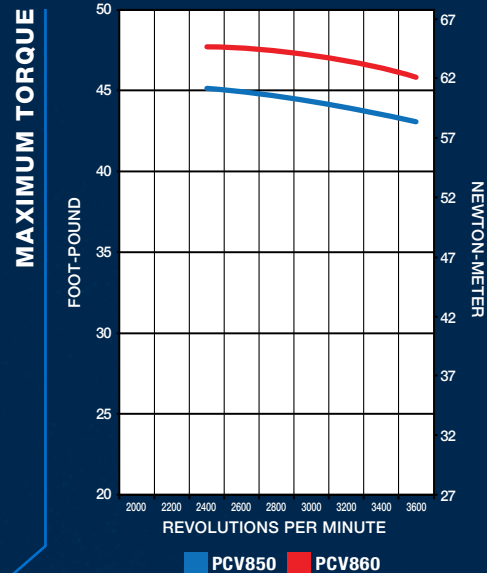
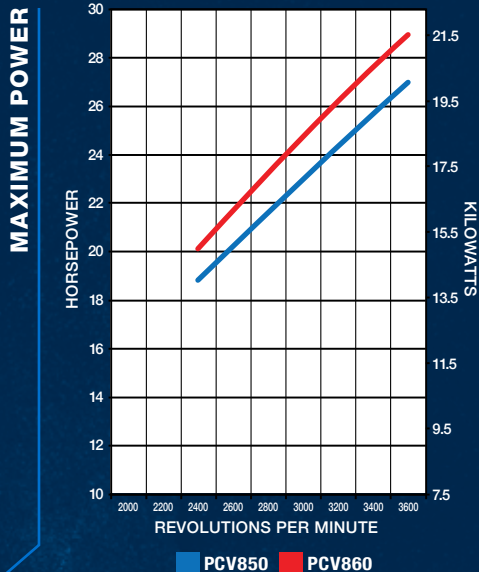
| MODEL | | CV620 | CV640 | CV680 | CV730 | CV740 | CV750 |
|------------------------|--------------|---|---------------------|-----------------------|---------------------|-----------------------|-----------------------|
| GROSS POWER @ 3600 RPM | max. hp (kW) | 19 (14.2) | 20.5 (15.3) | 22.5 (16.8) | 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) @ 2400 | 34.7 (47) @ 2400 | 35.8 (48.5) @ 2400 | 36.9 (50) @ 2800 | 39.2 (53.1) @ 2800 | 40.3 (54.6) @ 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) | | | | | |

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 feet.

Command PRO® EFI Propane 824 cc

PCV850, PCV860



Command PRO® EFI
Propane 824 cc



27-29 HP

PCV860

Cooling Air
Cylinders V-Twin
Shaft Vertical
Warranty 3-Yr Commercial

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

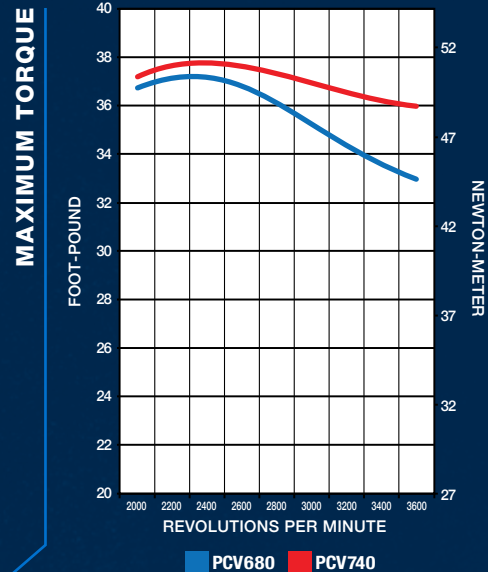
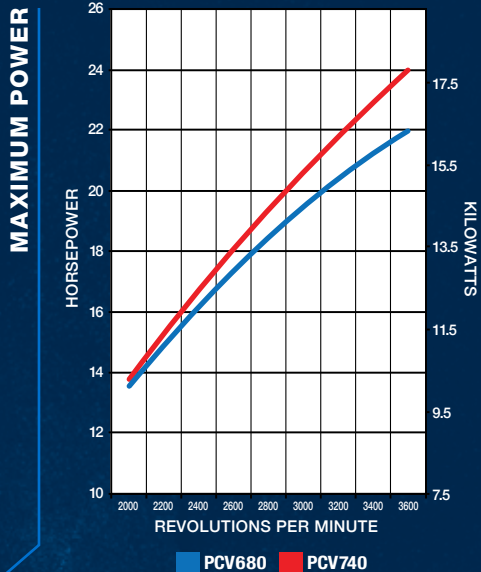
| MODEL | | PCV850 | PCV860 |
|-------------------------------------|-------------|---|-----------------------|
| GROSS POWER @ 3600 RPM max. hp (kW) | | 27 (20.1) | 29 (21.6) |
| DISPLACEMENT | cu in (cc) | 50.3 (824) | |
| BORE | in (mm) | 3.4 (86) | |
| STROKE | in (mm) | 2.8 (71) | |
| PEAK TORQUE @ 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) | |

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® EFI Propane

PCV680, PCV740



Command PRO® EFI
Propane



22-24 HP PCV740

| | | | |
|-----------|-----------------|---------------------|---|
| Cooling | Air | Engine Type | Closed-loop EFI propane, four-cycle, OHV, cast-iron cylinder liners, aluminum block |
| Cylinders | V-Twin | Additional Features | Engine-mounted ECU and fuel pressure regulator, large-capacity air and oil filters, hydraulic valve lifters |
| Shaft | Vertical | | |
| Warranty | 3-Yr Commercial | | |

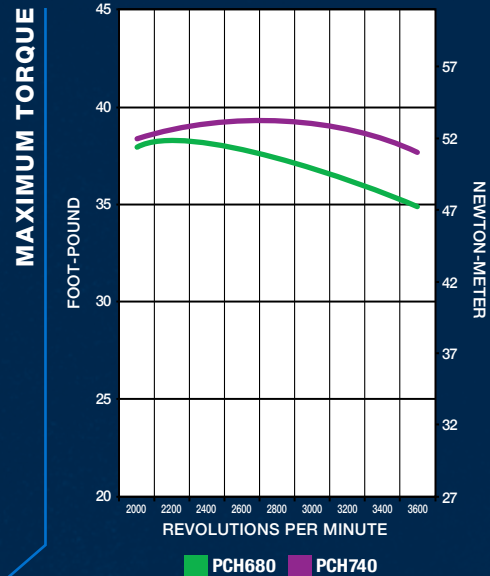
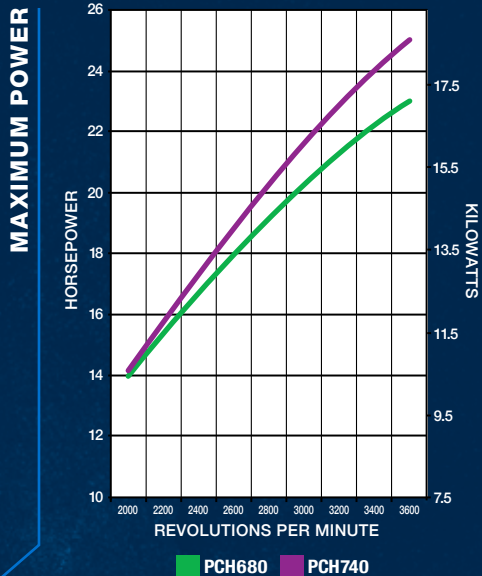
| MODEL | | PCV680 | PCV740 |
|-------------------------------------|-------------|---|-----------------------|
| GROSS POWER @ 3600 RPM max. hp (kW) | | 22 (16.4) | 24 (17.9) |
| DISPLACEMENT | cu in (cc) | 45 (747) | |
| BORE | in (mm) | 3.3 (83) | |
| STROKE | in (mm) | 2.7 (69) | |
| PEAK TORQUE @ 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 | | Heavy-duty air cleaner 21.3 x 18.5 x 17.6 (541 x 470 x 447) | |

