

ENGINES

Gasoline Full Line



KOHLER[®]
IN POWER. SINCE 1920.

KOHLER[®]
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)

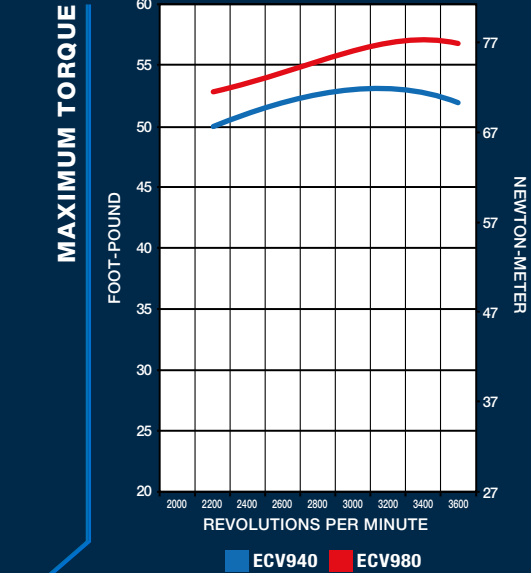
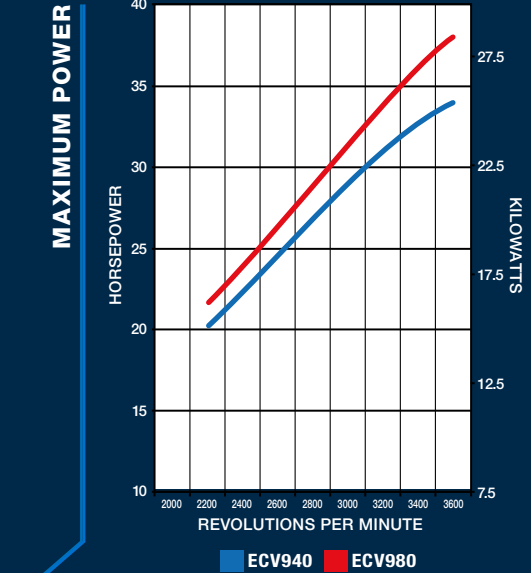
GROSS HORSEPOWER RATINGS AT 3600 rpm (UNLESS OTHERWISE STATED) AS PER SAE J1940

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, Fuel Tank	H					•	•																												
XT Series.	Accu-Fill Easy-To-Fill Fuel Tank, Smart-Choke, 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[®] 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

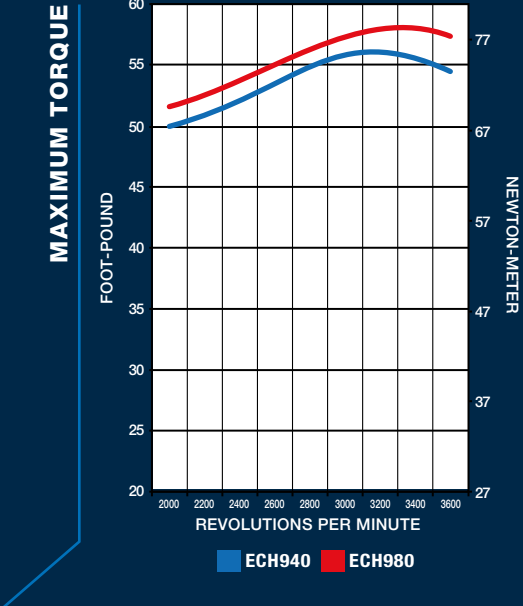
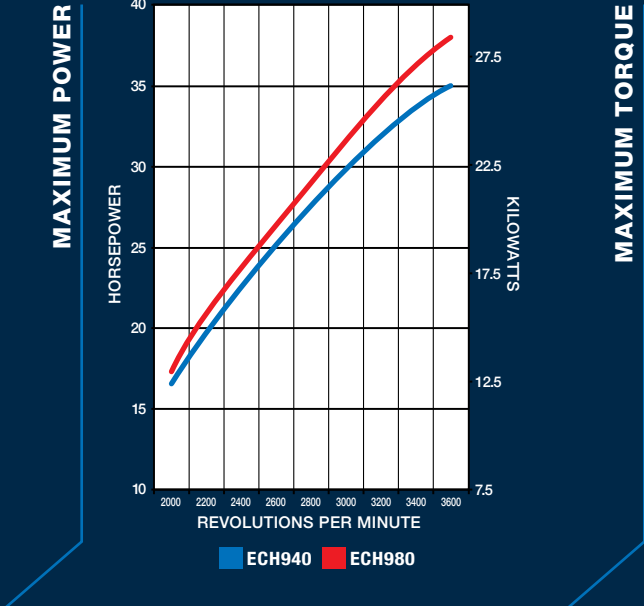
MODEL		ECV940	ECV980
GROSS POWER @ 3600 rpm	max. hp (kW)	35 (26.1)	38 (28.3)
DISPLACEMENT	cu in (cc)	61.0 (999)	
BORE	in (mm)	3.5 (90)	
STROKE	in (mm)	3.1 (79)	
PEAK TORQUE @ rpm	ft-lb (Nm)	53.0 (71.8) @ 3200	56.9 (77.2) @ 3400
COMPRESSION RATIO		8.8:1	
DRY WEIGHT	lb (kg)	134 (61)	
OIL CAPACITY	U.S. 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[®] 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	Additional Features	Large-capacity air, fuel and oil filters; high-performance spark plugs; hydraulic valve lifters
Shaft	Horizontal		

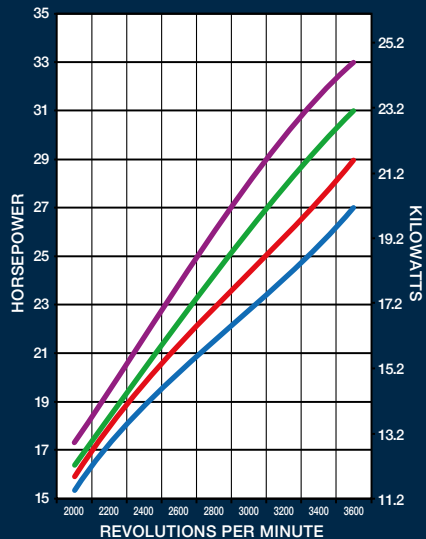
MODEL		ECH940	ECH980
GROSS POWER @ 3600 rpm	max. hp (kW)	35 (26.1)	38 (28.3)
DISPLACEMENT	cu in (cc)	61.0 (999)	
BORE	in (mm)	3.5 (90)	
STROKE	in (mm)	3.1 (78.5)	
PEAK TORQUE @ rpm	ft-lb (Nm)	56.0 (75.9) @ 3000	58.0 (78.6) @ 3400
COMPRESSION RATIO		8.8:1	
DRY WEIGHT	lb (kg)	132 (60)	
OIL CAPACITY	U.S. 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)	
EMISSION COMPLIANCE		EU Stage V, EPA Phase III, China Phase II	

RATED PER SAE J1940 GROSS

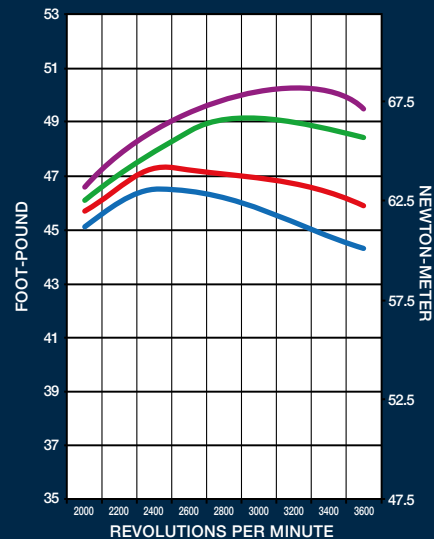
*Length is front to rear of engine. Width is valve cover to valve cover. Height is mounting surface to top of air cleaner.

