

ENGINES

Gas and Diesel Full Line



KOHLER[®]
IN POWER. SINCE 1920.

KOHLER®
IN POWER. SINCE 1920.

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HORSEPOWER RATINGS FOR GASOLINE ENGINES

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, 3-Yr Commercial Warranty	H										•			•				•				•			•		•					•		•		
		V													•				•				•			•		•	•	•			•		•		
Command PRO Carbureted Twin-Cylinder	Hydraulic Valve Lifters, Premium Filters, 3-Yr Commercial Warranty	H													•			•				•		•		•		•				•		•			
		V													•			•				•		•		•		•	•	•			•		•		
Command PRO Carbureted Single-Cylinder	Quad-Clean™ 4-Stage Cyclonic Air Cleaner, Dual Ball Bearings, 3-Yr Commercial Warranty	H	•	•	*			*		*		•																									
		V							†	•	†																										
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													•				•				•			•											
7500 Series. EFI	Commercially Designed, HD or PRO Performance Filtration, Pressure Lubrication, 3-Yr Consumer Warranty	V																								•		•									
7000 Series.	Commercially Designed, Optional HD and 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										•	•	•	•																						

* 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		
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					+		+	+	+																									
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				+	+		+	+	+																									
XT Series.	Accu-Fill, Easy-to-Fill Fuel Tank, Smart-Choke, with Easy-Pull, No-Prime Starting, Lightweight Design, Overhead Valve, 2-Yr Consumer Warranty	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 Tri-Fuel	Quad-Clean-4-Stage Cyclonic Air Cleaner, Dual Ball Bearings, 3-Yr Commercial Warranty	H						*		*		•																								
SH Series.	Duel-Element Air Cleaner, Cast-Iron Liner, Dual Ball Bearings, 2-Yr Consumer Warranty	H		•		•																														
RH Series.	Foam Element Air Cleaner, Aluminum Cylinder, Accu-Fill Fuel Tank, 2-Yr Consumer Warranty	H		•		•																														
Aegis.	Liquid-Cooled, Hydraulic Valve Lifters 3-Yr Commercial Warranty	H																											•		•					

* Gross horsepower rating at 4000 rpm
 ‡ Gross Torque Rating at 2800 rpm (ft-lbs)

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	Liquid-Cooled	Single-Cylinder Direct-Injection 3-Yr Commercial Warranty	HORIZONTAL	•										
	Air-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					•		*		*	*	*	*

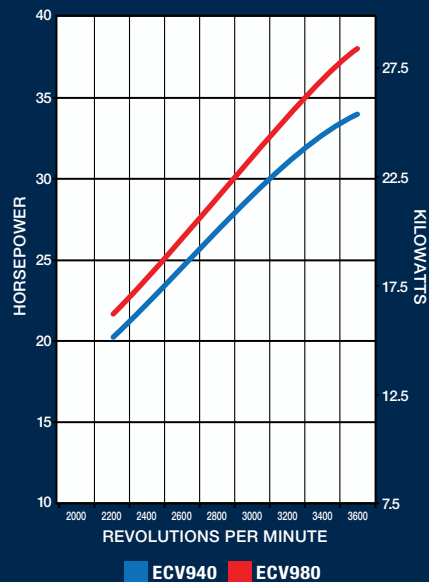
* Direct-injection engine



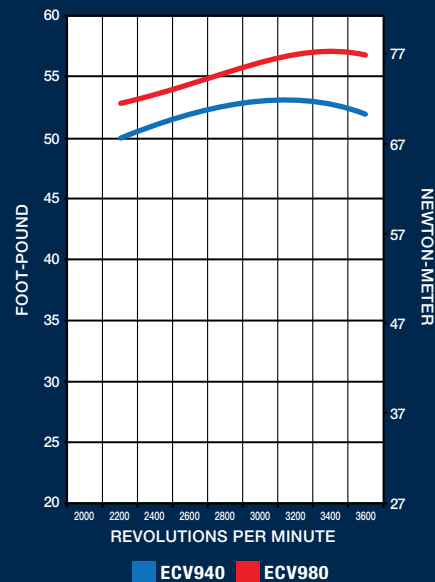
Command PRO[®] EFI

ECV940, ECV980

MAXIMUM POWER



MAXIMUM TORQUE



Command PRO® EFI

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



35-38 HP

ECV940

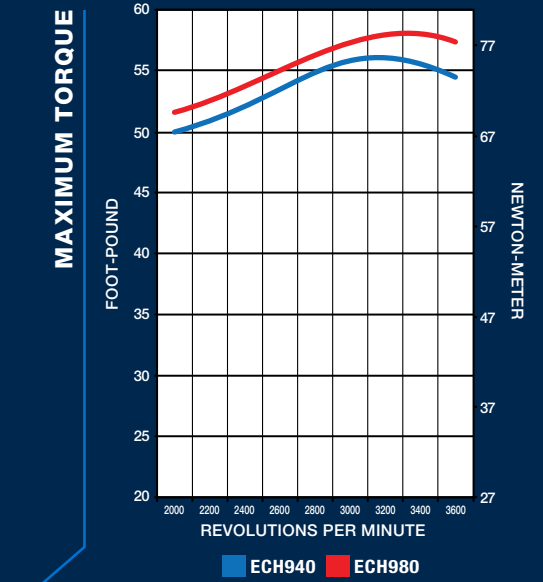
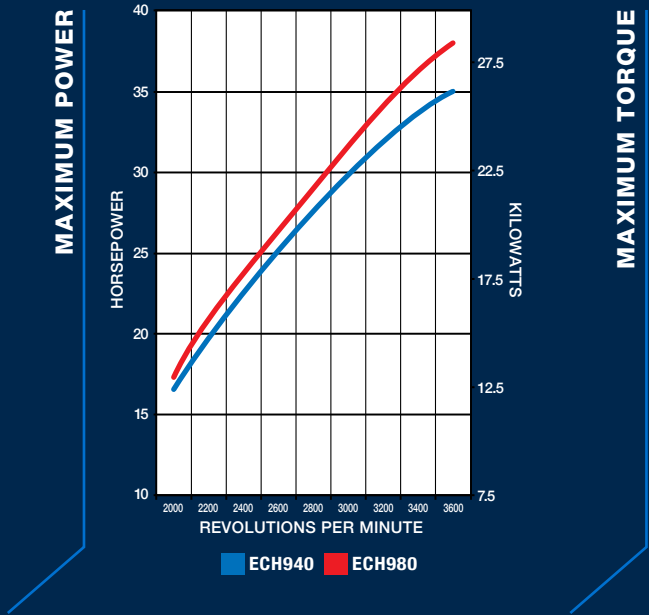
MODEL	ECV940		ECV980
GROSS POWER @ 3600 RPM	max. hp (kW)	35 (26.1)	38 (28.3)
DISPLACEMENT	cu in (cc)	61.0 (999)	
BORE	in (mm)	3.5 (90)	
STROKE	in (mm)	3.1 (79)	
PEAK TORQUE @ RPM	ft-lb (Nm)	53.0 (71.8) @ 3200	56.9 (77.2) @ 3400
COMPRESSION RATIO		8.8:1	
DRY WEIGHT	lb (kg)	134 (61)	
OIL CAPACITY	U.S. 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)	