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 feet.

Command PRO® EFI Propane

PCH680, PCH740



Command PRO® EFI
Propane



23-25 HP PCH740

| | | |
|-----------|-----------------|---|
| Cooling | Air | Engine Type |
| Cylinders | V-Twin | Closed-loop EFI propane, four-cycle, OHV, cast-iron cylinder liners, aluminum block |
| Shaft | Horizontal | Additional Features |
| Warranty | 3-Yr Commercial | Engine-mounted ECU and fuel pressure regulator, large-capacity air and oil filters, hydraulic valve lifters |

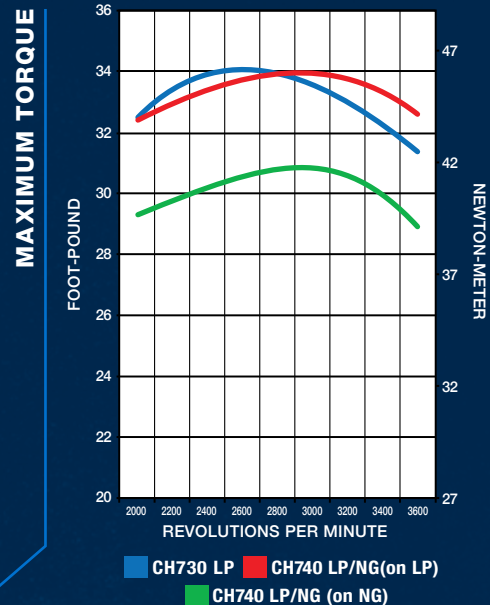
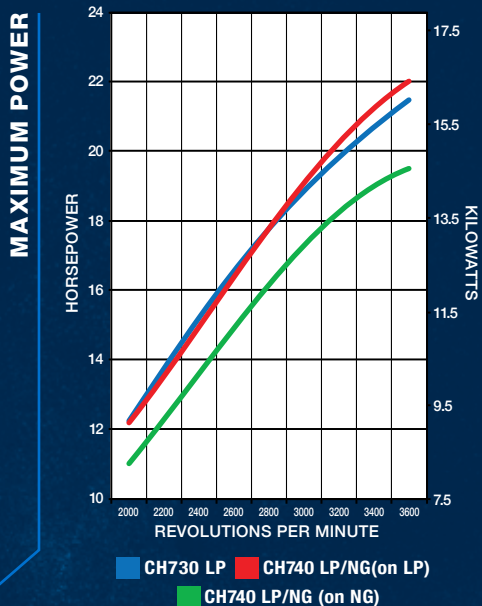
| MODEL | | PCH680 | PCH740 |
|------------------------|--------------|---|-----------------------|
| GROSS POWER @ 3600 RPM | max. hp (kW) | 23 (17.1) | 25 (18.6) |
| DISPLACEMENT | cu in (cc) | 45 (747) | |
| BORE | in (mm) | 3.3 (83) | |
| STROKE | in (mm) | 2.7 (69) | |
| PEAK TORQUE @ RPM | ft-lb (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) Heavy-duty air cleaner 14.8 x 18.9 x 24.5 (376 x 480 x 622) | |

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[®] Carbureted Propane and Natural Gas

CH730LP, CH740LP/NG



Command PRO[®] Carbureted Propane and Natural Gas



19.5-22 HP CH730LP

Cooling Air
Cylinders V-Twin
Shaft Horizontal
Warranty 3-Yr Commercial

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

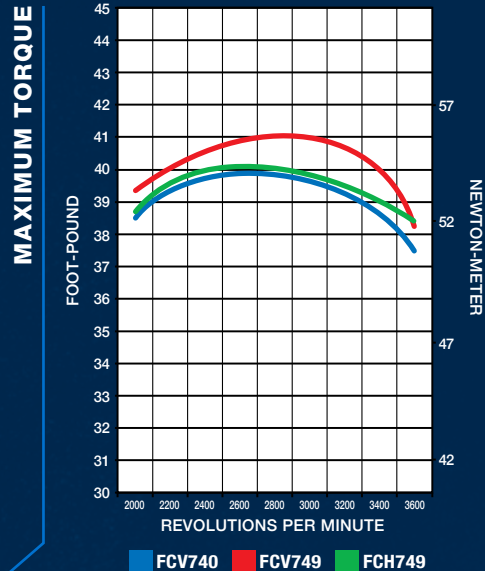
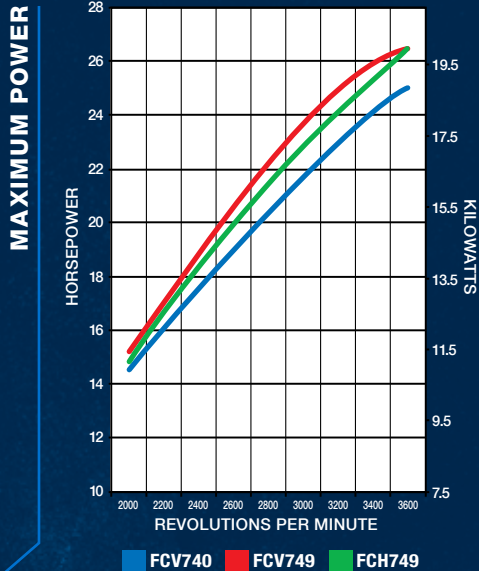
| MODEL | | CH730LP | CH740LP | CH740NG |
|------------------------|--------------|---|--------------------|--------------------|
| FUEL | | LP | LP | NG |
| GROSS POWER @ 3600 RPM | max. hp (kW) | 21.5 (16.0) | 22 (16.4) | 19.5 (14.5) |
| DISPLACEMENT | cu in (cc) | 44 (725) | | |
| BORE | in (mm) | 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) | | |

