

# KOHLER®

Relentless Power. Legendary Performance.



**KOHLER**®

PERFORMANCE  
ENGINEERING

Every part, every component and every system on our engines is guided by Kohler's exclusive Performance Engineering. It's your assurance that every engine we produce will live up to and build upon the worldwide KOHLER reputation for excellence.

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# KOHLER Gasoline Engines

Grade	Engine Family	Features	Shaft	Horsepower Ratings (per SAE J1940)																																													
				3.8**	4	4.8**	5.5	6	6.5	7	8	8.5	9	9.5	10	11	12	12.75	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40			
Consumer	Courage® XT Series	Cast-Iron Cylinder Bore, Overhead Valve, 2-Yr Consumer Warranty	V	•		•																																											
	Courage Utility	Cast-Iron Cylinder Bore, Overhead Valve, 2-Yr Consumer Warranty	H																																														
	Courage Singles	Twin-Cam Design, Pressure Lubrication, 2-Yr Consumer Warranty	V																																														
	Courage V-Twins	Professional-Grade Design, Pressure Lubrication, 2-Yr Consumer Warranty	V																																														
Premium Consumer	Courage PRO® Twins	Hardened Crankshaft Bearings, Larger Air, Oil & Fuel Filters, 1-Yr Commercial Warranty	V																																														
Commercial	Command PRO® Singles	Heavy-Duty Cyclonic Air Cleaner, Dual Ball Bearings, Industry-Standard Footprint, 3-Yr Commercial Warranty	H																																														
	Command PRO V-Twins	Closed-Loop EFI, Hydraulic Valve Lifters, Premium Filters, 2-Yr Commercial Warranty	H																																														
			V																																														
	Command PRO EFI V-Twins	Closed-Loop EFI, Hydraulic Valve Lifters, Premium Filters, 3-Yr Commercial Warranty	H																																														
Aegis® Liquid Cooled V-Twins	Liquid-Cooled, Closed-Loop EFI, Hydraulic Valve Lifters, 3-Yr Commercial Warranty	H																																															

\*Closed-Loop EFI  
\*\*Net Horsepower

# KOHLER®

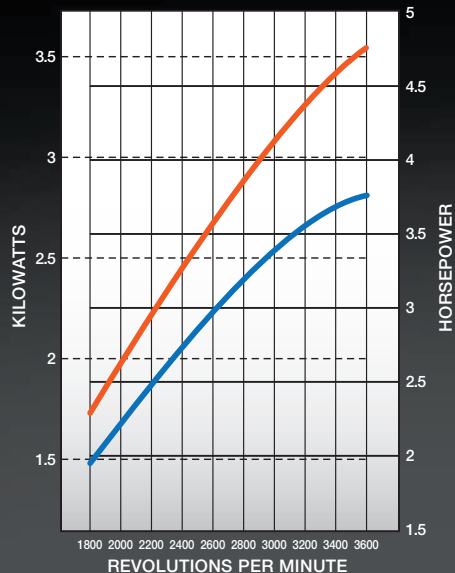
## Courage® XT-Series

XT-6, XTR-6, XT-7, XTR-7

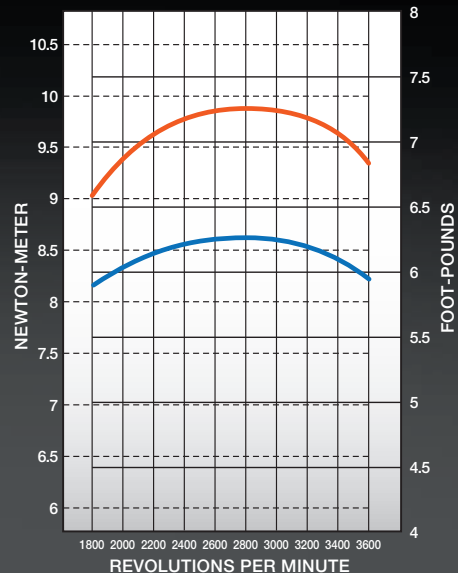
■ XT-6/XTR-6

■ XT-7/XTR-7

### NET POWER



### NET TORQUE



# KOHLER® Courage® XT-Series

## 3.8-4.8 Net hp



KOHLER® Courage XT-7

**Cooling:** Air  
**Cylinders:** Single  
**Shaft:** Vertical  
**Warranty:** 2-Yr Consumer

**Engine Type:**  
 Four-cycle, air-cooled, gasoline, OHV, cast-iron cylinder bore, aluminum block

**Additional Features:**  
 Accu-Fill™ easy-to-fill fuel tank, easy-pull, smooth, effortless starting, Consistent-Cut™ technology for more responsive power and optional Smart-Choke™ easy, no-prime starting