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

Cooling

Cylinders

Shaft

Warranty

Air

V-Twin

Horizontal

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		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)	2.0-2.7 (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)	

35-38 HP ECH940

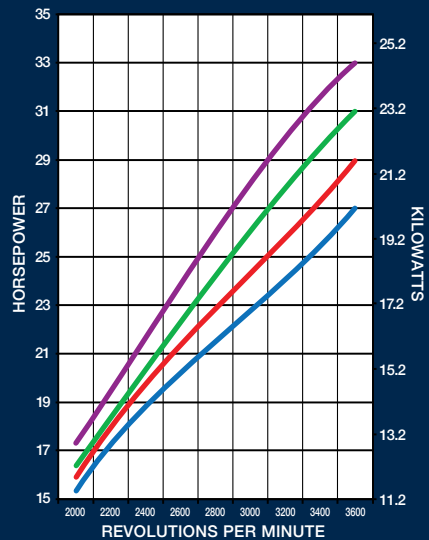
RATED PER SAE J1940 GROSS

*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

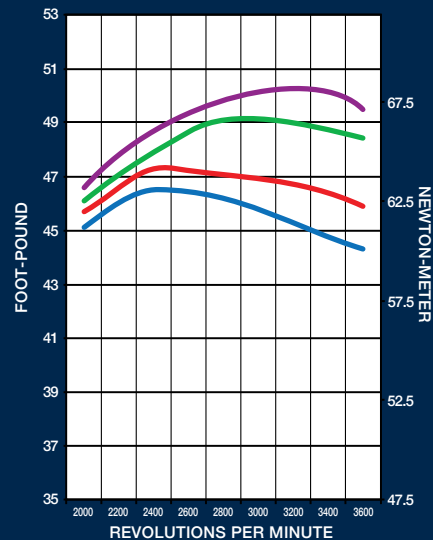
ECV850, ECV860, ECV870, ECV880

MAXIMUM POWER



ECV850 ECV860
ECV870 ECV880

MAXIMUM TORQUE



ECV850 ECV860
ECV870 ECV880

Command PRO® EFI 824 cc



27-33 HP

ECV880

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

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

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)			

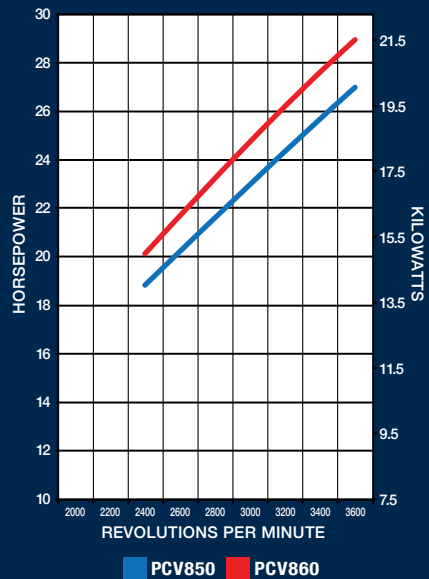
RATED PER SAE J1940 GROSS

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

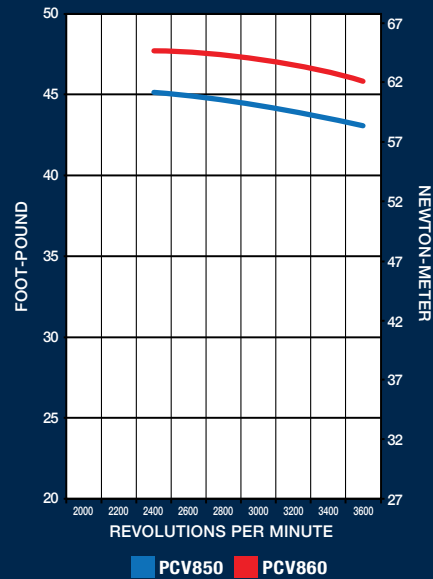
Command PRO® EFI Propane 824 cc

PCV850, PCV860

MAXIMUM POWER



MAXIMUM TORQUE



Command PRO® EFI
Propane 824 cc



27-29 HP

PCV860

Cooling	Air	Engine Type
Cylinders	V-Twin	Closed-loop EFI propane, four-cycle, OHV, cast-iron cylinder liners, aluminum block
Shaft	Vertical	Additional Features
Warranty	3-Yr Commercial	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)	

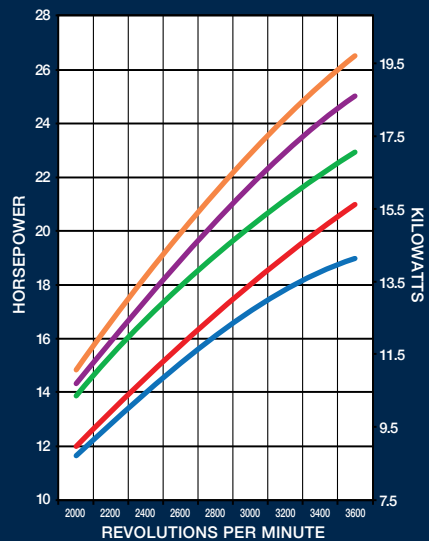
RATED PER SAE J1940 GROSS

*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

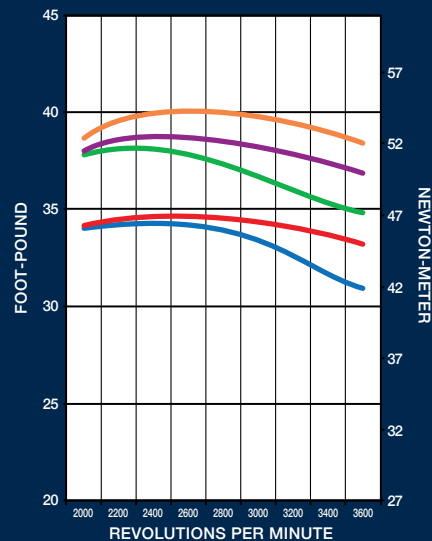
ECH630, ECH650, ECH730,
ECH740, ECH749

MAXIMUM POWER



ECH630 ECH650 ECH730
ECH740 ECH749

MAXIMUM TORQUE



ECH630 ECH650 ECH730
ECH740 ECH749

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)				

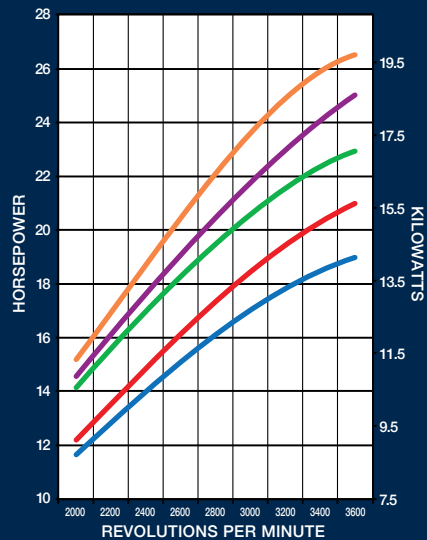
RATED PER SAE J1940 GROSS

*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

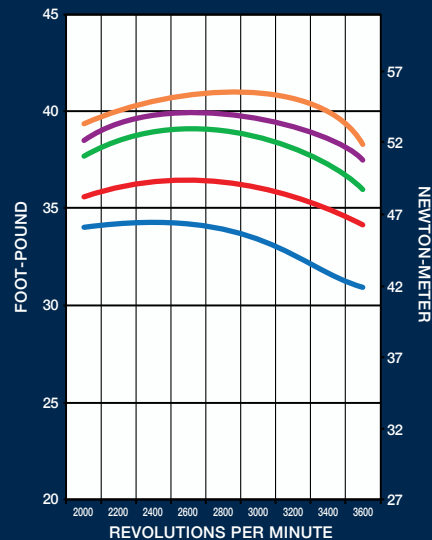
ECV630, ECV650, ECV730,
ECV740, ECV749

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
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		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)				