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® EFI Flex Fuel

FCV740, FCV749, FCH749



Command PRO® EFI
Flex Fuel



25-26.5 HP FCH749

Cooling Air
Cylinders V-Twin
Shaft Vertical/Horizontal
Warranty 3-Yr Commercial

Engine Type
Closed-loop Flex Fuel EFI up to E85, four-cycle, OHV, cast-iron cylinder liners, aluminum block

Additional Features
Engine-mounted ECU, large-capacity air and oil filters, hydraulic valve lifters

| MODEL | | FCV740 | FCV749 | FCH749 |
|------------------------|--------------|--|--------------------|--------------------|
| GROSS POWER @ 3600 RPM | max. hp (kW) | 25 (18.6) | 26.5 (19.8) | 26.5 (19.8) |
| DISPLACEMENT | cu in (cc) | 45.6 (747) | | |
| BORE | in (mm) | 3.3 (83) | | |
| STROKE | in (mm) | 2.7 (69) | | |
| PEAK TORQUE @ RPM | ft-lb (Nm) | 39.9 (54.1) @ 2400 | 40.9 (55.5) @ 3000 | 40.0 (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) | CV: 14.8 x 18.9 x 24.5 (376 x 480 x 622) CH: 14.0 x 17.7 x 19.0 (541 x 470 x 447) | | |

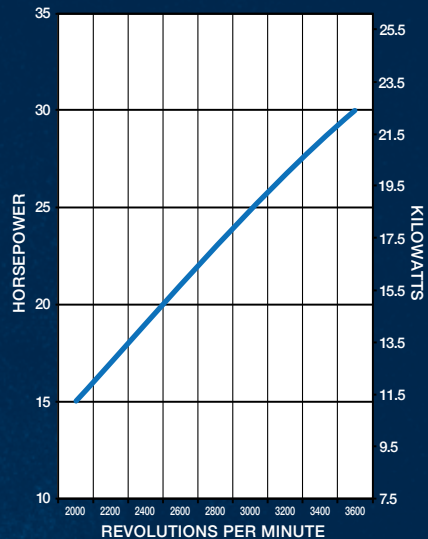
RATED PER SAE J1940 GROSS

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

Aegis®

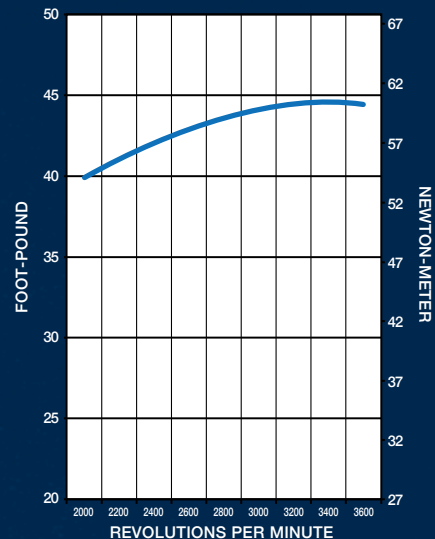
ELH750, ELH775

MAXIMUM POWER



■ ELH775

MAXIMUM TORQUE



■ ELH775

Aegis®



27-30 HP

ELH775

| | | |
|-----------|-----------------|---|
| Cooling | Liquid | Engine Type |
| Cylinders | V-Twin | Closed-loop EFI, four-cycle, gasoline, OHV, cast-iron cylinder liners, aluminum block |
| Shaft | Horizontal | Additional Features |
| Warranty | 3-Yr Commercial | Automotive-style radiator, heavy-duty air filter, hydraulic valve lifters |

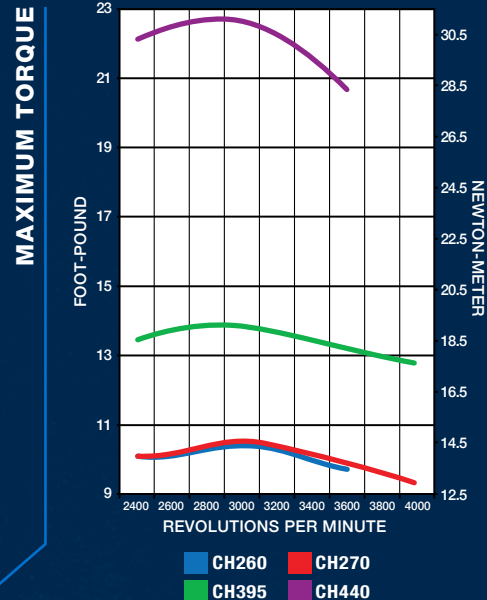
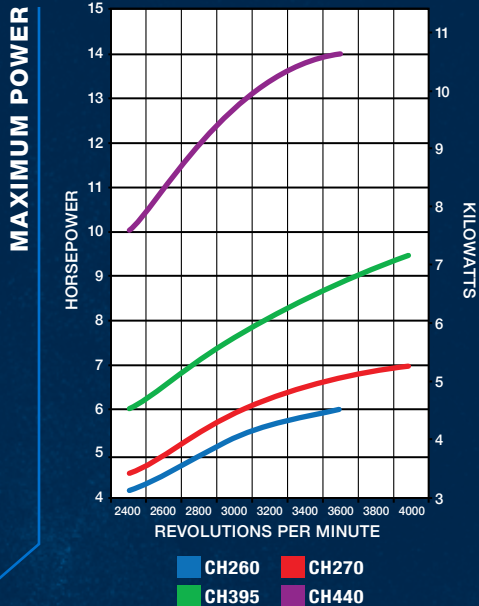
| MODEL | ELH750 | ELH775 |
|-------------------------------------|---|-----------------------|
| GROSS POWER @ 3600 RPM max. hp (kW) | 27 (20.1) | 30 (22.4) |
| DISPLACEMENT cu in (cc) | 46 (747) | |
| BORE in (mm) | 3.3 (83) | |
| STROKE in (mm) | 2.7 (69) | |
| PEAK TORQUE @ RPM ft-lb (Nm) | 42.9 (58.2) @ 2400 | 44.6 (60.5) @ 3400 |
| COMPRESSION RATIO | 8.7:1 | |
| DRY WEIGHT lb (kg) | 116 (53) | |
| 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 x 18.1 x 26.5 (432 x 460 x 673) | |

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.