Command PRO[®] EFI 824 cc

ECV850, ECV860, ECV870, ECV880



ECV850 ECV860
ECV870 ECV880



ECV850 ECV860
ECV870 ECV880

Command PRO[®] 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			

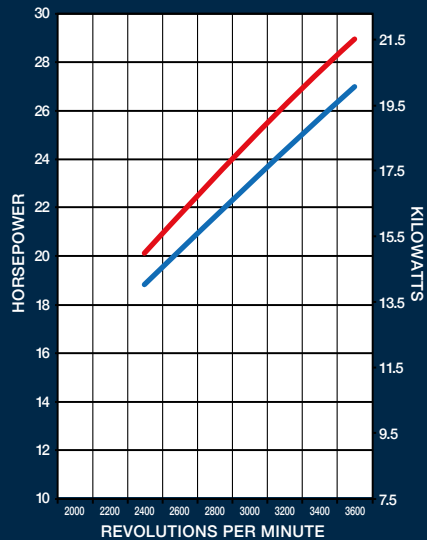
RATED PER SAE J1940 GROSS

*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[®] EFI Propane 824 cc

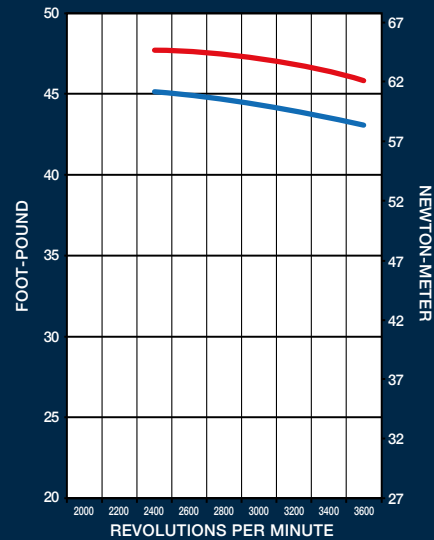
PCV850, PCV860

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

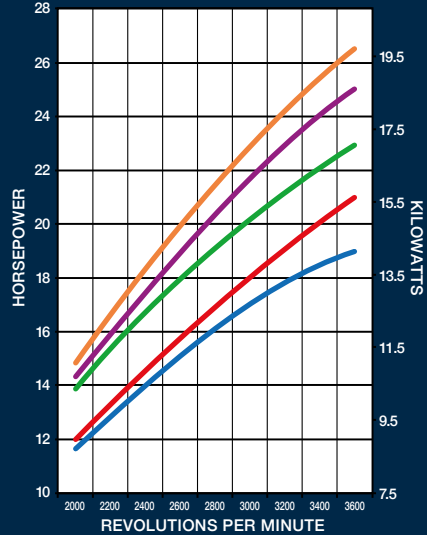
RATED PER SAE J1940 GROSS

*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[®] EFI

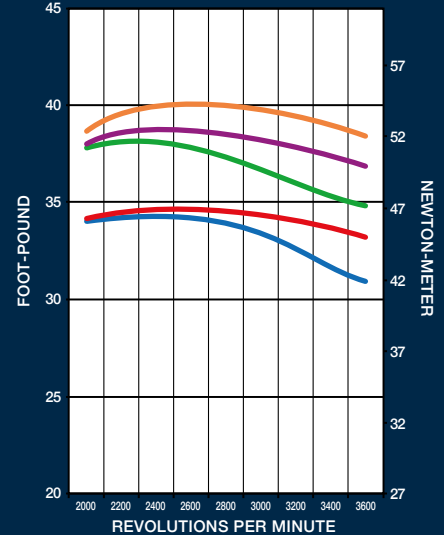
ECH630, ECH650, ECH730,
ECH740, ECH749

MAXIMUM POWER



ECH630 ECH650 ECH730
ECH740 ECH749

MAXIMUM TORQUE



ECH630 ECH650 ECH730
ECH740 ECH749

Command PRO[®] 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) 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	

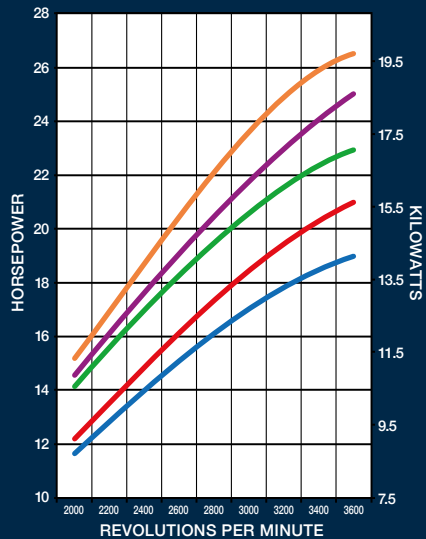
RATED PER SAE J1940 GROSS

*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[®] EFI

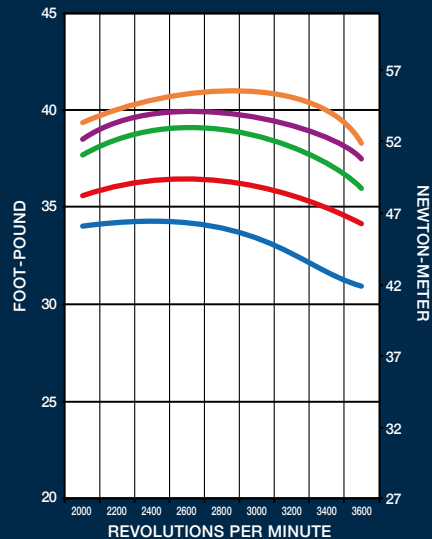
ECV630, ECV650, ECV730,
ECV740, ECV749

MAXIMUM POWER



ECV630 ECV650 ECV730
ECV740 ECV749

MAXIMUM TORQUE



ECV630 ECV650 ECV730
ECV740 ECV749

Command PRO[®] EFI



19-26.5 HP

ECV749

Cooling Air
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) 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				