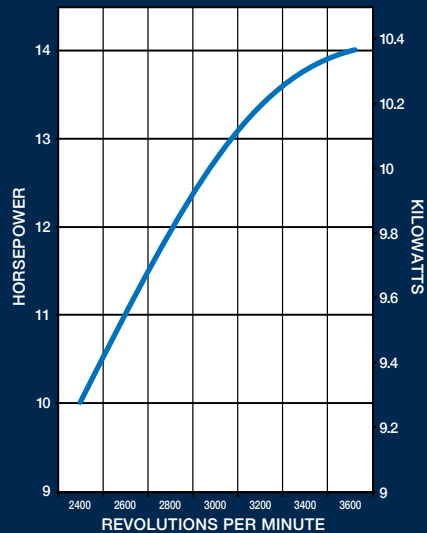
RATED PER SAE J1940 GROSS

*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

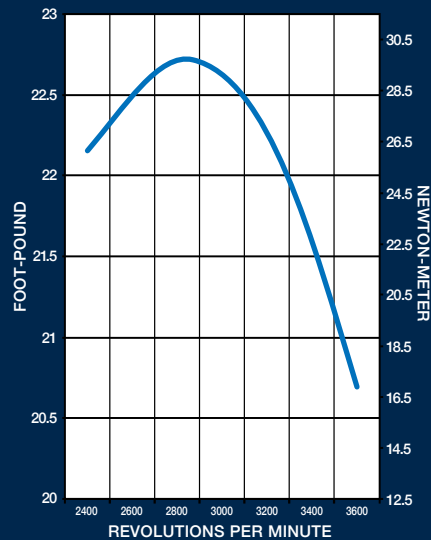
ECH440, ECH440LE

MAXIMUM POWER



ECH440, ECH440LE

MAXIMUM TORQUE



ECH440, ECH440LE

Command PRO® EFI



14 HP

ECH440

Cooling	Air	Engine Type
Cylinders	Single	Closed-loop EFI, four-cycle, gasoline, OHV, cast-iron cylinder liner, aluminum head and crankcase
Shaft	Horizontal	Additional Features
Warranty	3-Yr Commercial	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

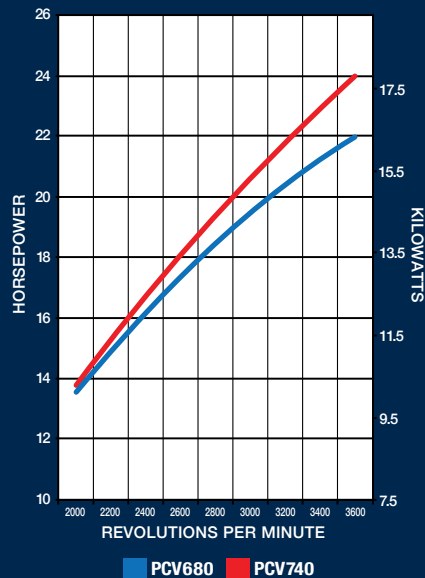
RATED PER SAE J1940 GROSS

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

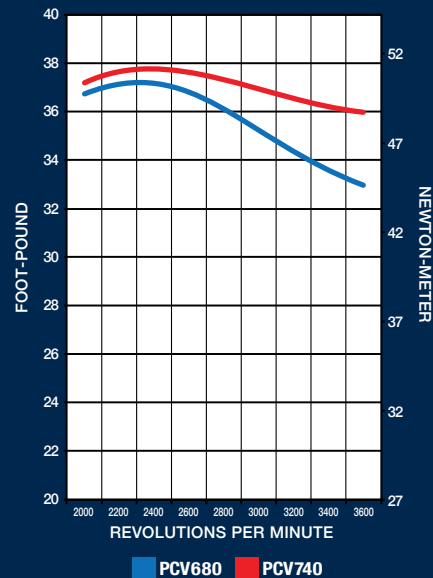
Command PRO[®] EFI Propane

PCV680, PCV740

MAXIMUM POWER



MAXIMUM TORQUE



Command PRO® EFI Propane



22-24 HP

PCV740

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

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	in (mm)	Heavy-duty air cleaner 21.3 x 18.5 x 17.6 (541 x 470 x 447)	

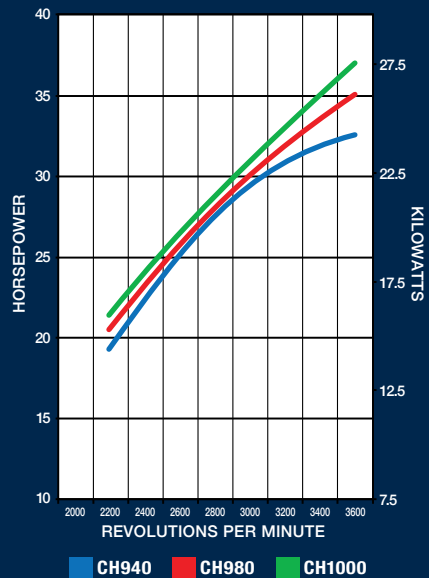
RATED PER SAE J1940 GROSS

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

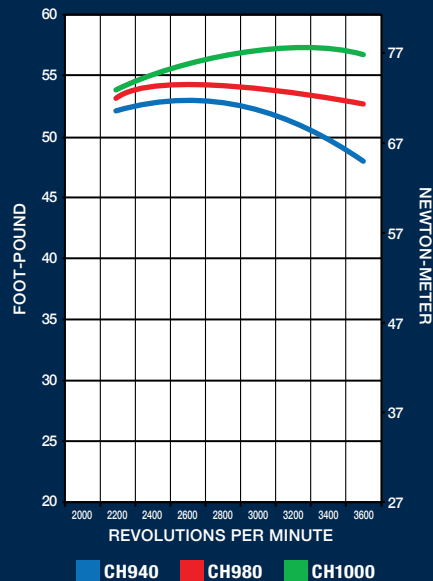
Command PRO[®]

CH940, CH980, CH1000

MAXIMUM POWER



MAXIMUM TORQUE



Command PRO®



32.5-37 HP

CH1000

Cooling
Cylinders
Shaft
Warranty

Air
V-Twin
Horizontal
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)	2.0-2.7 (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)		