Command PRO[®]

CH245, CH255, CH260, CH270,
CH395, CH440



Command PRO®



4.5-14 HP

CH245

Cooling Air
Cylinders Single
Shaft Horizontal
Warranty 3-Yr Commercial

Engine Type
Four-cycle, gasoline, OHV, cast-iron cylinder liner, aluminum head and crankcase
Additional Features
Quad-Clean™ four-stage cyclonic air cleaner, Fuel Secure™ (auto fuel shutoff), dual ball bearings, large metal fuel tank

| MODEL | | CH245 | CH255 | CH260 | CH270 | CH395 | CH440 |
|--------------------------|--------------|--|-------------------|---|--------------------|---|---|
| GROSS POWER @ RPM | 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 |
| DISPLACEMENT | cu in (cc) | 10.8 (177) | | 12.7 (208) | | 16.9 (277) | 26.2 (429) |
| 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) @ 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 |
| 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) | 9.7 x 13.9 x 14.1 (246 x 354 x 358) | | 10.3 x 15.2 x 15.1 (260 x 385 x 384) | | 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) |

RATED PER SAE J1940 GROSS

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

Commercial / 40

Command PRO[®] Tri-Fuel

CH270TF, CH395TF, CH440TF

Command PRO®
Tri-Fuel

Cooling Air
Cylinders Single
Shaft Horizontal
Warranty 3-Yr Commercial

Engine Type
Four-cycle, tri-fuel conversion, 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



7-14 HP

CH440TF

| MODEL | | CH270TF | CH395TF | CH440TF | |
|---|--------------|--|---|--|------------|
| GROSS POWER GASOLINE LIQUID PROPANE NATURAL GAS | max. hp (kW) | 7 (5.2) @ 4000 6.3 (4.7) @ 4000† 5.5 (4.2) @ 4000† | 9.5 (7.1)@ 4000 8.5 (6.4) @ 4000† 7.5 (5.7) @ 4000† | 14 (10.5) @ 3600 12.5 (9.5) @ 3600† 11.2 (8.4) @ 3600† | |
| | DISPLACEMENT | cu in (cc) | 12.7 (208) | 16.9 (277) | 26.2 (429) |
| | BORE | in (mm) | 2.8 (70) | 3.1 (78) | 3.5 (89) |
| STROKE | in (mm) | 2.1 (54) | 2.3 (58) | 2.7 (69)) | |
| PEAK TORQUE @ RPM | ft-lb (Nm) | 10.5 (14.2) @ 3000 | 13.9 (18.8) @ 2800 | 22.7 (30.8) @ 2800 | |
| COMPRESSION RATIO | | 8.8:1 | | 8.3:1 | |
| DRY WEIGHT | lb (kg) | 38.7 (17.5) | 61.5 (27.9) | 72.8 (33) | |
| OIL CAPACITY | U.S. qt (L) | 0.6 (0.6) | 1.16 (1.1) | | |
| FUEL CAPACITY | U.S. qt (L) | 4.2 (4) | 7.4 (7) | | |
| LUBRICATION | | Splash | | | |
| DIMENSIONS* L x W x H | in (mm) | 10.3 x 15.2 x 15.1 (260 x 385 x 384) | 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) | |

RATED PER SAE J1940 GROSS

*Length is recoil starter to PTO mounting surface. Height is with USA 50 state evap fuel cap.
†HP data for liquid propane and natural gas are preliminary.

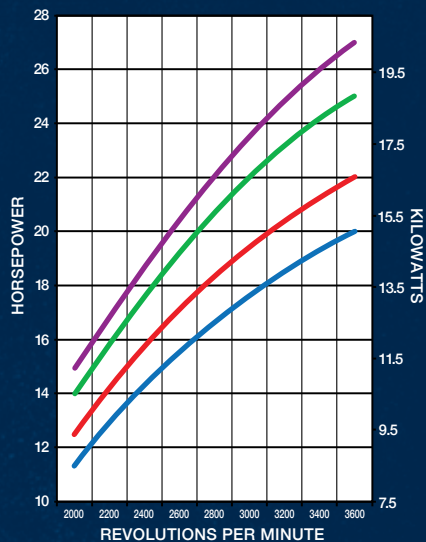


GAS COMMERCIAL / CONSUMER

Confidant® EFI

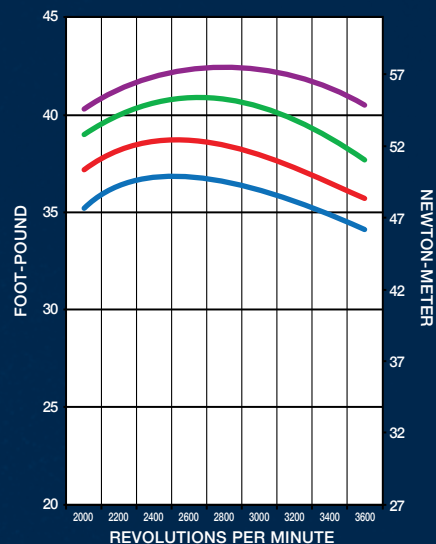
EZT715, EZT725, EZT740, EZT750

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
Warranty 3-Yr Commercial

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) | | | |

RATED PER SAE J1940 GROSS

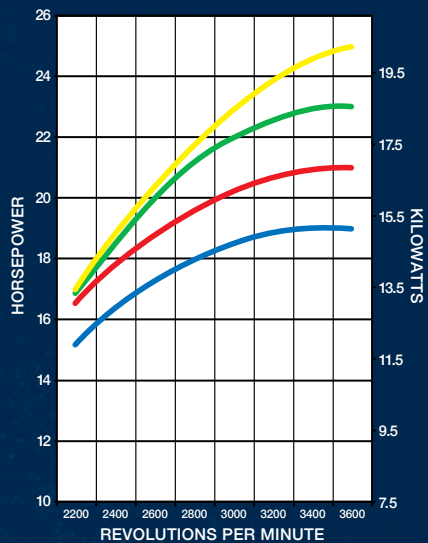
*Length is front of air cleaner cover to back of blower housing. Width is side to side. Height is mounting surface to grass screen.

Commercial/Consumer / 46

Confidant®

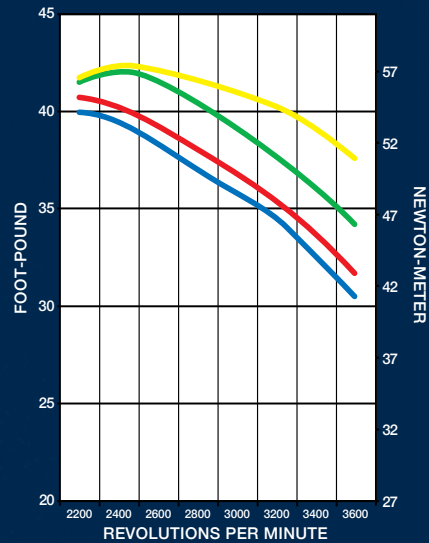
ZT710, ZT720, ZT730, ZT740

MAXIMUM POWER



ZT710 ZT720
ZT730 ZT740

MAXIMUM TORQUE



ZT710 ZT720
ZT730 ZT740

Confidant®

Cooling Air
Cylinders V-Twin
Shaft Vertical
Warranty 2-Yr Commercial
3-Yr Consumer