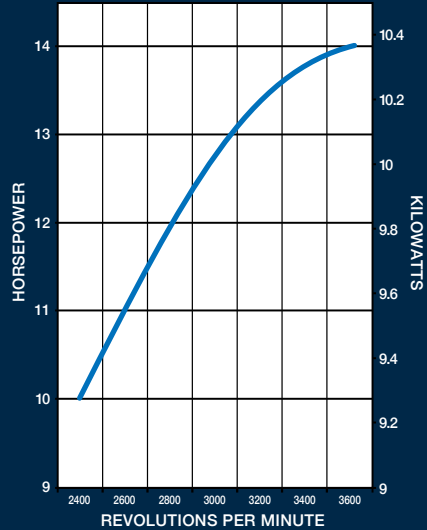
RATED PER SAE J1940 GROSS

*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® EFI

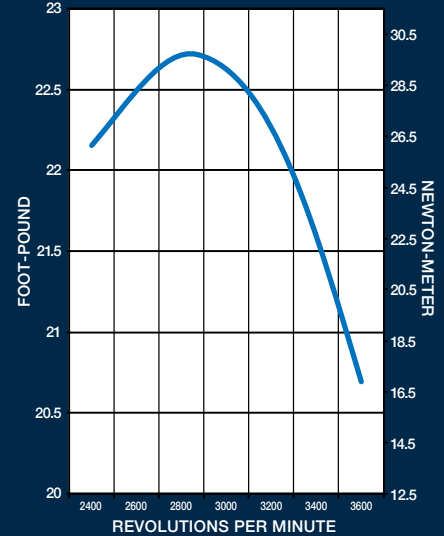
ECH440, ECH440LE

MAXIMUM POWER



ECH440, ECH440LE

MAXIMUM TORQUE



ECH440, ECH440LE

Command PRO[®] EFI



14 HP

ECH440

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

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

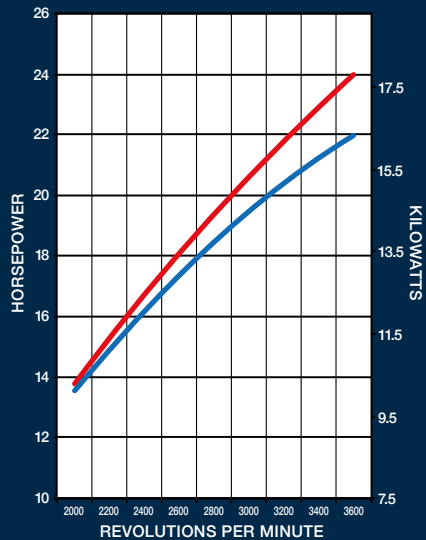
RATED PER SAE J1940 GROSS

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

Command PRO® EFI Propane

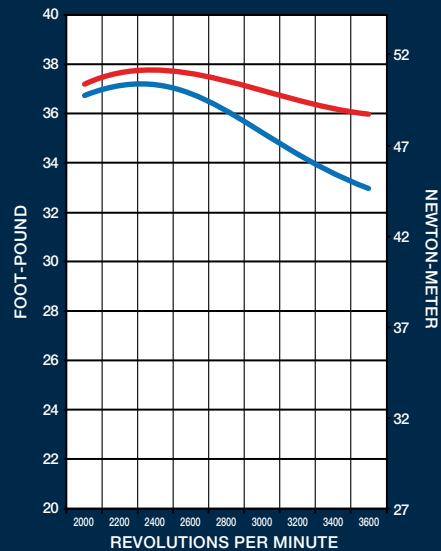
PCV680, PCV680LE, PCV740

MAXIMUM POWER



■ PCV680 ■ PCV740

MAXIMUM TORQUE



■ PCV680, PCV680LE ■ PCV740

Command PRO® EFI Propane¹

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 21.3 x 18.5 x 17.6 (541 x 470 x 447)	Consult factory for dimensions	Heavy-duty air cleaner 21.3 x 18.5 x 17.6 (541 x 470 x 447)
EMISSION COMPLIANCE		EPA Phase III, CARB Phase III, China Phase II		

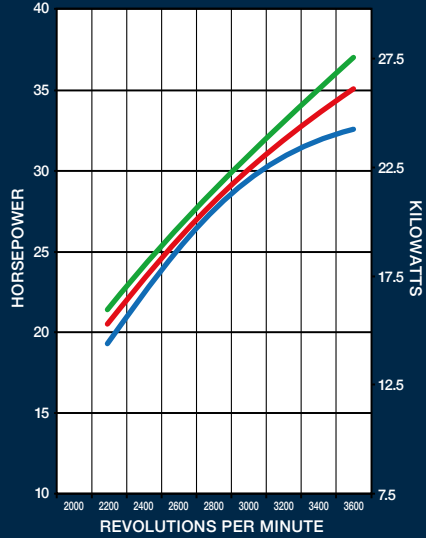
¹Stage V compliant in development
RATED PER SAE J1940 GROSS

*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[®]

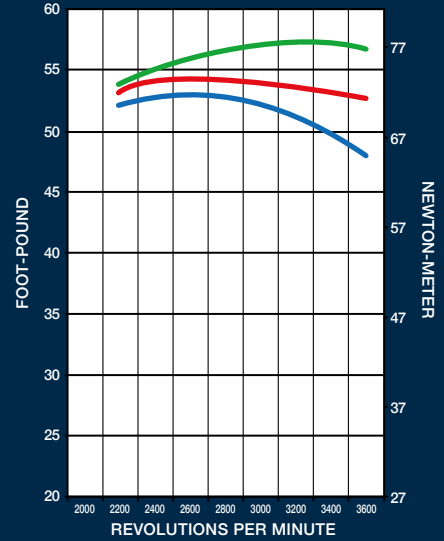
CH940, CH980, CH1000

MAXIMUM POWER



■ CH940 ■ CH980 ■ CH1000

MAXIMUM TORQUE



■ CH940 ■ CH980 ■ CH1000

Command PRO[®]



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) 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		

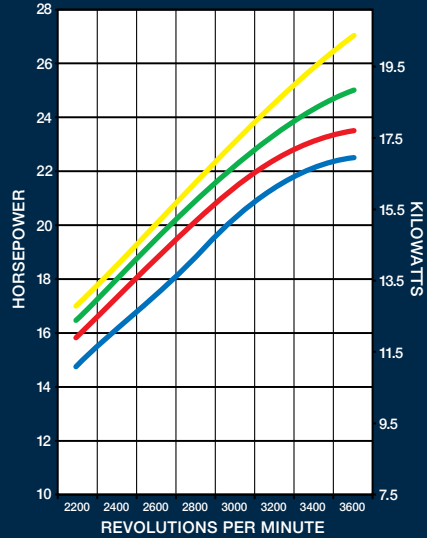
RATED PER SAE J1940 GROSS

*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[®]