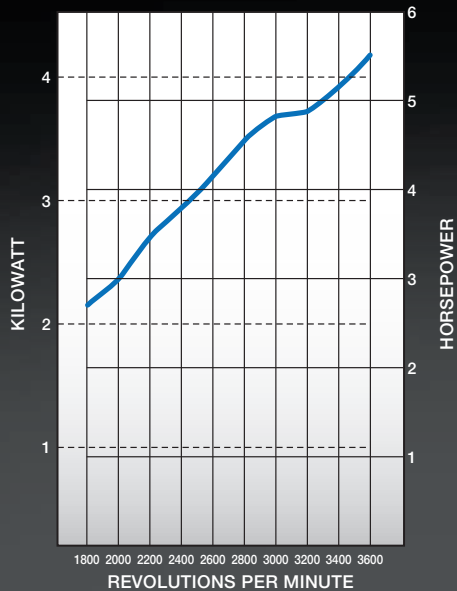
Model		XT-6	XTR-6	XT-7	XTR-7
Net Peak Torque @ 2800 rpm	ft lb (Nm)	6.3 (8.5)		7.3 (9.9)	
Net Power @ 3600 rpm	hp (kW)	3.8 (2.8)		4.8 (3.6)	
Displacement	cu in (cc)	9.1 (149)		10.6 (173)	
Bore	in (mm)	2.6 (65)		2.7 (70)	
Stroke	in (mm)	1.8 (45)		1.8 (45)	
Compression Ratio		9.2:1		8.5:1	
Dry Weight	lb (kg)	27.5 (12.5)	33.5 (15.2)	30.5 (13.8)	36.5 (16.6)
Lubrication		Splash			
Starting		Recoil	Electric	Recoil	Electric
Fuel Capacity	U.S. qt (L)	1.2 (1.1)		1.5 (1.4)	
Oil Capacity	U.S. oz (L)	20 (.6)			
Dimensions L x W x H	in (mm)	16 x 13.2 x 10.8 (406 x 336 x 274)		17.1 x 13.9 x 11 (434 x 353 x 278)	

# KOHLER<sup>®</sup> Courage<sup>®</sup> Utility

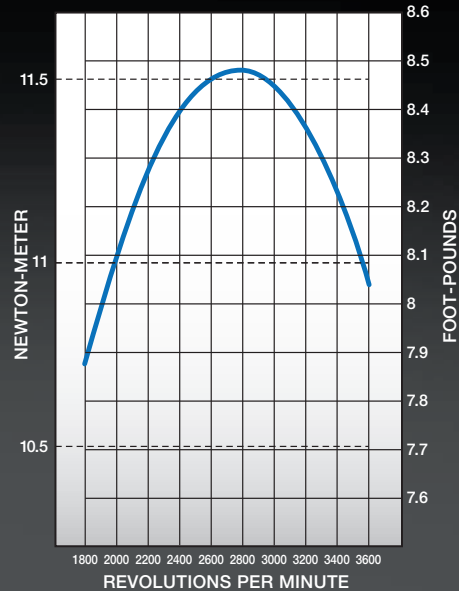
SH265, Courage<sup>®</sup>

■ SH265

## NET POWER



## NET TORQUE



# KOHLER<sup>®</sup> Courage<sup>®</sup> Utility

## 6.5 hp



KOHLER<sup>®</sup> Courage 6.5 hp

**Cooling:** Air  
**Cylinders:** Single  
**Shaft:** Horizontal  
**Warranty:** 2-Yr Consumer

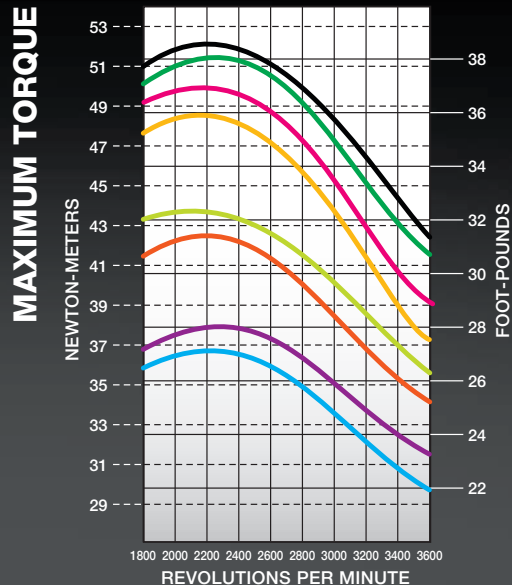
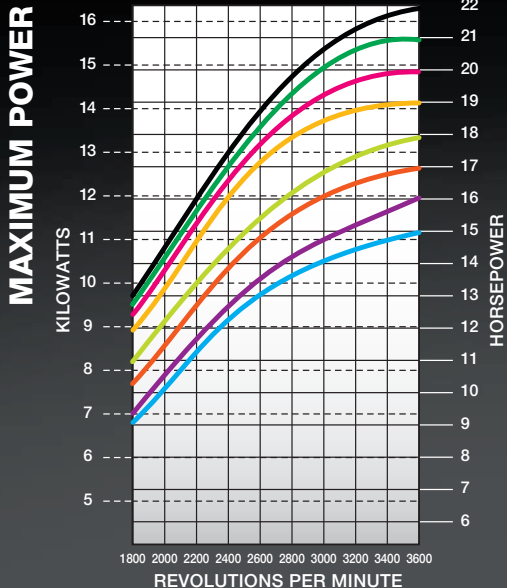
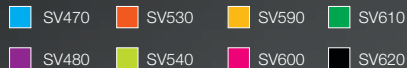
**Engine Type:**  
Four-cycle, gasoline, OHV, cast-iron cylinder liner, aluminum block  
**Additional Features:**  
Dual oil fills and drains, dual-element air cleaner, large metal fuel tank