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 |
|------------------------|--------------|--|-----------------------|-----------------------|-----------------------|
| GROSS POWER @ 3600 RPM | max. hp (kW) | 19 (14.2) | 21 (15.7) | 23 (17.2) | 25 (18.6) |
| DISPLACEMENT | cu in (cc) | 44 (725) | | 46 (747) | |
| BORE | in (mm) | 3.3 (83) | | | |
| STROKE | in (mm) | 2.6 (67) | | 2.7 (69) | |
| PEAK TORQUE @ RPM | ft-lb (Nm) | 40.0 (54.2) @ 2200 | 40.7 (55.2) @ 2200 | 42.1 (57.1) @ 2400 | 42.4 (57.5) @ 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* L x W x H | in (mm) | 18.8 x 17.5 x 14.9 (478 x 443 x 378) With cyclonic filter: 18.8 x 17.5 x 17 (478 x 443 x 431) | | | |

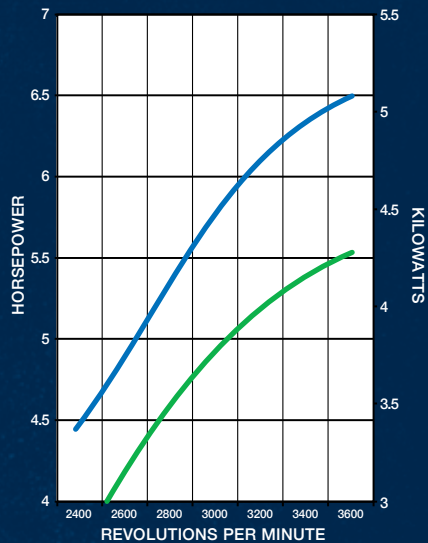
RATED PER SAE J1940 GROSS

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

SH Series™

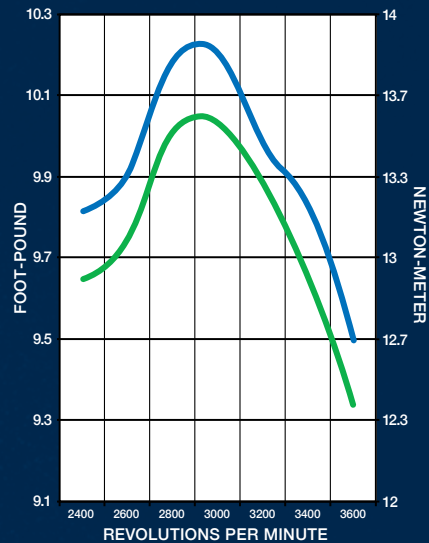
SH255, SH265

MAXIMUM POWER



■ SH255 ■ SH265

MAXIMUM TORQUE



■ SH255 ■ SH265

SH Series™



5.5-6.5 HP

SH265

Cooling Air
Cylinders Single
Shaft Horizontal
Warranty 2-Yr Consumer

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

Additional Features
Dual oil fills and drains, dual-element air cleaner, large metal fuel tank

| 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) | |

RATED PER SAE J1940 GROSS

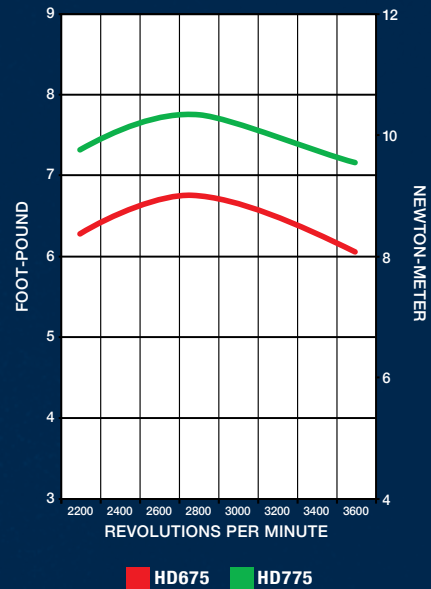
*Length is recoil starter to PTO mounting surface. Height is with USA 50 state evap fuel cap.

Commercial/Consumer / 50

HD Series™

HD675, HD775

MAXIMUM TORQUE



HD Series™



6.75-7.75 FT-LB GROSS TORQUE HD775

| | | | |
|-----------|----------------------------------|---------------------|---|
| Cooling | Air | Engine Type | Four-cycle, air-cooled, gasoline, OHV, cast-iron cylinder liners, aluminum block |
| Cylinders | Single | Additional Features | Based on commercial engine designs, heavy-duty cast-iron cylinder liners, platinum-tip spark plugs, high-mount dipstick, pre-cleaner, Accu-Fill, easy-to-fill fuel tank, Consistent-Cut, technology for more consistent power, Smart-Choke, with easy-pull, no-prime starting |
| Shaft | Vertical | | |
| Warranty | 5-Yr Consumer 1-Yr Commercial | | |

| MODEL | | HD675 | HD775 |
|-------------------------|-------------|------------------------------------|------------------------------------|
| GROSS TORQUE @ 2800 RPM | ft lb (Nm) | 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) | 23.8 (10.8) | 26.9 (12.2) |
| 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 x 10.5 (366 x 356 x 267) | 17.1 x 13.9 x 11 (434 x 353 x 279) |

RATED PER SAE J1940 GROSS



GAS CONSUMER

7500 Series™ EFI

EKT740, EKT745, EKT750

7500 Series™ EFI



25-27 HP

EKT740

Cooling Air
Cylinders V-Twin
Shaft Vertical
Warranty HD: 3-Yr Consumer
 90-Day Commercial
 PRO: 3-Yr Consumer
 1-Yr Commercial

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) With PRO Performance Filtration: 18.7 x 17.5 x 15.7 (475 x 445 x 399) | | |

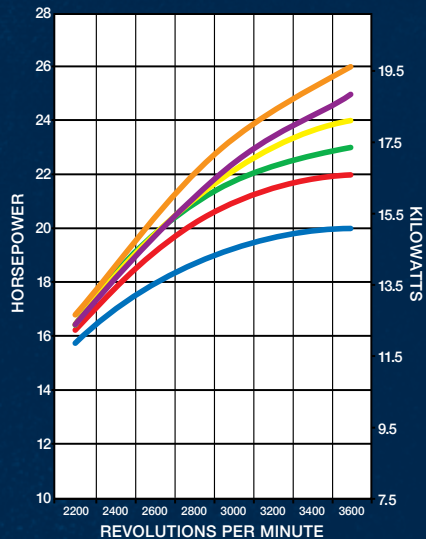
RATED PER SAE J1940 GROSS

*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™

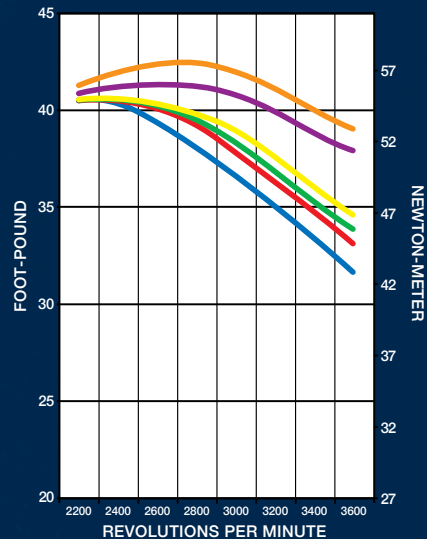
KT715, KT725, KT730, KT735, KT740, KT745