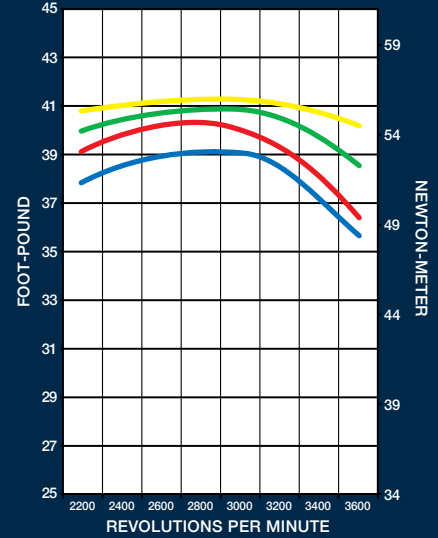
CV620, CV640, CV682, CV732,
CV742, CV752

MAXIMUM POWER



CV682 CV732
CV742 CV752

MAXIMUM TORQUE



CV682 CV732
CV742 CV752

Command PRO[®]

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) @ 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)					
EMISSION COMPLIANCE		EU Stage V, EPA Phase III, CARB Phase III, China Phase II					

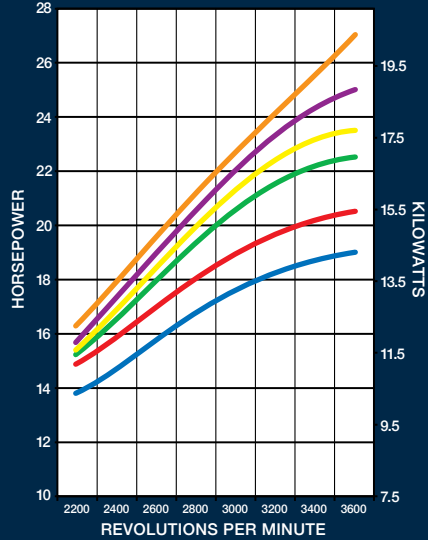
RATED PER SAE J1940 GROSS

*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[®]

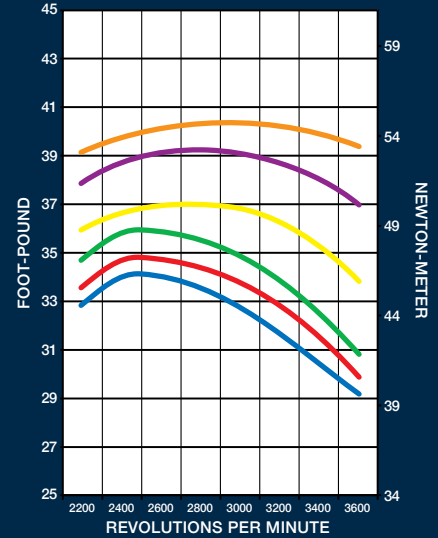
CV620, CV640, CV680, CV730,
CV740, CV750

MAXIMUM POWER



CV620 CV640 CV680
CV730 CV740 CV750

MAXIMUM TORQUE



CV620 CV640 CV680
CV730 CV740 CV750

Command PRO[®]



19-27 HP

CV680

Cooling Air
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) @ 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)						
EMISSION COMPLIANCE		EU Stage V, EPA Phase III, CARB Phase III, China Phase II					EPA Phase III, CARB Phase III, China Phase II	

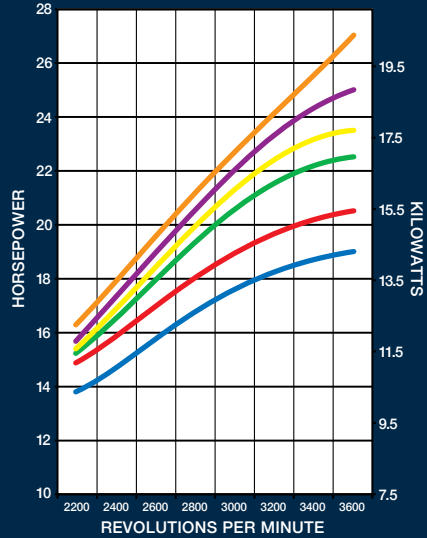
RATED PER SAE J1940 GROSS

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

Command PRO[®]

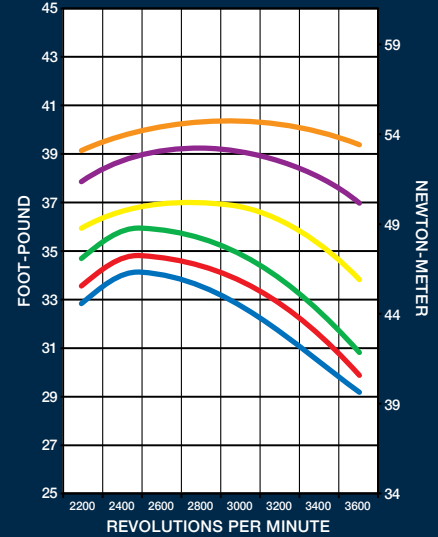
CH620, CH640, CH680, CH730,
CH740, CH750

MAXIMUM POWER



CH620 CH640 CH680
CH730 CH740 CH750

MAXIMUM TORQUE



CH620 CH640 CH680
CH730 CH740 CH750

Command PRO[®]



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) @ 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)					
EMISSION COMPLIANCE		EU Stage V, EPA Phase III, CARB Phase III, China Phase II					

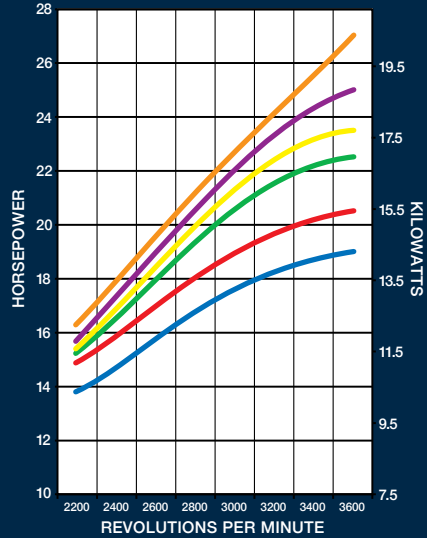
RATED PER SAE J1940 GROSS

*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[®]

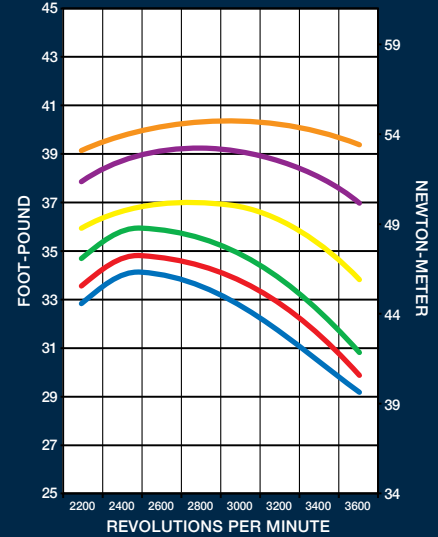
CH620, CH640, CH680, CH730,
CH740, CH750