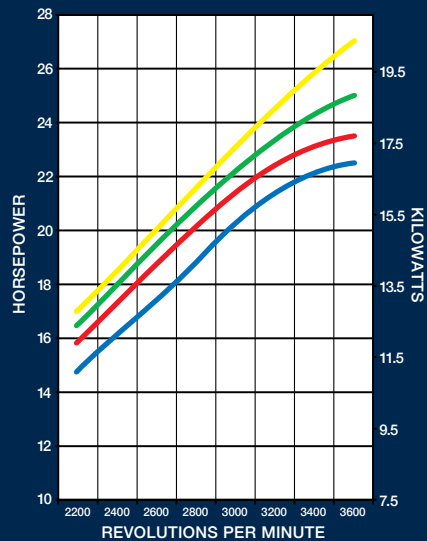
RATED PER SAE J1940 GROSS

*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[®]

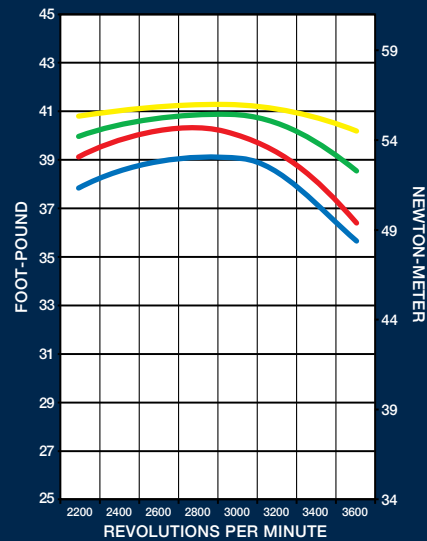
CV620, CV640, CV682, CV732,
CV742, CV752

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)					

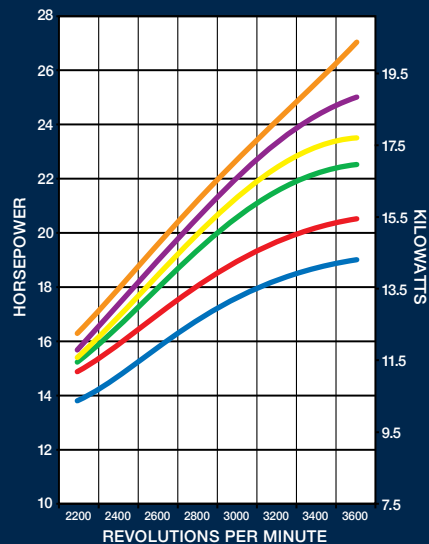
RATED PER SAE J1940 GROSS

*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[®]

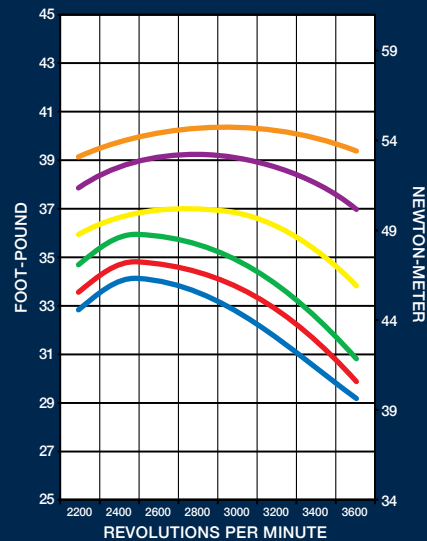
CV620, CV640, CV680, CV730,
CV740, CV750

MAXIMUM POWER



CV620 CV640 CV680
CV730 CV740 CV750

MAXIMUM TORQUE



CV620 CV640 CV680
CV730 CV740 CV750

Command PRO®



19-27 HP

CV680

Cooling Air
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

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)					

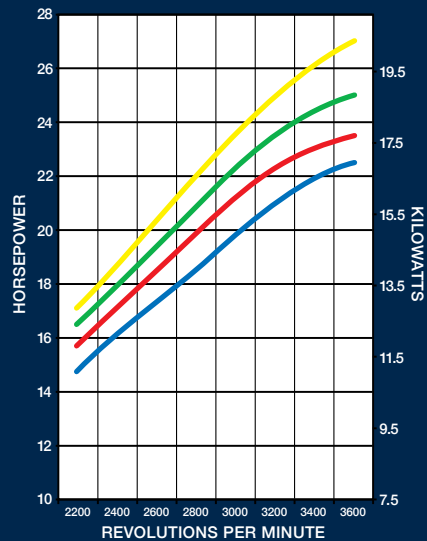
RATED PER SAE J1940 GROSS

*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®

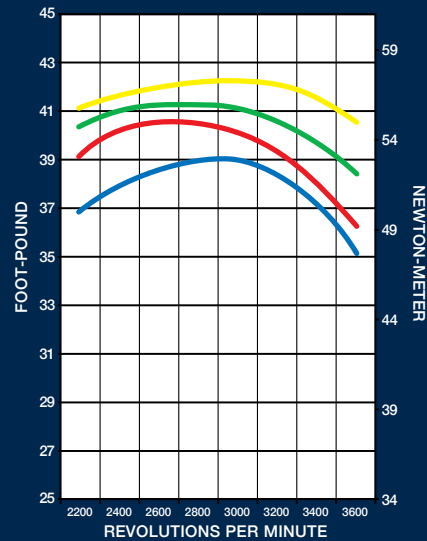
CH620, CH640, CH682, CH732,
CH742, CH752

MAXIMUM POWER



CH682 CH732
CH742 CH752

MAXIMUM TORQUE



CH682 CH732
CH742 CH752

Command PRO®



19-27 HP

CH742

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; two-barrel carburetor (only CH682, CH732, CH742, CH752); hydraulic valve lifters; heavy-duty air cleaner
Shaft	Horizontal		
Warranty	3-Yr Commercial		

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)					

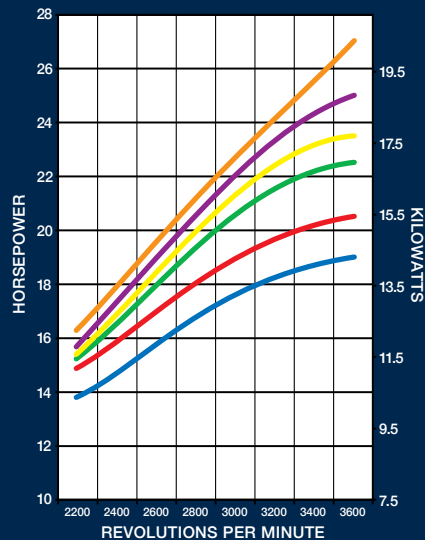
RATED PER SAE J1940 GROSS

*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®

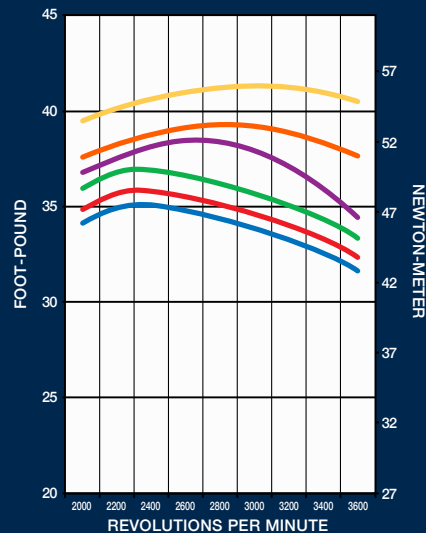
CH620, CH640, CH680, CH730,
CH740, CH750