Model		SH265
Gross Power @ 3600 rpm	Max. hp (kW)	6.5 (4.9)
Net Power @ 3600 rpm	Max. hp (kW)	5.5 (4.1)
Displacement	cu in (cc)	12 (196)
Bore	in (mm)	2.7 (68)
Stroke	in (mm)	2.1 (54)
Peak Torque @ rpm	ft lb (Nm)	8.5 (11.5) @ 2800 rpm
Compression Ratio		8.5:1
Dry Weight	lb (kg)	35.3 (16)
Oil Capacity	U.S. qt (L)	.63 (.6)
Fuel Capacity	U.S. qt (L)	3.8 (3.6)
Lubrication		Splash
*Dimensions L x W x H	in (mm)	12.5 x 14.4 x 13.5 (319 x 366 x 343)

# KOHLER®

## Courage®

SV470, SV480, SV530, SV540, SV590,  
SV600, SV610, SV620





**KOHLER** Courage®

15-22 hp



KOHLER® Courage 22 hp

**Cooling:** Air  
**Cylinders:** Single  
**Shaft:** Vertical  
**Warranty:** 2-Yr Consumer

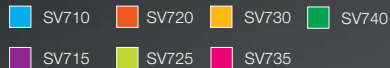
**Engine Type:**  
Four-cycle, gasoline, OHV, cast-iron cylinder bore, aluminum block

**Additional Features:**  
Twin-cam, dual reciprocating balance system, Consistent-Cut™ technology, acoustically dampened air induction, leakproof crankcase, crossflow cylinder head

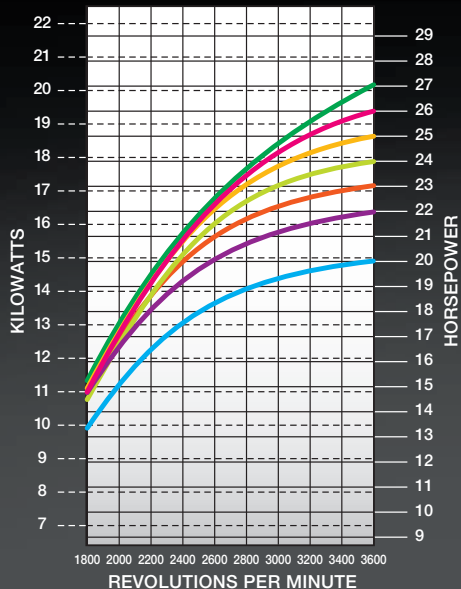
Model		SV470	SV480	SV530	SV540	SV590	SV600	SV610	SV620
Gross Power @ 3600 rpm	Max. hp (kW)	15 (11.2)	16 (11.9)	17 (12.7)	18 (13.4)	19 (14.2)	20 (14.9)	21 (15.7)	22 (16.4)
Displacement	cu in (cc)	36.4 (597)							
Bore	in (mm)	3.7 (94)							
Stroke	in (mm)	3.4 (86)							
Peak Torque @ rpm	ft lb (Nm)	27 (36.6) @ 2200 rpm	27.9 (37.8) @ 2200 rpm	31.5 (42.7) @ 2200 rpm	32.1 (43.5) @ 2200 rpm	36 (48.8) @ 2200 rpm	36.9 (50) @ 2200 rpm	38.1 (51.6) @ 2200 rpm	38.8 (52.6) @ 2200 rpm
Compression Ratio		8.5:1							
Dry Weight	lb (kg)	79 (35.8)							
Oil Capacity	U.S. qt (L)	1.6 (1.5)							
Lubrication		Full-pressure lubrication with full-flow filter							
*Dimensions L x W x H	in (mm)	19.4 x 16.4 x 12.9 (493 x 417 x 328)							

# KOHLER® Courage®

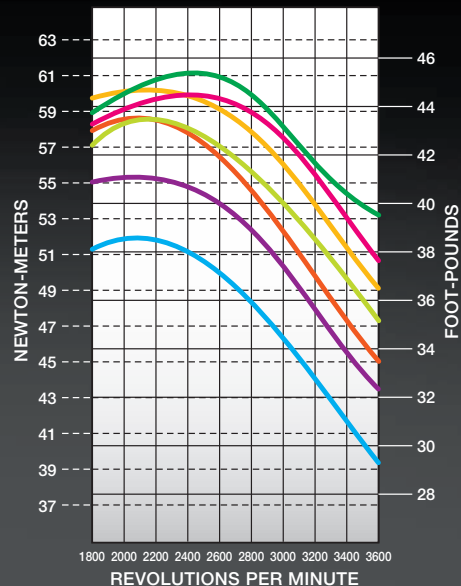
SV710, SV715, SV720, SV725,  
SV730, SV735, SV740