MAXIMUM POWER



CH620 CH640 CH680
CH730 CH740 CH750

MAXIMUM TORQUE



CH620 CH640 CH680
CH730 CH740 CH750

Command PRO[®]



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
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)					
EMISSION COMPLIANCE		EU Stage V, EPA Phase III, CARB Phase III, China Phase II					

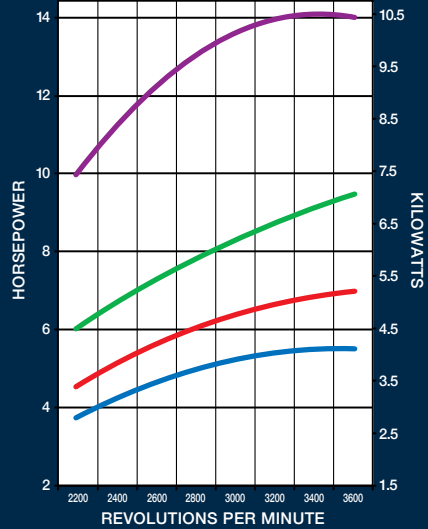
RATED PER SAE J1940 GROSS

*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®

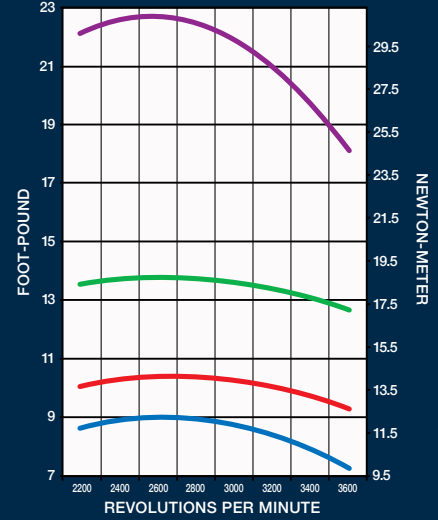
CH245, CH255, CH260, CH270,
CH395, CH440

MAXIMUM POWER



CH255 CH270
CH395 CH440

MAXIMUM TORQUE



CH255 CH270
CH395 CH440

Command PRO[®]



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

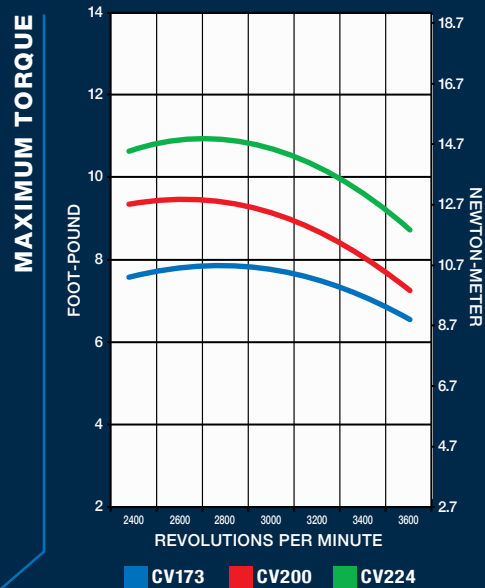
MODEL		CH245	CH255	CH260	CH270	CH395	CH440
GROSS POWER @ rpm	max. hp (kW)	4.5 (3.3) @ 3600	5.5 (4.0) @ 3600	6 (4.5) @ 4000	7 (5.2) @ 4000	9.5 (7.1) @ 4000	14 (10.5) @ 3600
DISPLACEMENT	cu in (cc)	10.8 (177)		12.7 (208)		16.9 (277)	26.2 (429)
BORE	in (mm)	2.7 (68)		2.8 (70)		3.1 (78)	3.5 (89)
STROKE	in (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)
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.

Command Pro®

CV173, CV200, CV224



Command PRO[®]



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[™] air filtration for enhanced engine performance and life, Accu-Fill[®] easy-to-fill fuel tank, Consistent-Cut[™] 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 (399 x 353 x 281)		
EMISSION COMPLIANCE		EU Stage V, CARB Phase III, EPA Phase III, China Phase II		

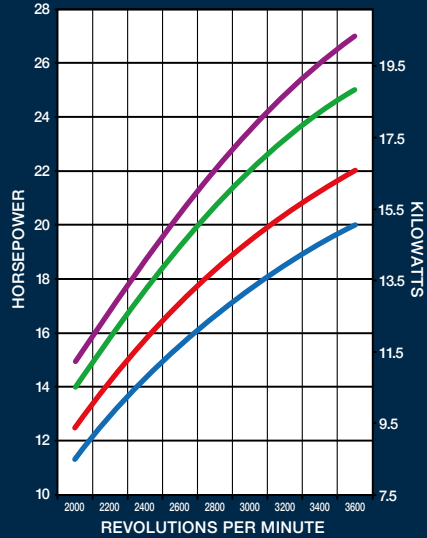
RATED PER SAE J1940 GROSS

*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

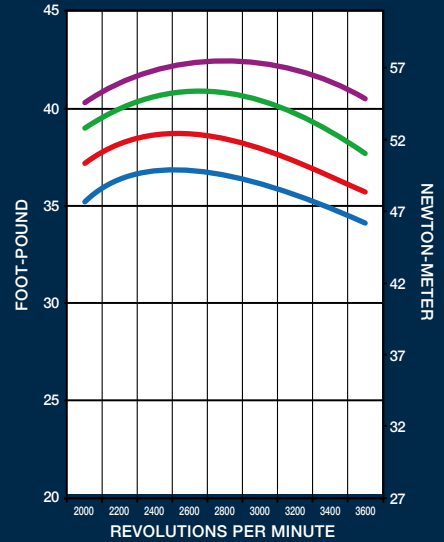
EZT715, EZT725, EZT740, EZT750

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			

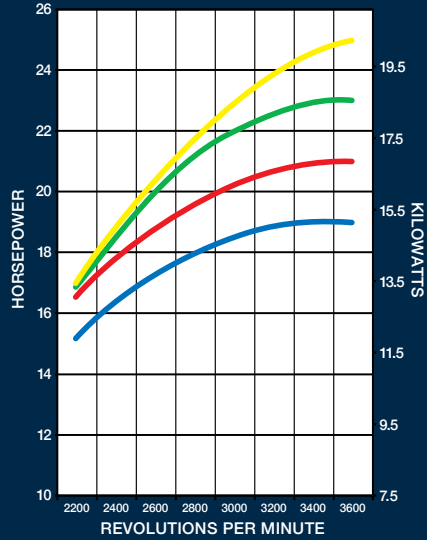
RATED PER SAE J1940 GROSS

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

Confidant[®]