MAXIMUM POWER



CH620 CH640 CH680
CH730 CH740 CH750

MAXIMUM TORQUE



CH620 CH640 CH740
CH680 CH730 CH750

Command PRO®



19-27 HP

CH750

Cooling	Air	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; two-barrel carburetor (CH750); hydraulic valve lifters
Shaft	Horizontal		
Warranty	3-Yr Commercial		

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)					

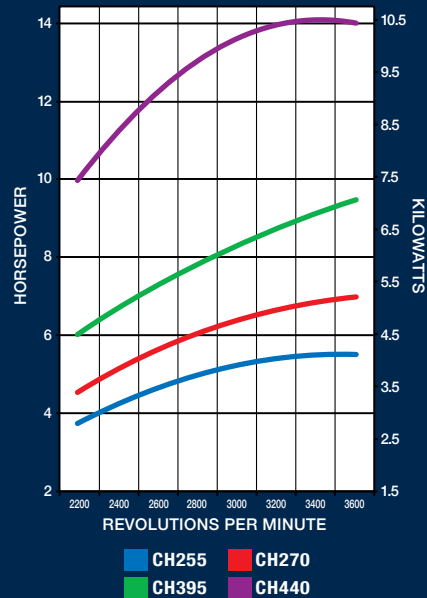
RATED PER SAE J1940 GROSS

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

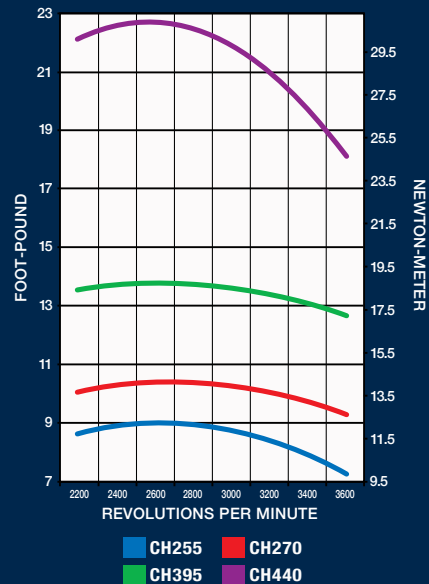
Command PRO[®]

CH245, CH255, CH260, CH270,
CH395, CH440

MAXIMUM POWER



MAXIMUM TORQUE



Command PRO®



4.5-14 HP

CH245

Cooling

Cylinders

Shaft

Warranty

Air

Single

Horizontal

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™ Command PRO (automatic low-oil shutdown system), Oil Sentry™, dual ball bearings, large metal fuel tank

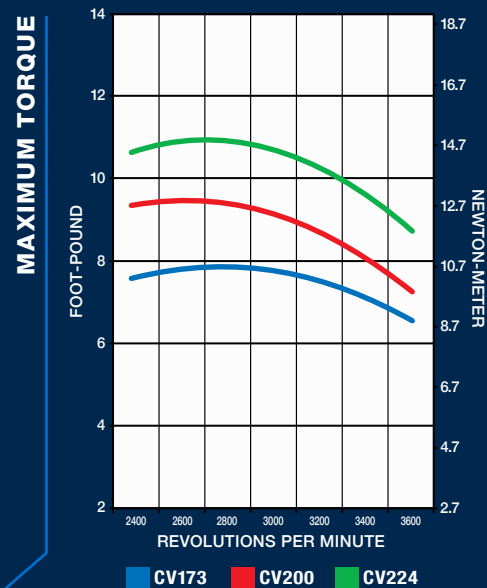
MODEL		CH245	CH255	CH260	CH270	CH395	CH440
GROSS POWER @ RPM	max. hp (kW)	4.5 (3.3) @ 3600	5.5 (4.0) @ 3600	6 (4.5) @ 4000	7 (5.2) @ 4000	9.5 (7.1) @ 4000	14 (10.5) @ 3600
DISPLACEMENT	cu in (cc)	10.8 (177)		12.7 (208)		16.9 (277)	26.2 (429)
BORE	in (mm)	2.7 (68)		2.8 (70)		3.1 (78)	3.5 (89)
STROKE	in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

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

Cooling Air
Cylinders Single
Shaft Vertical
Warranty 3-Yr Commercial

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

MODEL		CV173	CV200	CV224
GROSS POWER @ 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)		

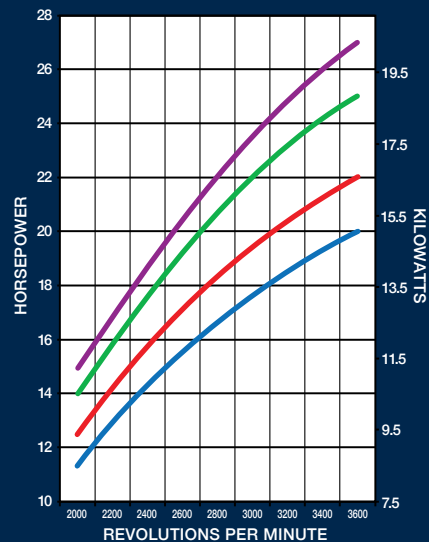
RATED PER SAE J1940 GROSS

*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

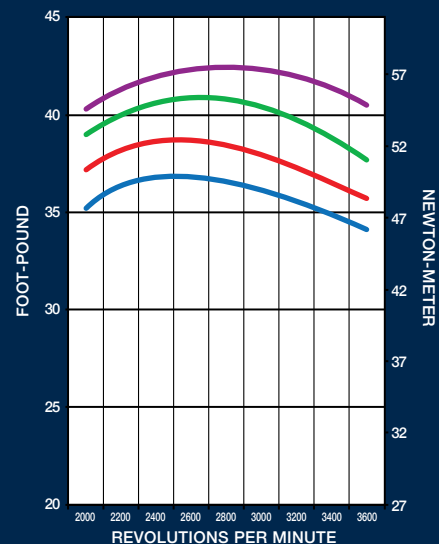
EZT715, EZT725, EZT740, EZT750

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
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)			

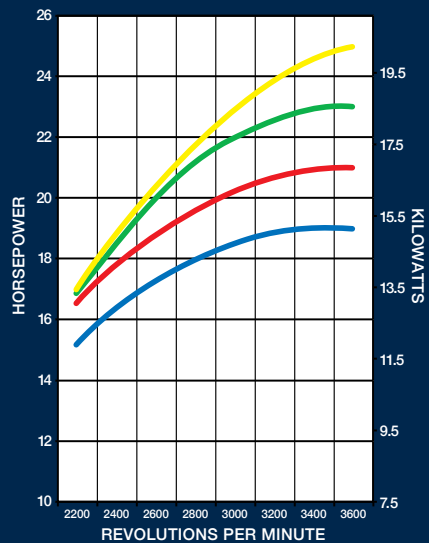
RATED PER SAE J1940 GROSS

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

Confidant[®]

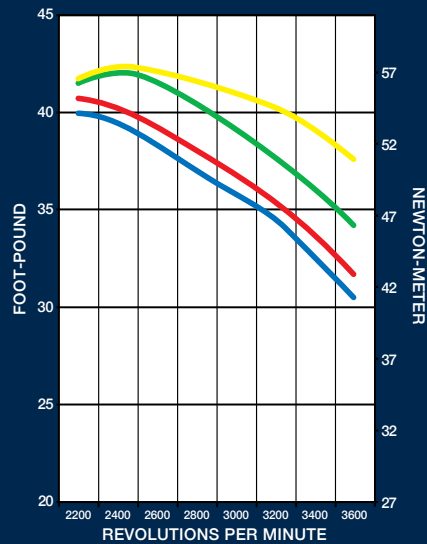
ZT710, ZT720, ZT730, ZT740

MAXIMUM POWER



ZT710 ZT720
ZT730 ZT740

MAXIMUM TORQUE



ZT710 ZT720
ZT730 ZT740

Confidant®



19-25 HP

ZT720

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

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.