## MAXIMUM POWER



## MAXIMUM TORQUE



**KOHLER** Courage®

20-27 hp



**Cooling:** Air  
**Cylinders:** V-Twin  
**Shaft:** Vertical  
**Warranty:** 2-Yr Consumer

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

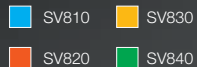
**Additional Features:**  
Large micro-polished crank bearings, dual-seal top-mount air cleaner, modulated cooling fan, acoustically dampened air induction, Consistent-Cut™ technology

Model		SV710	SV715	SV720	SV725	SV730	SV735	SV740
Gross Power @ 3600 rpm	Max. hp (kW)	20 (14.9)	22 (16.4)	23 (17.2)	24 (17.9)	25 (18.6)	26 (19.4)	27 (20.1)
Displacement	cu in (cc)	44 (725)						
Bore	in (mm)	3.3 (83)						
Stroke	in (mm)	2.6 (67)						
Peak Torque @ rpm	ft lb (Nm)	38.4 (52) @ 2000 rpm	41 (55.6) @ 2200 rpm	43.5 (59) @ 2200 rpm	43.3 (58.7) @ 2200 rpm	44.8 (60.7) @ 2200 rpm	44.4 (60.2) @ 2400 rpm	45.4 (61.5) @ 2400 rpm
Compression Ratio		9:1						
Dry Weight	lb (kg)	91 (41.3)						
Oil Capacity	U.S. qt (L)	2 (1.9)						
Lubrication		Full-pressure lubrication with full-flow filter						
*Dimensions L x W x H	in (mm)	18.5 x 17.8 x 13.4 (471 x 451 x 340)						

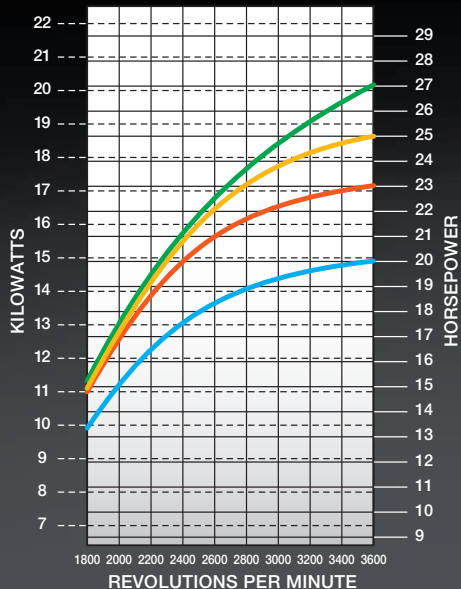
# KOHLER®

## Courage PRO™

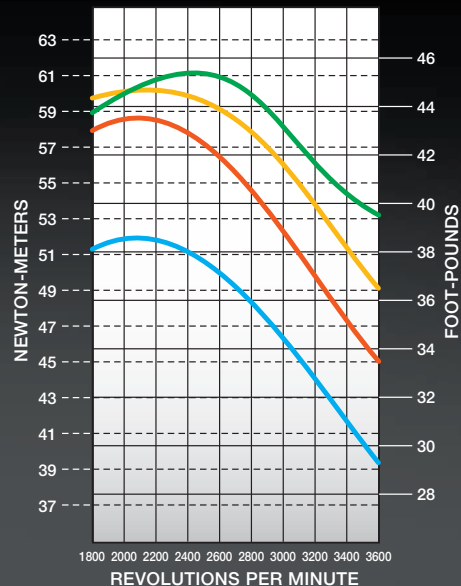
SV810, SV820, SV830, SV840



### MAXIMUM POWER



### MAXIMUM TORQUE



20-27 hp



KOHLER® Courage PRO 27 hp

**Cooling:** Air  
**Cylinders:** V-Twin  
**Shaft:** Vertical  
**Warranty:** 1-Yr Commercial  
 2-Yr Consumer

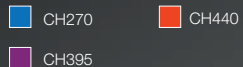
**Engine Type:**  
 Four-cycle, gasoline, OHV, cast-iron cylinder bores, aluminum block  
**Additional Features:**  
 Induction hardened crankshaft bearings, large-capacity air, oil and fuel filters, platinum spark plugs, Consistent-Cut™ technology

Model		SV810	SV820	SV830	SV840
Gross Power @ 3600 rpm	Max. hp (kW)	20 (14.9)	23 (17.2)	25 (18.6)	27 (20.1)
Displacement	cu in (cc)	44 (725)			
Bore	in (mm)	3.3 (83)			
Stroke	in (mm)	2.6 (67)			
Peak Torque @ rpm	ft lb (Nm)	38.4 (52.1) @ 2000 rpm	43.5 (59) @ 2200 rpm	44.8 (60.7) @ 2200 rpm	45.4 (61.5) @ 2400 rpm
Compression Ratio		9:1			
Dry Weight	lb (kg)	91 (41.3)			
Oil Capacity	U.S. qt (L)	2 (1.9)			
Lubrication		Full-pressure lubrication with full-flow filter			
*Dimensions L x W x H	in (mm)	18.5 x 17.8 x 14.1 (471 x 451 x 358)			