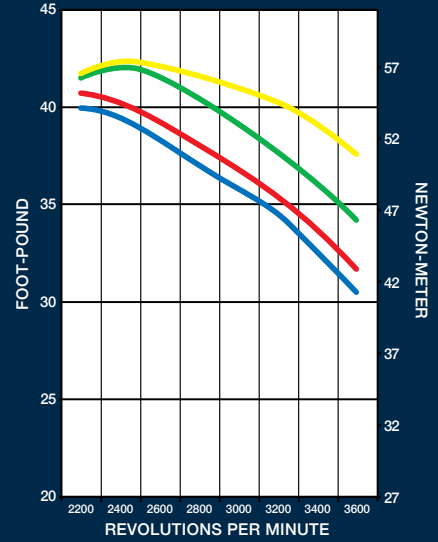
ZT710, ZT720, ZT730, ZT740

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
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)			
EMISSION COMPLIANCE		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) 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		

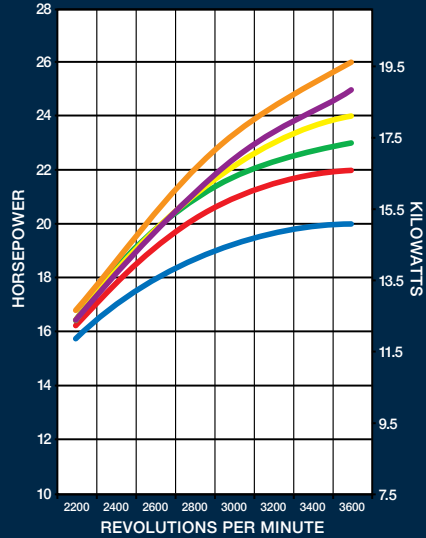
RATED PER SAE J1940 GROSS

*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™

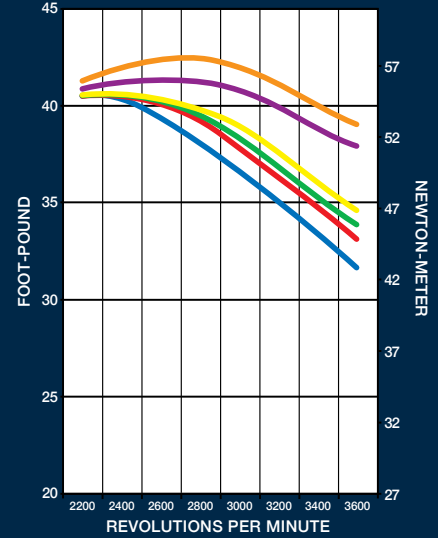
KT715, KT725, KT730, KT735, KT740, KT745

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) 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) 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

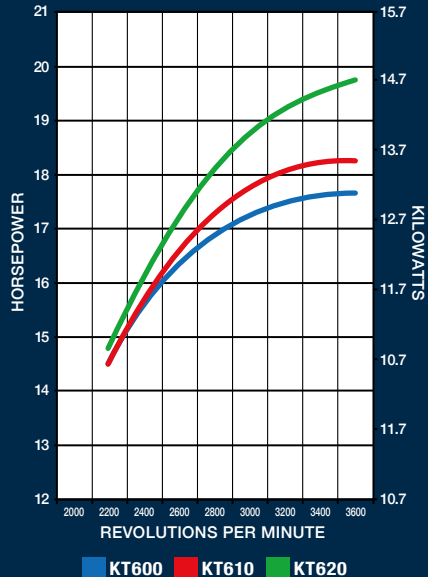
*Length is front of air cleaner cover to back of blower housing. Width is side to side. Height is mounting surface to grass screen or air filter.

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

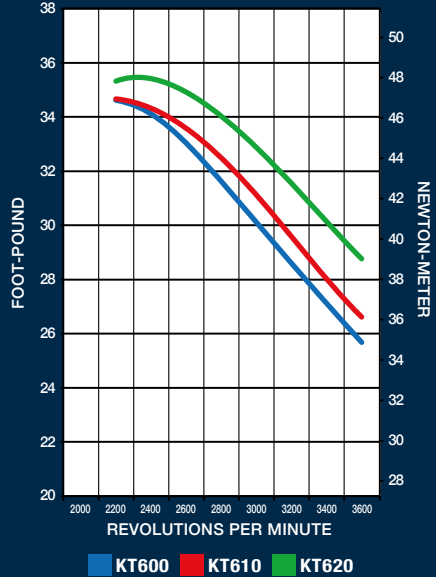
6600 Series™

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) 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		