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 |
| Warranty | 3-Yr Consumer 90-Day Commercial† |

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 U.S.A.

| 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) PRO air filter 45 (747) | 45 (747) |
| BORE | in (mm) | 3.3 (83) | | | | | |
| STROKE | in (mm) | 2.6 (67) | | | | 2.6 (67) PRO air filter 2.7 (69) | 2.7 (69) |
| PEAK TORQUE @ RPM | ft-lb (Nm) | 40.3 (54.6) @ 2200 | 40.4 (54.8) @ 2200 | 40.5 (54.9) @ 2200 | 40.5 (54.9) @ 2400 | 41.3 (56) @ 2600 | 42.4 (57.5) @ 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) With HD Performance air filtration: 18.6 x 17.5 x 13.9 (473 x 445 x 354) | | | 18.6 x 17.5 x 13.4 (473 x 445 x 341) With HD Performance air filtration: 18.6 x 17.5 x 13.9 (473 x 445 x 354) With PRO Performance air filtration: 18.7 x 17.5 x 15.7 (475 x 445 x 399) | | |

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.

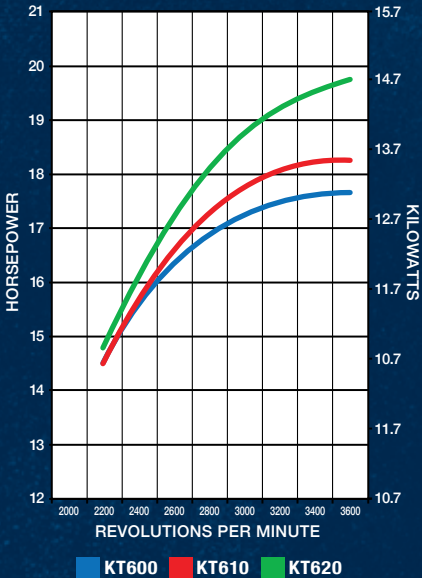
†PRO Performance Warranty: 3-Yr Consumer, 1-Yr Commercial

Consumer / 58

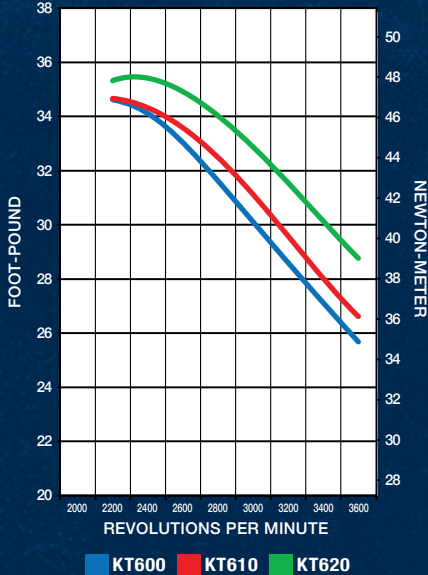
6600 Series™

KT600, KT610, KT620

MAXIMUM POWER



MAXIMUM TORQUE



6600 Series™

Cooling Air
Cylinders V-Twin
Shaft Vertical
Warranty 3-Yr Consumer
 90-Day Commercial

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.



17-21 HP

KT610

| 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) With HD Performance air filtration: 18.6 x 16.7 x 13.9 (473 x 424 x 354) | | |

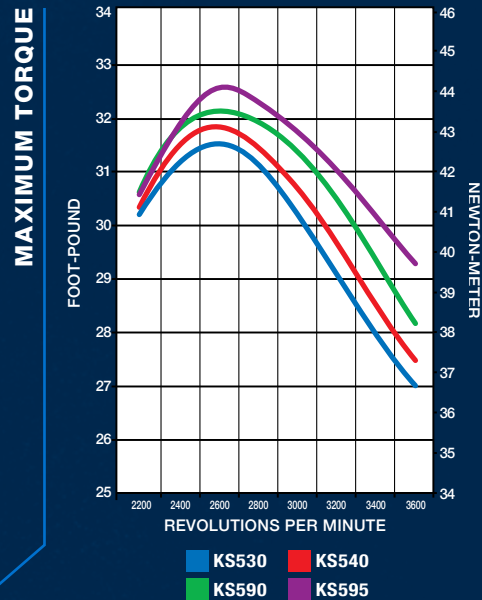
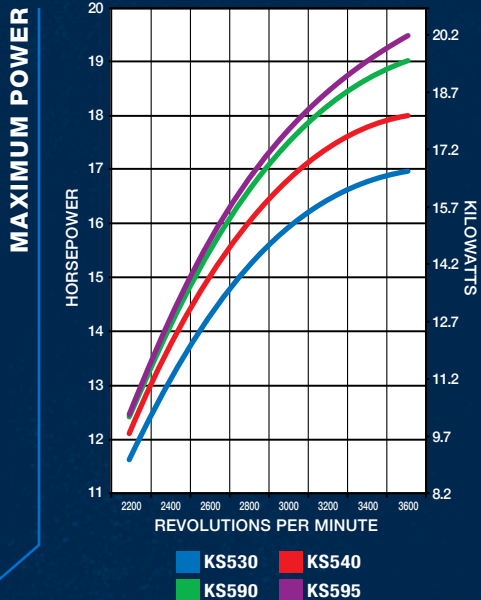
RATED PER SAE J1940 GROSS

*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.

Consumer / 60

5400 Series™

KS530, KS540, KS590, KS595



5400 Series™

Cooling Air
Cylinders Single
Shaft Vertical
Warranty 2-Year Consumer

Engine Type
Four-cycle, gasoline, OHV, cast-iron cylinder liners, aluminum block
Additional Features
Triple-Balance System, Consistent-Cut™ technology, crossflow cylinder head