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)		

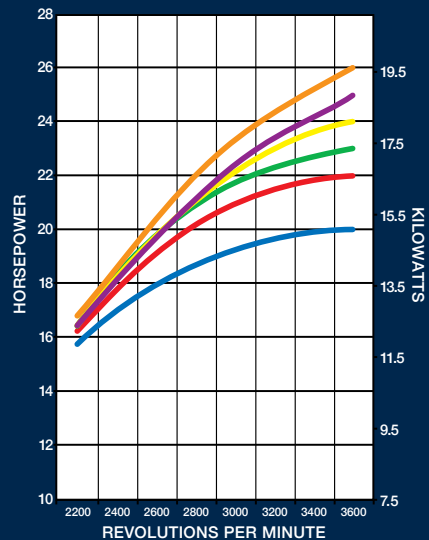
RATED PER SAE J1940 GROSS

*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™

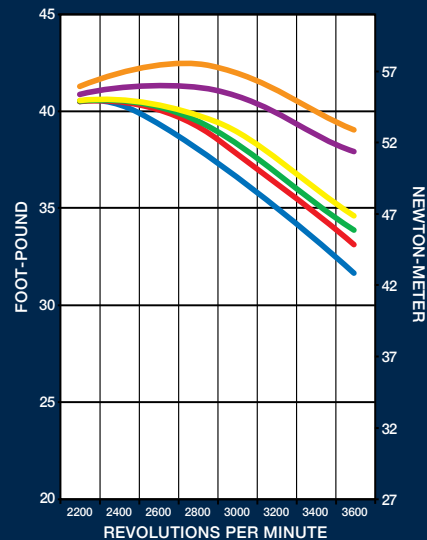
KT715, KT725, KT730, KT735, KT740, KT745

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 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)			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)		

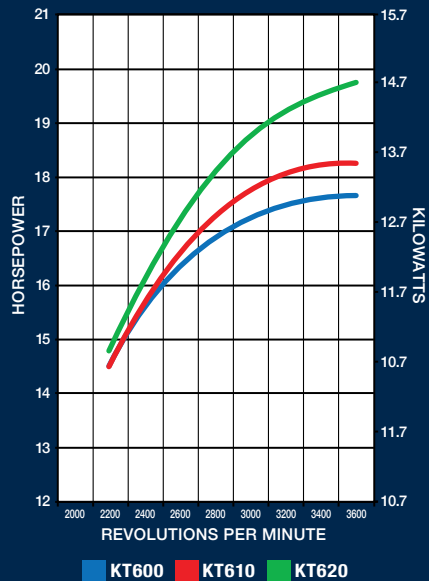
RATED PER SAE J1940 GROSS

*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

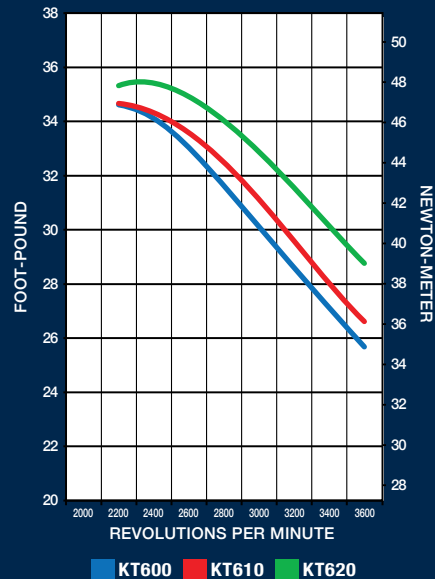
6600 Series™

KT600, KT610, KT620

MAXIMUM POWER



MAXIMUM TORQUE



6600 Series™



17-21 HP

KT610

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.

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)		

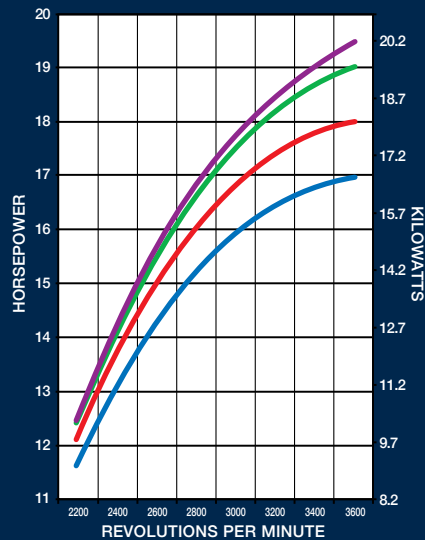
RATED PER SAE J1940 GROSS

*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.

5400 Series™

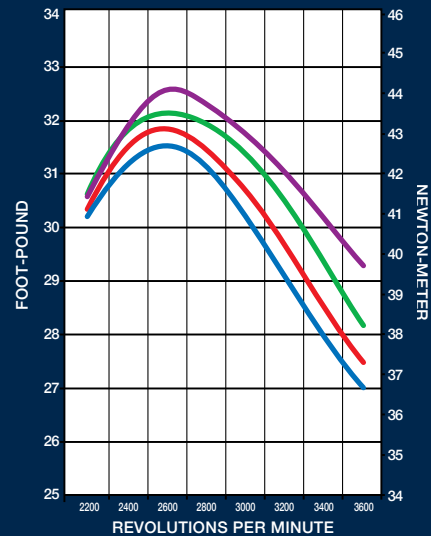
KS530, KS540, KS590, KS595

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
Warranty 2-Yr Consumer

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)			

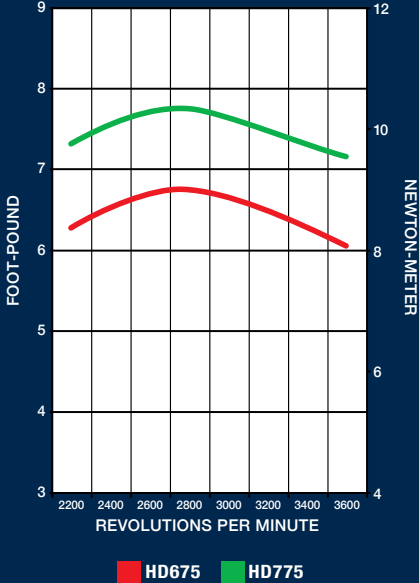
RATED PER SAE J1940 GROSS

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

HD Series™

HD675, HD775

MAXIMUM TORQUE



HD Series™



6.75-7.75 FT-LB GROSS TORQUE **HD775**

Cooling Air
Cylinders Single
Shaft Vertical
Warranty 5-Yr Consumer
 1-Yr Commercial

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

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)	11.0 (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)		
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)	