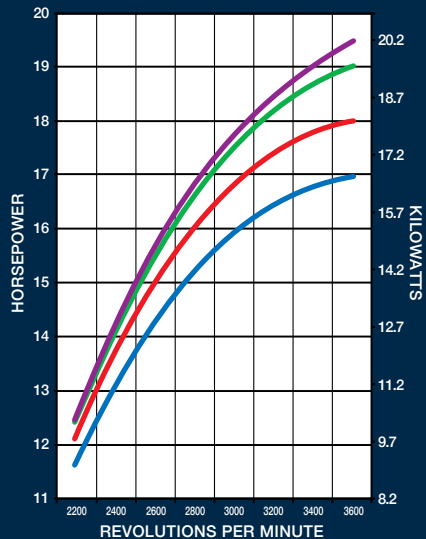
RATED PER SAE J1940 GROSS

*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™

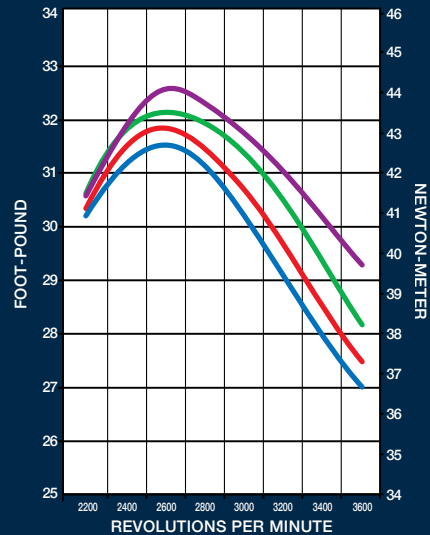
KS530, KS540, KS590, KS595

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

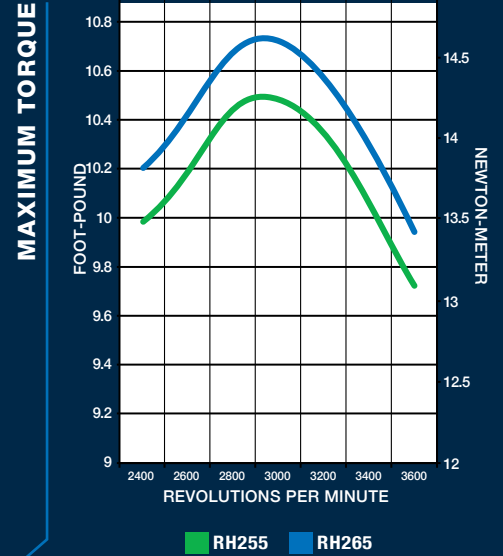
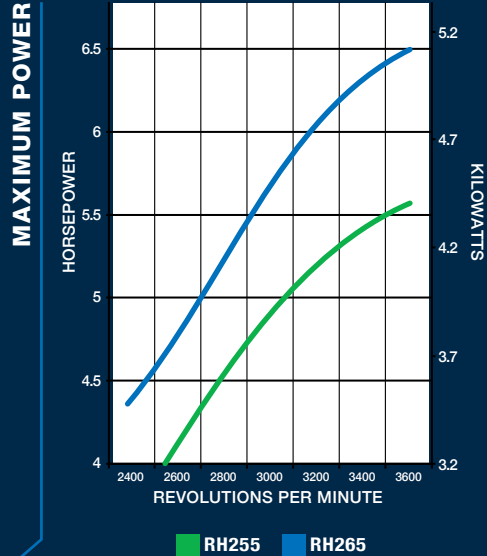
MODEL		KS530	KS540	KS590	KS595
GROSS POWER @ 3600 rpm	max. hp (kW)	17 (12.7)	18 (13.4)	19 (14.2)	19.5 (14.5)
DISPLACEMENT	cu in (cc)	33 (541)			
BORE	in (mm)	3.7 (94)			
STROKE	in (mm)	3.1 (78)			
PEAK TORQUE @ rpm	ft-lb (Nm)	30.0 (40.7) @ 2600	30.2 (40.9) @ 2600	30.5 (41.4) @ 2600	31.0 (42.0) @ 2600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

Engine Type
Four-cycle, gasoline, OHV

Cooling Air
Cylinders Single
Shaft Horizontal

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)	
EMISSION COMPLIANCE		EU Stage V, CARB Phase III, EPA Phase III, China Phase II	

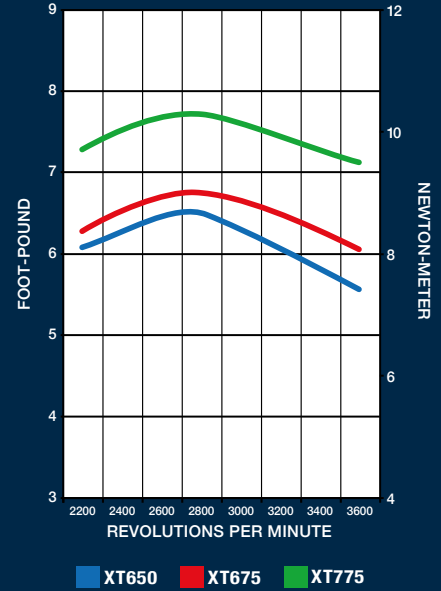
RATED PER SAE J1940 GROSS

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

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

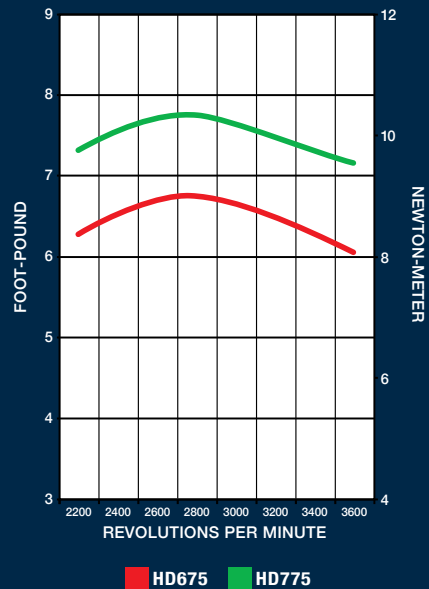
MODEL		XT650	XT675	XT775
GROSS TORQUE @ 2800 RPM	ft lb (Nm)	6.5 (8.8)	6.75 (9.2)	7.75 (10.5)
DISPLACEMENT	cu in (cc)	9.1 (149)		10.6 (173)
BORE	in (mm)	2.6 (65)		2.7 (70)
STROKE	in (mm)	1.8 (45)		
COMPRESSION RATIO		9.2:1		8.5:1
DRY WEIGHT	lb (kg)	21.8 (9.9)		24.9 (11.3)
OIL CAPACITY	U.S. qt (L)	0.6 (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

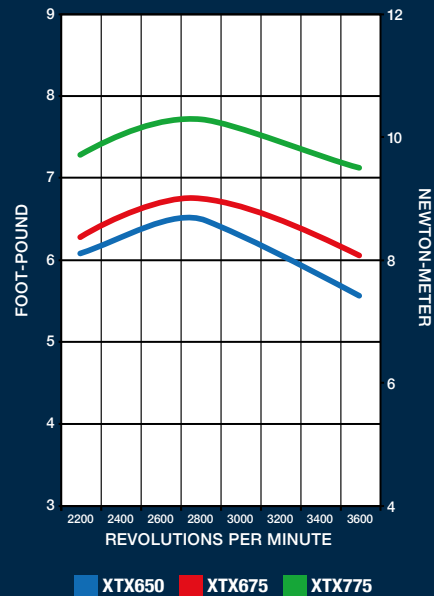
MODEL		HD675	HD775	HD950	HD1100
GROSS TORQUE @ 2800 rpm	ft lb (Nm)	6.75 (9.2)	7.75 (10.5)	9.50 (12.9)	11 (14.9)
DISPLACEMENT	cu in (cc)	9.1 (149)	10.6 (173)	12.2 (200)	13.7 (224)
BORE	in (mm)	2.6 (65)	2.7 (70)	2.9 (73)	
STROKE	in (mm)	1.8 (45)		1.9 (48)	2.1 (53.5)
COMPRESSION RATIO		9.2:1	8.5:1	8.9:1	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 (366 x 356 x 267)	17.1 x 13.9 x 11 (434 x 353 x 279)	15.6 x 14.1 x 11.1 (396 x 360 x 283)	
EMISSION COMPLIANCE		EPA Phase III, EU Stage V, 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