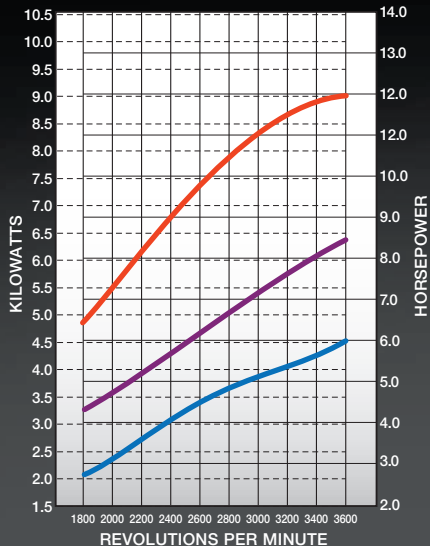
# KOHLER®

## Command PRO®

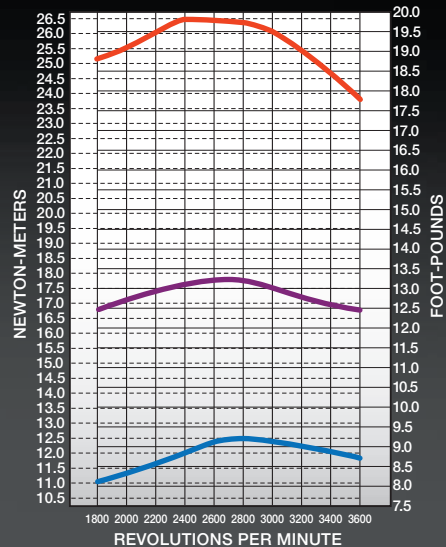
CH270, CH395, CH440



### MAXIMUM POWER



### MAXIMUM TORQUE



**KOHLER** Command PRO®

7-14 hp



KOHLER® Command PRO 7 hp

**Cooling:** Air

**Cylinders:** Single

**Shaft:** Horizontal

**Warranty:** 3-Yr Commercial

**Engine Type:**

Four-cycle, gasoline, OHV, cast-iron cylinder liner, aluminum head and crank case

**Additional Features:**

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

Model		CH270	CH395	CH440
Gross Power @ 3600 rpm	Max. hp (kW)	7 (5.2)	9.5 (7.1)	14 (10.5)
Net Power @ 3600 rpm	Max. hp (kW)	6 (4.5)	8.5 (6.4)	12.1 (9.0)
Displacement	cu in (cc)	12.7 (208)	16.9 (277)	24.7 (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)	9.2 (12.4) @ 2800 rpm	13.2 (17.8) @ 2600 rpm	19.8 (26.8) @ 2600 rpm
Compression Ratio		8.5:1	8.5:1	8:1
Dry Weight	lb (kg)	38.7 (17.5)	61.5 (27.9)	72.8 (33.0)
Oil Capacity	U.S. qt (L)	0.6 (0.6)	1.4 (1.3)	
Fuel Capacity	U.S. qt (L)	4.2 (4.0)	7.4 (7.0)	
Lubrication		Splash		
*Dimensions L x W x H	in (mm)	12.7 x 15.2 x 14.2 (322 x 385 x 361)	15.9 x 16.8 x 16.2 (403 x 428 x 424)	16.2 x 17.8 x 17.4 (411 x 452 x 442.5)