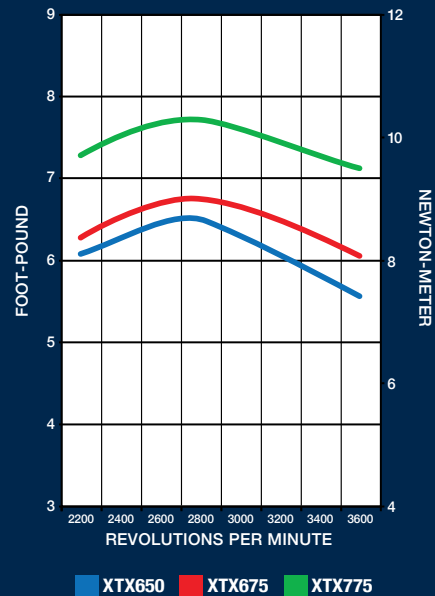
RATED PER SAE J1940 GROSS

*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

MAXIMUM TORQUE



XTX Series™



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

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

Cooling Air
Cylinders Single
Shaft Vertical
Warranty 2-Yr Consumer

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)	9.1 (149)
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)	

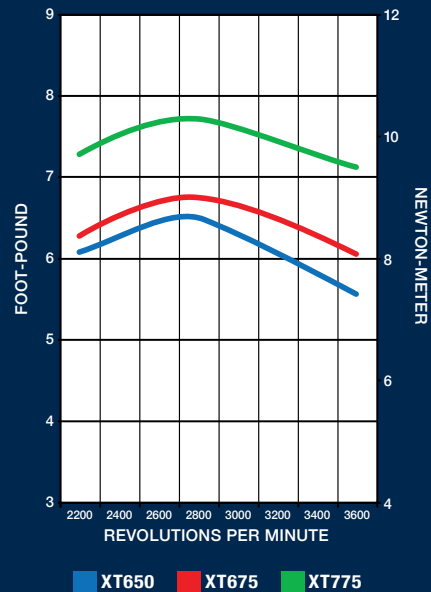
RATED PER SAE J1940 GROSS

*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.

XT Series™

XT650, XT675, XT775

MAXIMUM TORQUE



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, technology easy, no-prime starting; and one-hand, no-tool air cleaner access for easy maintenance

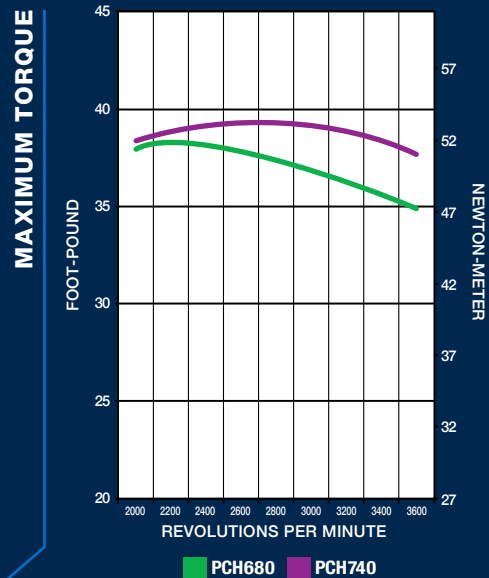
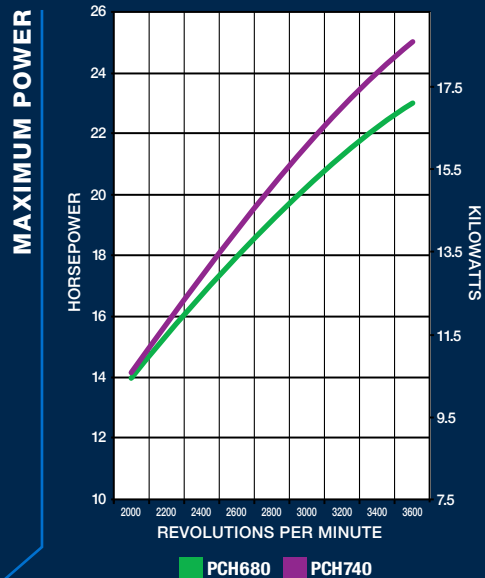
MODEL		XT650	XT675	XT775
GROSS TORQUE @ 2800 RPM	ft lb (Nm)	6.5 (8.8)	6.75 (9.2)	7.75 (10.5)
DISPLACEMENT	cu in (cc)	9.1 (149)		10.6 (173)
BORE	in (mm)	2.6 (65)		2.7 (70)
STROKE	in (mm)	1.8 (45)		
COMPRESSION RATIO		9.2:1		8.5:1
DRY WEIGHT	lb (kg)	21.8 (9.9)		24.9 (11.3)
OIL CAPACITY	U.S. qt (L)	0.6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

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)	

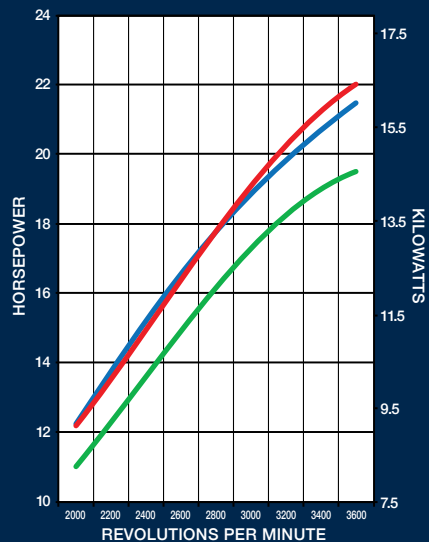
RATED PER SAE J1940 GROSS

*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

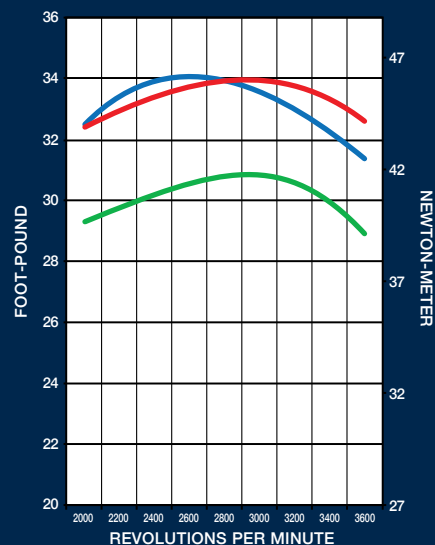
CH730LP, CH740LP/NG

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 Gas



19.5-22 HP CH730LP

Cooling
Cylinders
Shaft
Warranty

Air
V-Twin
Horizontal
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[®] **Tri-Fuel**

CH270TF, CH395TF, CH440TF

Command PRO® Tri-Fuel



7-14 HP

CH440TF

Cooling	Air	Engine Type	Four-cycle, tri-fuel conversion, 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, Oil Sentry™ (automatic low-oil shutdown system)
Shaft	Horizontal		
Warranty	3-Yr Commercial		

MODEL		CH270TF	CH395TF	CH440TF
GROSS POWER GASOLINE	max. hp (kW)	7 (5.2) @ 4000	9.5 (7.1)@ 4000	14 (10.5) @ 3600
LIQUID PROPANE		6.3 (4.7) @ 4000†	8.5 (6.4) @ 4000†	12.5 (9.5) @ 3600†
NATURAL GAS		5.5 (4.2) @ 4000†	7.5 (5.7) @ 4000†	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

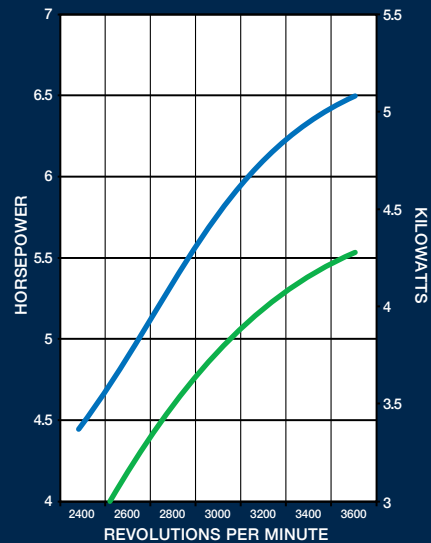
*Length is recoil starter to PTO mounting surface. Height is with USA 50 state evap fuel cap.