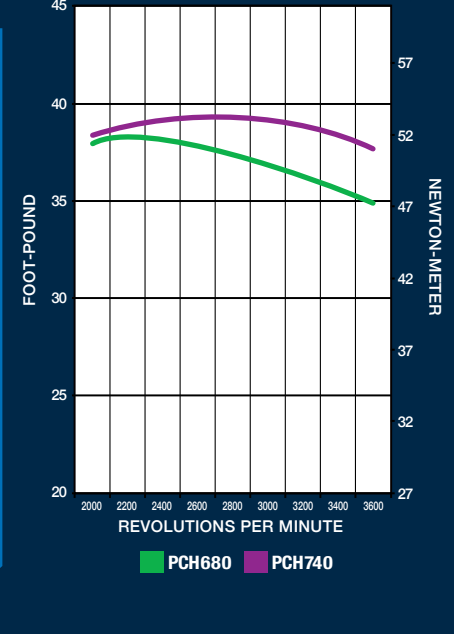
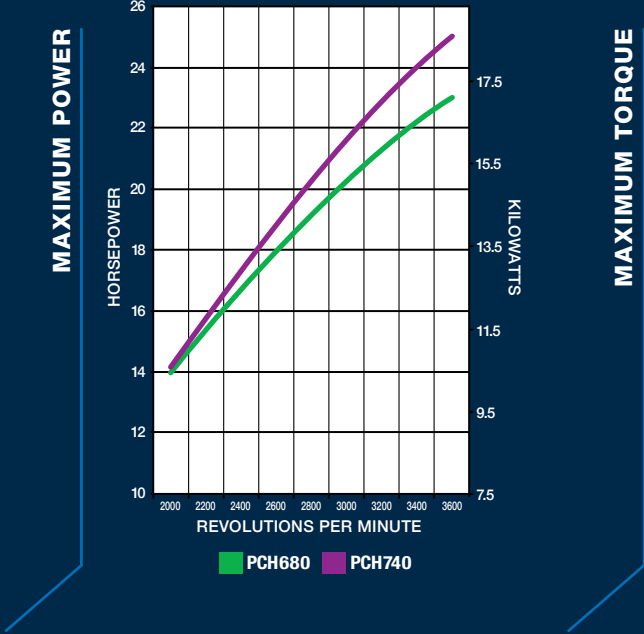
MODEL		XTX650	XTX675	XTX775	XTX950	XTX1100
GROSS TORQUE @ 2800 rpm	ft lb (Nm)	6.5 (8.8)	6.75 (9.2)	7.75 (10.5)	9.50 (12.9)	11.0 (14.9)
DISPLACEMENT	cu in (cc)	9.1 (149)		10.6 (173)	12.2 (200)	13.7 (224)
BORE	in (mm)	2.6 (65)		2.7 (70)	2.9 (73)	2.9 (73)
STROKE	in (mm)	1.8 (45)			1.9 (48)	2.1 (53.5)
COMPRESSION 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 (366 x 356 x 267)		17.1 x 13.9 x 11 (434 x 353 x 279)	15.6 x 14.1 x 11.1 (396 x 360 x 283)	
EMISSION COMPLIANCE		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 Propane¹



23-25 HP

PCH740

¹Stage 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

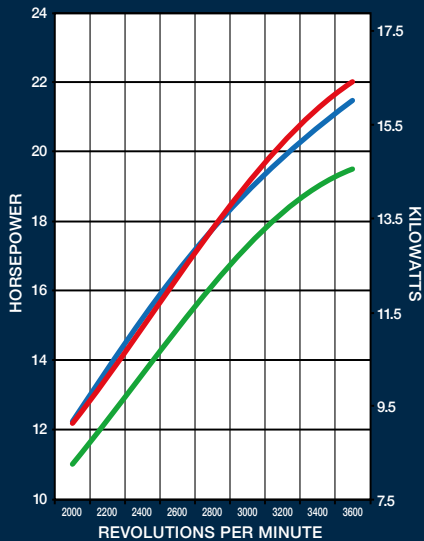
MODEL		PCH680	PCH740
GROSS POWER @ 3600 rpm	max. hp (kW)	23 (17.1)	25 (18.6)
DISPLACEMENT	cu in (cc)	45 (747)	
BORE	in (mm)	3.3 (83)	
STROKE	in (mm)	2.7 (69)	
PEAK TORQUE @ rpm	ft-lb (Nm)	38.0 (51.5) @ 2200	39.0 (52.8) @ 2800
COMPRESSION RATIO		9.1:1	
DRY WEIGHT	lb (kg)	108 (49)	
OIL CAPACITY	U.S. qt (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) 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[®] Carbureted Propane and Natural Gas

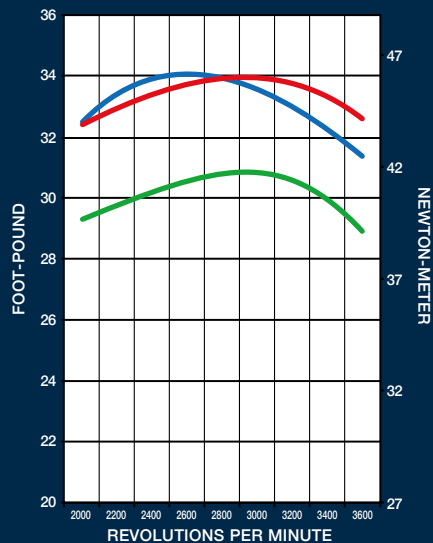
CH730LP, CH740LP/NG

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[®] Carbureted Propane and Natural Gas²



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		

² 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[®] Dual-Fuel

CH395DF, CH440DF

Command PRO[®] 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™ four-stage cyclonic air cleaner, dual ball bearings, large metal fuel tank, Oil Sentry™ (automatic low-oil shutdown system)

MODEL		CH395DF	CH440DF
GROSS POWER GASOLINE LIQUID PROPANE	max. hp (kW)	9.5 (7.1) @ 4000 8.5 (6.4) @ 4000 [†]	14 (10.5) @ 3600 12.5 (9.5) @ 3600 [†]
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

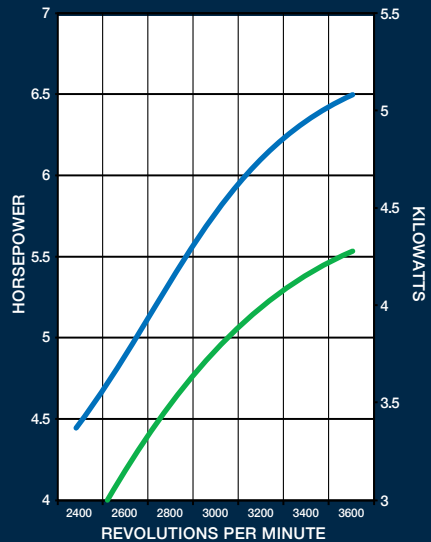
*Length is front of air cleaner cover to back of blower housing. Width is side to side. Height is mounting surface to grass screen or air filter.

[†] HP data for liquid propane is preliminary

SH Series™

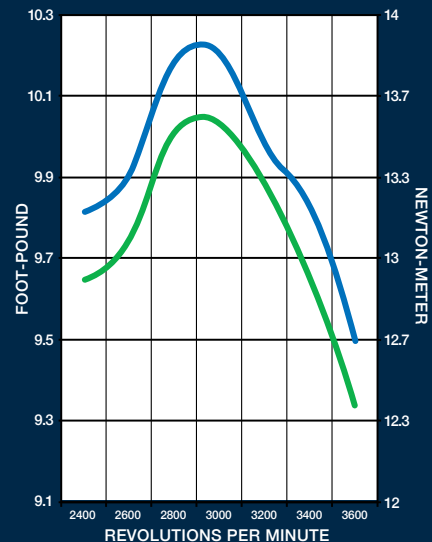
SH255, SH265

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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IN POWER. SINCE 1920.

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