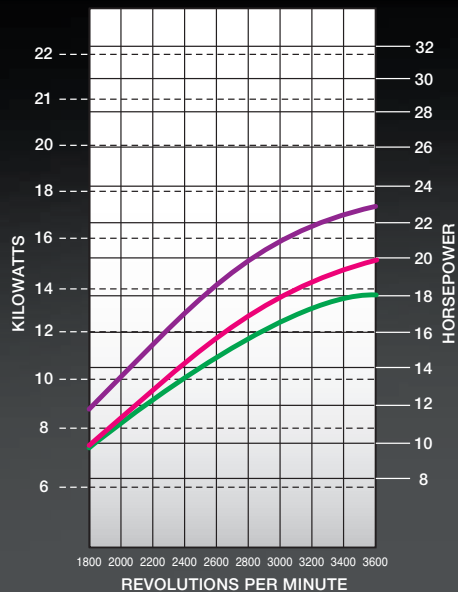
# KOHLER®

## Command PRO®

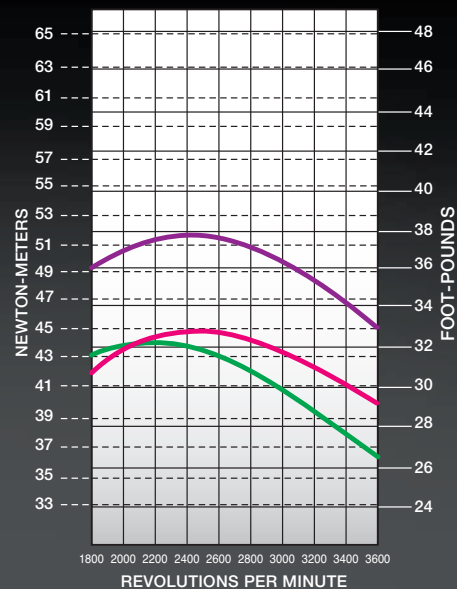
CH620/CH18, CH640/CH20, CH680/CH23

- CH620/CH18
- CH640/CH20
- CH680/CH23

### MAXIMUM POWER



### MAXIMUM TORQUE





**KOHLER** Command PRO®

18-23 hp



KOHLER® Command PRO 23 hp

**Cooling:** Air  
**Cylinders:** V-Twin  
**Shaft:** Horizontal  
**Warranty:** 2-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

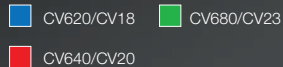
Model		CH620/CH18	CH640/CH20	CH680/CH23
Gross Power @ 3600 rpm	Max. hp (kW)	18 (13.4)	20 (14.9)	23 (17.2)
Displacement	cu in (cc)	39.1 (624)		41.1 (674)
Bore	in (mm)	3 (77)		3.2 (80)
Stroke	in (mm)	2.6 (67)		
Peak Torque @ rpm	ft lb (Nm)	32.2 (43.6) @ 2200 rpm	32.7 (44.3) @ 2400 rpm	37.9 (51.4) @ 2400 rpm
Compression Ratio		8.5:1		
Dry Weight	lb (kg)	90 (41)		
Oil Capacity	U.S. qt (L)	2 (1.9)		
Lubrication		Full-pressure lubrication with full-flow filter		
*Dimensions L x W x H	in (mm)	**	**	**

\*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.

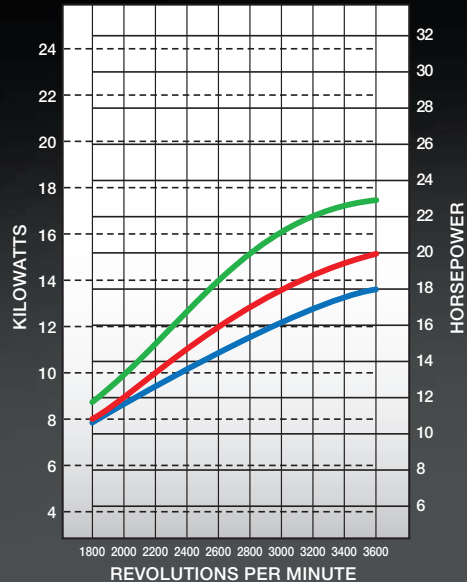
\*\*Flat air cleaner: 14.0 x 17.7 x 19.0 (356 x 450 x 483) shown; heavy-duty air cleaner: 14.0 x 17.7 x 26.5 (356 x 450 x 673).

# KOHLER® Command PRO®

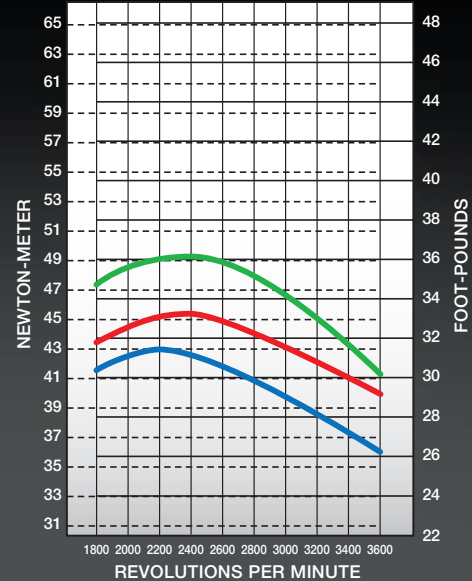
CV620/CV18, CV640/CV20, CV680/CV23



## MAXIMUM POWER



## MAXIMUM TORQUE



# KOHLER® Command PRO®

## 18-23 hp



**KOHLER® Command PRO 23 hp**  
(Shown with optional commercial air cleaner)

**Cooling:** Air  
**Cylinders:** V-Twin  
**Shaft:** Vertical  
**Warranty:** 2-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/CV18	CV640/CV20	CV680/CV23
Gross Power @ 3600 rpm	Max. hp (kW)	18 (13.4)	20 (14.9)	23 (17.2)
Displacement	cu in (cc)	38.1 (624)		41.1 (674)
Bore	in (mm)	3 (77)		3.2 (80)
Stroke	in (mm)	2.6 (67)		
Peak Torque @ rpm	ft lb (Nm)	31.4 (42.6) @ 2200 rpm	33.3 (45.1) @ 2400 rpm	36.1 (48.9) @ 2400 rpm
Compression Ratio		8.5:1		
Dry Weight	lb (kg)	90 (41)		
Oil Capacity	U.S. qt (L)	2 (1.9)		
Lubrication		Full-pressure lubrication with full-flow filter		
*Dimensions L x W x H	in (mm)	**	**	**