†HP data for liquid propane and natural gas are preliminary.

SH Series™

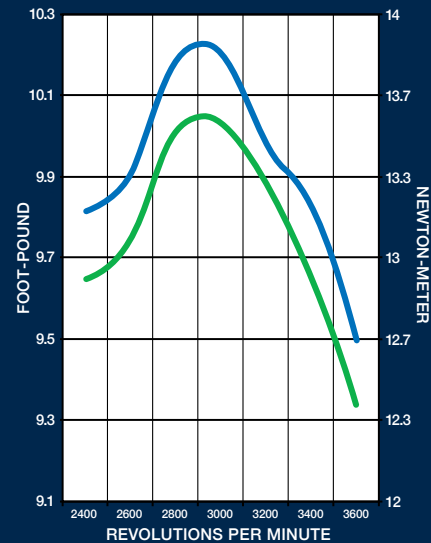
SH255, SH265

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/90-Day Commercial/Rental

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, 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)	

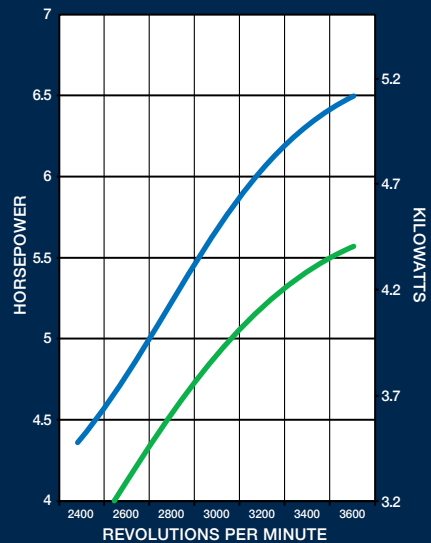
RATED PER SAE J1940 GROSS

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

RH Series™

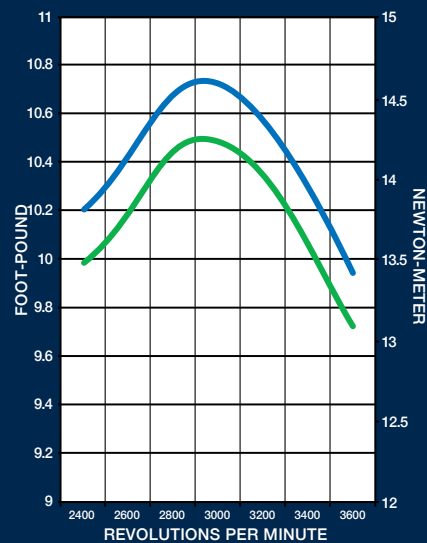
RH255, RH265

MAXIMUM POWER



RH255 RH265

MAXIMUM TORQUE



RH255 RH265

RH Series™



5.5-6.5 HP

RH265

Cooling	Air	Engine Type
Cylinders	Single	Four-cycle, gasoline, OHV
Shaft	Horizontal	Additional Features
Warranty	2-Yr Consumer	Accu-Fill® fuel tank, single-lever controls, lightweight and compact, easy-pull ergonomic handle

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)	

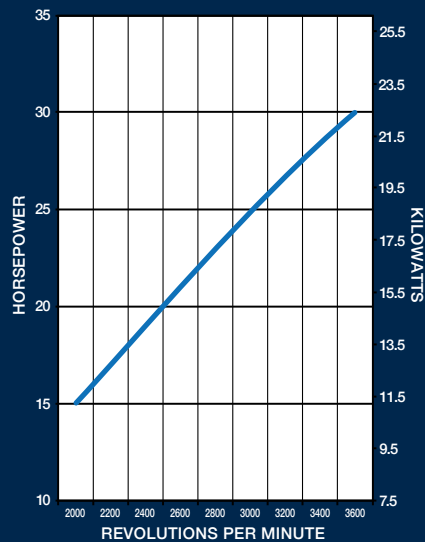
RATED PER SAE J1940 GROSS

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

Aegis®

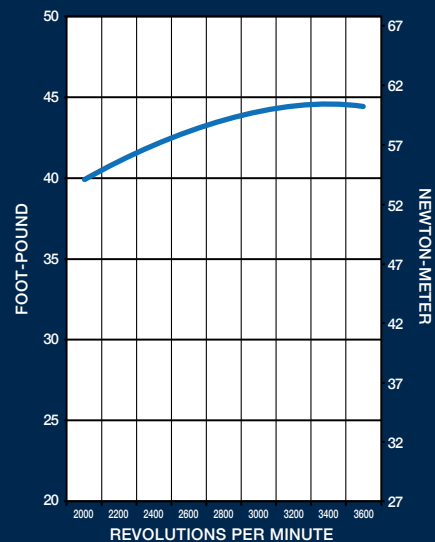
ELH750, ELH775

MAXIMUM POWER



■ ELH775

MAXIMUM TORQUE



■ ELH775

Aegis®

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

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

Additional Features
Automotive-style radiator, heavy-duty air filter, hydraulic valve lifters



27-30 HP

ELH775

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.

Diesel KDI



74.3-134 HP KDI3404 TCR

Cooling	Liquid	Engine Type	No DPF, direct injection, four-stroke inline, cast-iron block, cast-iron cylinder head, hydraulic lifters	
Cylinders	Multiple			
Shaft	Horizontal	Emissions	EPA/CARB Tier 4-compliant	
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) @ 1400	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)*			

POWER RATINGS COMPLIANT
WITH ISO 14396

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

Diesel KDI



42-74 HP

KDI1903 TCR

Cooling Liquid
Cylinders Multiple
Shaft Horizontal
Warranty 3-Yr Commercial

Engine Type
No DPF, direct injection, four-stroke inline, cast-iron block, cast-iron cylinder head, hydraulic lifters

Emissions
*EPA/CARB Tier 4-compliant
**Stage III / B Compliant

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



15.4-24 HP KDW1003

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)

POWER RATINGS COMPLIANT
WITH ISO 14396

Diesel



9.1 HP

KD440

POWER RATINGS COMPLIANT
WITH ISO 14396

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

MODEL		KD440
GROSS POWER @ 3600 RPM	max. hp (kW)	8.6 (6.4)
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)



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.

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

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