17-19.5 HP KS595

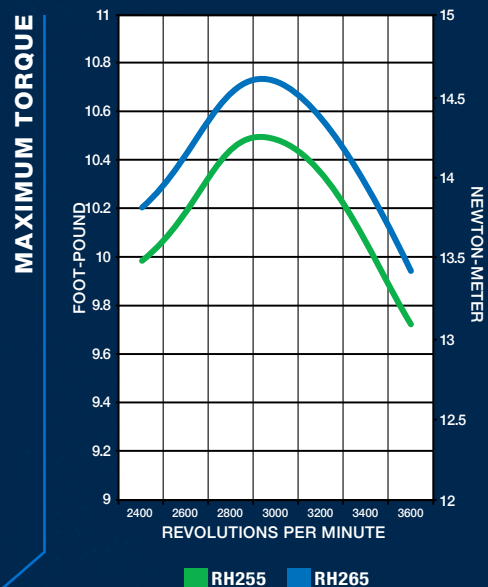
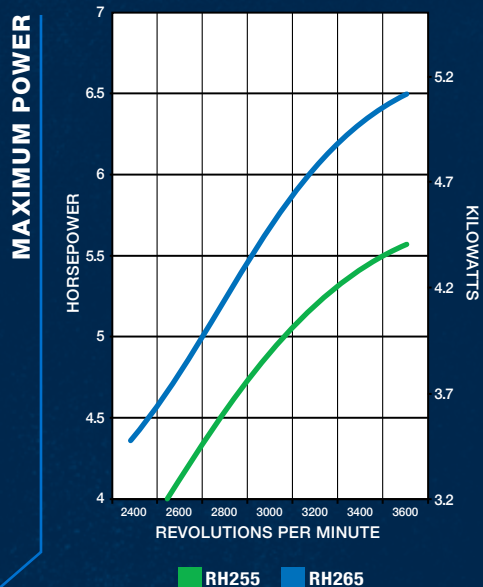
| MODEL | | KS530 | KS540 | KS590 | KS595 |
|------------------------|--------------|--|-----------------------|-----------------------|-----------------------|
| GROSS POWER @ 3600 RPM | max. hp (kW) | 17 (12.7) | 18 (13.4) | 19 (14.2) | 19.5 (14.5) |
| DISPLACEMENT | cu in (cc) | 33 (541) | | | |
| BORE | in (mm) | 3.7 (94) | | | |
| STROKE | in (mm) | 3.1 (78) | | | |
| PEAK TORQUE @ RPM | ft-lb (Nm) | 30.0 (40.7) @ 2600 | 30.2 (40.9) @ 2600 | 30.5 (41.4) @ 2600 | 31.0 (42.0) @ 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) | | | |

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.

RH Series™

RH255, RH265



RH Series™



5.5-6.5 HP

RH265

Cooling Air
Cylinders Single
Shaft Horizontal
Warranty 2-Yr Consumer

Engine Type
Four-cycle, gasoline, OHV
Additional Features
Accu-Fill, fuel tank, single-lever controls, lightweight and compact

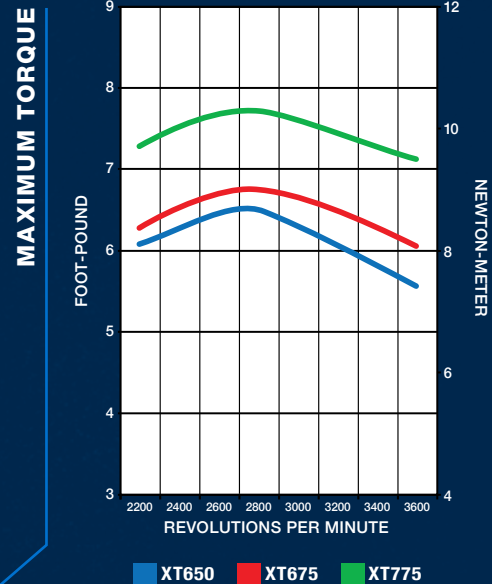
| MODEL | | RH255 | RH265 |
|------------------------|--------------|-------------------------------------|--------------------|
| GROSS POWER @ 3600 RPM | max. hp (kW) | 5.5 (4.2) | 6.5 (4.8) |
| DISPLACEMENT | cu in (cc) | 12 (196) | |
| BORE | in (mm) | 2.7 (68) | |
| STROKE | in (mm) | 2.1 (54) |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

RATED PER SAE J1940 GROSS

*Length is recoil starter to PTO mounting surface. Height is with fuel cap.

XT Series™

XT650, XT675, XT775



XT Series™



6.5-6.75 FT-LB GROSS TORQUE **XT675**

Cooling Air
Cylinders Single
Shaft Vertical
Warranty 2-Yr Consumer

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

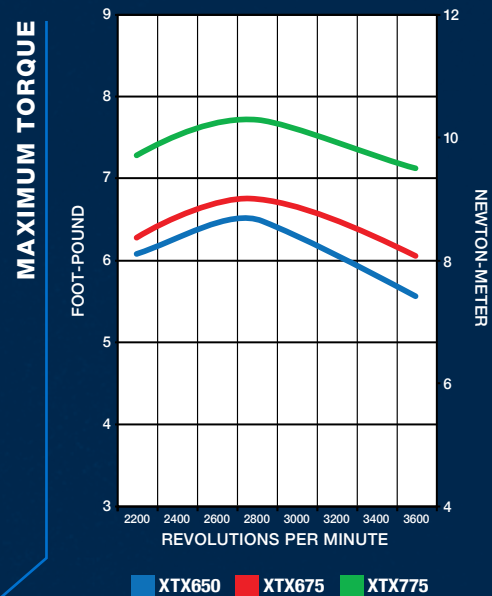
| MODEL | | XT650 | XT675 | XT775 |
|-------------------------|-------------|--------------------------------------|------------|---------------------------------------|
| GROSS TORQUE @ 2800 RPM | ft lb (Nm) | 6.5 (8.8) | 6.75 (9.2) | 7.75 (10.5) |
| DISPLACEMENT | cu in (cc) | 9.1 (149) | | 10.6 (173) |
| 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) |

RATED PER SAE J1940 GROSS

*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.

XTX Series™

XTX650, XTX675, XTX775



XTX Series™



6.5-7.75 FT-LB GROSS TORQUE **XTX650**

| | |
|-----------|---------------|
| Cooling | Air |
| Cylinders | Single |
| Shaft | Vertical |
| Warranty | 2-Yr Consumer |

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; pre-cleaner; 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. with easy-pull, no-prime starting

| MODEL | | XTX650 | XTX675 | XTX775 |
|-------------------------|-------------|------------------------------------|------------|------------------------------------|
| 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) | 23.8 (10.8) | | 26.9 (12.2) |
| 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 x 10.5 (366 x 356 x 267) | | 17.1 x 13.9 x 11 (434 x 353 x 279) |

RATED PER SAE J1940 GROSS

*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.

Consumer / 68



DIESEL

HORSEPOWER RATINGS FOR DIESEL ENGINES

| | | | | HORSEPOWER | | | | | | | | | | |
|------------|---------------|--|------------|------------|------|------|----|----|----|----|------|-----|-----|-----|
| GRADE | ENGINE FAMILY | FEATURES | SHAFT | 9.1 | 15.4 | 23.7 | 24 | 42 | 49 | 56 | 74.3 | 102 | 122 | 134 |
| COMMERCIAL | Air-Cooled | Single-Cylinder Direct-Injection 3-Yr Commercial Warranty | HORIZONTAL | • | | | | | | | | | | |
| | Liquid-Cooled | Two-Cylinder Indirect-Injection 3-Yr Commercial Warranty | | | • | | | | | | | | | |
| | | Three-Cylinder Indirect-Injection 3-Yr Commercial Warranty | | | | • | | * | | * | | | | |
| | | Four-Cylinder Indirect-Injection 3-Yr Commercial Warranty | | | | | • | | * | | * | * | * | * |