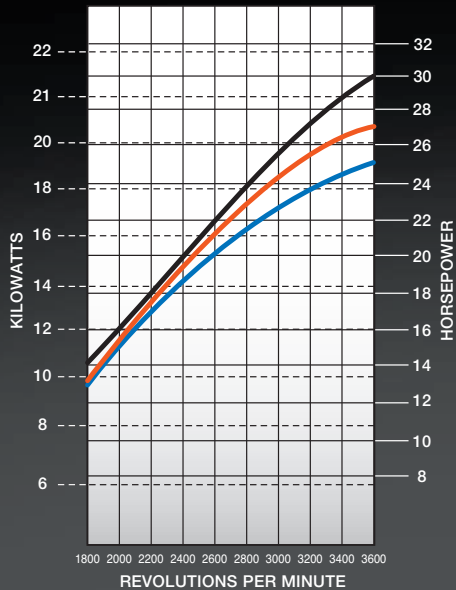
\*Length is blower housing to air cleaner cover. Width is spark plug to spark plug. Height is top of air cleaner cover to mounting surface.  
\*\*Flat air cleaner: 17.8 x 17.7 x 14.1 (452 x 450 x 366); commercial air cleaner: 21.2 x 17.7 x 14.3 (538 x 450 x 363) (shown); heavy-duty air cleaner: 20.5 x 17.7 x 22.5 (521 x 450 x 572) (top-mount).

# KOHLER® Command PRO®

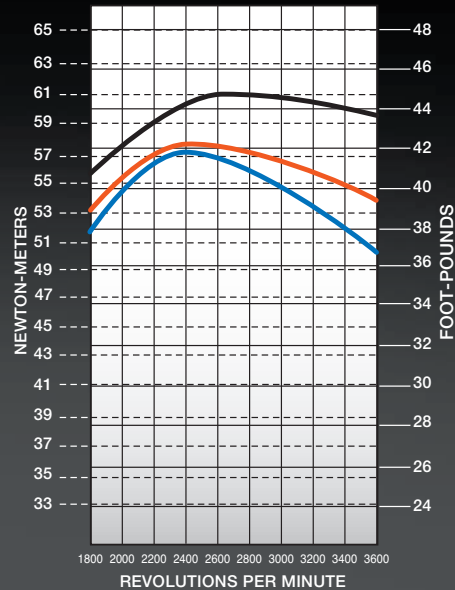
CH730, CH740, CH750

■ CH730  
 ■ CH740  
 ■ CH750

## MAXIMUM POWER



## MAXIMUM TORQUE



# KOHLER® Command PRO®

## 25-30 hp



KOHLER® Command PRO 30 hp

**Cooling:** Air  
**Cylinders:** V-Twin  
**Shaft:** Horizontal  
**Warranty:** 2-Yr Commercial

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

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

Model		CH730	CH740	CH750
Gross Power @ 3600 rpm	Max. hp (kW)	25 (18.61)	27 (20.1)	30 (22.4)
Displacement	cu in (cc)	44 (725)		45 (747)
Bore	in (mm)	3.3 (83)		
Stroke	in (mm)	2.6 (67)		2.7 (69)
Peak Torque @ rpm	ft lb (Nm) @ 2400 rpm	40.9 (55.4) @ 2400 rpm	42.3 (57.3) @ 2400 rpm	45 (61) @ 2400 rpm
Compression Ratio		9:1		9.4:1
Dry Weight	lb (kg)	94 (43)		105 (47)
Oil Capacity	U.S. qt (L)	2 (1.9)		
Lubrication		Full-pressure lubrication with full-flow filter		
*Dimensions L x W x H	in (mm)	**	**	**

\*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.

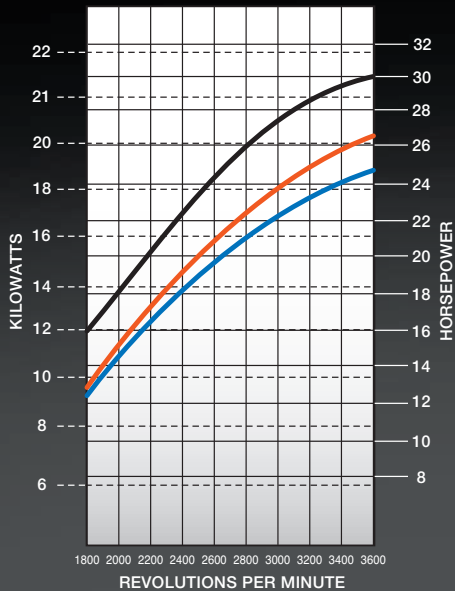
\*\*Flat air cleaner: 14.0 x 17.7 x 26.5 (356 x 450 x 673); heavy-duty air cleaner: 14.0 x 17.7 x 26.5 (356 x 450 x 673); CH750: 14 x 17.7 x 27.8 (356 x 450 x 706), shown.