* Direct-injection engine

Diesel

| | | |
|-----------|-----------------|---|
| Cooling | Air | Engine Type |
| Cylinders | Single | Four-stroke, fully pressurized lubrication, cast-iron liner, direct injection |
| Shaft | Horizontal | Emissions |
| Warranty | 3-Yr Commercial | EPA /CAR B Tier 4-compliant |



9.1 HP

KD440

| MODEL | | KD440 |
|------------------------|-------------------|---|
| GROSS POWER @ 3600 RPM | max. hp (kW) | 9.1 (6.8) |
| DISPLACEMENT | cu in (cc) | 27 (442) |
| BORE | in (mm) | 3.4 (86) |
| STROKE | in (mm) | 3 (76) |
| PEAK TORQUE @ RPM | ft-lb (Nm) | 13.2 (18) @ 3600 |
| COMPRESSION RATIO | | 19.8:1 |
| DRY WEIGHT | lb (kg) | 99.1 (45) |
| OIL CAPACITY | U.S. qt (L) | 1.6 (1.5) |
| FUEL CAPACITY | U.S. qt (L) | 5.3 (5) |
| LUBRICATION | | Full-pressure lubrication with full-flow filter |
| DIMENSIONS | L x W x H in (mm) | 13.4 x 16.25 x 20.16 (340 x 412 x 512) |

POWER RATINGS COMPLIANT
WITH ISO 14396

Diesel



15.4-24 HP KDW1003

POWER RATINGS COMPLIANT
WITH ISO 14396

| | | | |
|-----------|-----------------|-------------|--|
| Cooling | Liquid | Engine Type | Four-stroke inline, cast-iron block, aluminum cylinder head with overhead cam and integrated fuel injection system |
| Cylinders | Multiple | Emissions | EPA/CARB Tier 4-compliant |
| Shaft | Horizontal | | |
| Warranty | 3-Yr Commercial | | |

| MODEL | | KDW702 | KDW1003 | KDW1404 |
|----------------------|--------------|---|---|---|
| GROSS POWER @ RPM | max. hp (kW) | 15.4 (11.5) @ 3600 | 23.7 (17.7) @ 3600 | 24 (17.9) @ 2700 |
| DISPLACEMENT | cu in (cc) | 41.9 (686) | 62.7 (1028) | 83.7 (1372) |
| BORE | in (mm) | 3 (75) | | |
| STROKE | in (mm) | 3.1 (77.6) | | |
| CYLINDERS | | 2 | 3 | 4 |
| PEAK TORQUE @ RPM | ft-lb (Nm) | 25 (34) @ 2700 | 36.8 (50) @ 2600 | 51.6 (70) @ 1600 |
| COMPRESSION RATIO | | 22.8:1 | | |
| DRY WEIGHT | lb (kg) | 145.4 (66) | 187.6 (85) | 216 (98) |
| OIL CAPACITY | U.S. qt (L) | 1.7 (1.6) | 2.5 (2.4) | 3.5 (3.3) |
| LUBRICATION | | Full-pressure lubrication with full-flow filter | | |
| DIMENSIONS L x W x H | in (mm) | 16.6 x 16.2 x 20.3 (421 x 412 x 516) | 20.2 x 16.2 x 20.3 (513 x 412 x 516) | 23.5 x 16.2 x 20.3 (596 x 412 x 516) |

Diesel KDI

| | | |
|-----------|-----------------|---|
| Cooling | Liquid | Engine Type |
| Cylinders | Multiple | No DPF, direct injection, four-stroke inline, cast-iron block, cast-iron cylinder head, hydraulic lifters |
| Shaft | Horizontal | Emissions |
| Warranty | 3-Yr Commercial | EPA/CARB Tier 4-compliant |



42-74 HPKDI1903 TCR

| MODEL | | KDI1903M | KDI1903TCR | KDI2504M | KDI2504TCR |
|------------------------|-------------------|---|---|---|---|
| GROSS POWER @ 2600 RPM | max. hp (kW) | 42 (31) | 56 (42) | 49 (36) | 74 (55) |
| DISPLACEMENT | cu in (cc) | 113.6 (1861) | | 151.2 (2482) | |
| BORE | in (mm) | 3.5 (88) | | | |
| STROKE | in (mm) | 4 (102) | | | |
| CYLINDERS | | 3 | | 4 | |
| PEAK TORQUE @ RPM | ft-lb (Nm) | 98 (133) @ 1500 | 166 (225) @ 1500 | 125 (170) @ 1500 | 221 (300) @ 1500 |
| DRY WEIGHT | lb (kg) | 462 (210) | 513 (233) | 537 (244) | 588 (267) |
| OIL CAPACITY | U.S. qt (L) | 8.9 (8.5) | | 11.9 (11.3) | |
| LUBRICATION | | Full-pressure lubrication with full-flow filter | | | |
| DIMENSIONS | L x W x H in (mm) | 23.6 x 17.8 x 26.3 (598.3 x 452.5 x 667.5) | 23.6 x 20.5 x 28.2 (598.3 x 520.7 x 715.8) | 27.7 x 17.8 x 26.3 (704.3 x 452.5 x 667.5) | 27.7 x 20.5 x 28.2 (704.3 x 520.7 x 715.8) |

POWER RATINGS COMPLIANT
WITH ISO 14396

Diesel KDI



74.3-134 HP KDI3404 TCR

POWER RATINGS COMPLIANT
WITH ISO 14396

| | | | | |
|-----------|-----------------|-------------|---|--|
| Cooling | Liquid | Engine Type | No DPF, direct injection, four-stroke inline, cast-iron block, cast-iron cylinder head, hydraulic lifters | |
| Cylinders | Multiple | Emissions | EPA/CARB Tier 4-compliant | |
| Shaft | Horizontal | | | |
| Warranty | 3-Yr Commercial | | | |

| MODEL | | KDI3404TCR | KDI3404TCR-SCR | | |
|------------------------|--------------|---|---------------------|---------------------|---------------------|
| GROSS POWER @ 2200 RPM | max. hp (kW) | 74.3 (55.4) | 102 (75) | 122 (90) | 134 (100) |
| DISPLACEMENT | cu in (cc) | 205 (3395) | | | |
| BORE | in (mm) | 3.8 (96) | | | |
| STROKE | in (mm) | 4.6 (116) | | | |
| CYLINDERS | | 4 | | | |
| PEAK TORQUE @ MAX RPM | ft-lb (Nm) | 277 (375) @ 1400 | 350 (475) @ 1400 | 354 (480) @ 1400 | 369 (500) @ 1400 |
| DRY WEIGHT | lb (kg) | 869 (394) | | | |
| OIL CAPACITY | U.S. qt (L) | 16.5 (15.6) | | | |
| LUBRICATION | | Full-pressure lubrication with full-flow filter | | | |
| DIMENSIONS L x W x H | in (mm) | 28.3 x 22.8 x 32.1 (718 x 580 x 816)* | | | |

*Dimensions do not include SCR components required on KDI3404 TCR-SCR version

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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