# KOHLER® Command PRO®

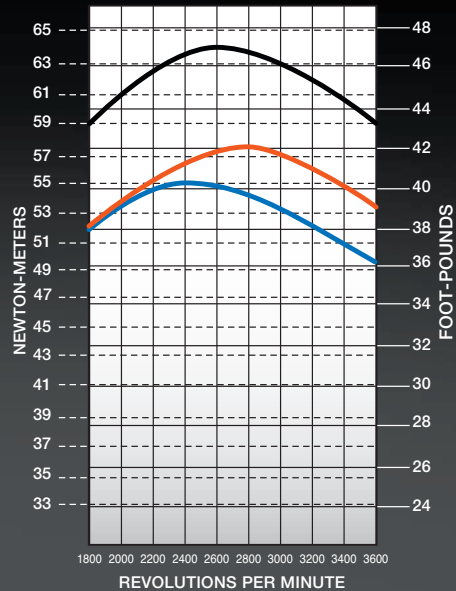
CV730, CV740, CV750

■ CV730  
 ■ CV740  
 ■ CV750

## MAXIMUM POWER



## MAXIMUM TORQUE



# KOHLER® Command PRO®

## 25-30 hp



KOHLER® Command PRO 30 hp

**Cooling:** Air  
**Cylinders:** V-Twin  
**Shaft:** Vertical  
**Warranty:** 2-Yr Commercial

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

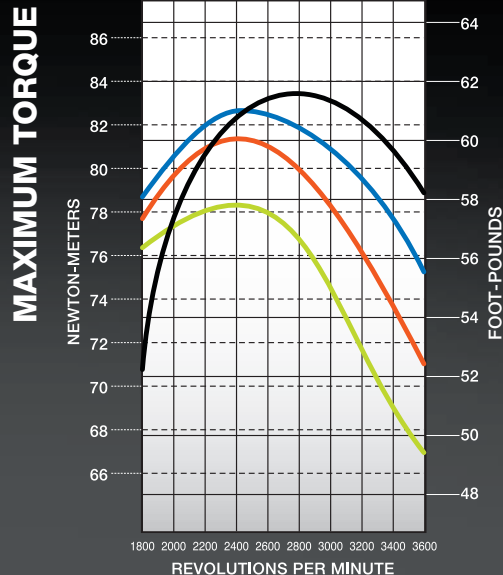
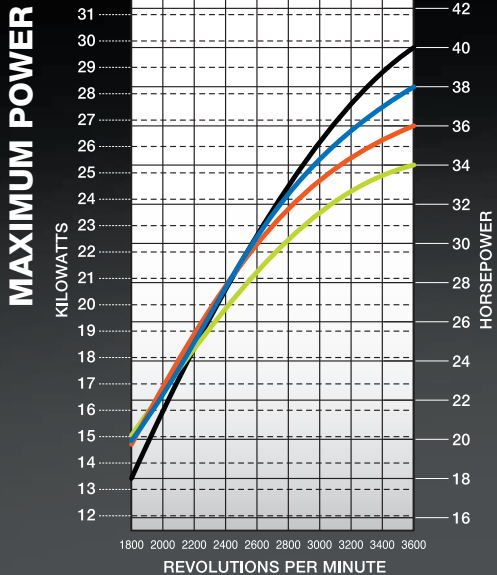
**Additional Features:**  
 Large-capacity air, fuel and oil filters; high-performance spark plugs; two-barrel carburetor (CV750); hydraulic valve lifters

Model		CV730	CV740	CV750
Gross Power @ 3600 rpm	Max. hp (kW)	25 (18.6)	27 (20.1)	30 (22.4)
Displacement	cu in (cc)	44 (725)		45 (747)
Bore	in (mm)	3.3 (83)		
Stroke	in (mm)	2.6 (67)		2.7 (69)
Peak Torque @ rpm	ft lb (Nm)	41 (55.6) @ 2400 rpm	42 (56.9) @ 2800 rpm	47.1 (63.8) @ 2600 rpm
Compression Ratio		9:1		9.4:1
Dry Weight	lb (kg)	94 (43)		105 (47)
Oil Capacity	U.S. qt (L)	2 (1.9)		
Lubrication		Full-pressure lubrication with full-flow filter		
*Dimensions L x W x H	in (mm)	**	**	**

\*Length is blower housing to air cleaner cover. Width is spark plug to spark plug. Height is top of air cleaner cover to mounting surface.  
 \*\*Flat air cleaner: 17.8 x 17.7 x 14.1 (452 x 450 x 366); commercial air cleaner: 21.2 x 17.7 x 14.3 (538 x 450 x 363); heavy-duty air cleaner: 20.5 x 17.7 x 22.5 (521 x 450 x 572), shown.

# KOHLER® Command PRO®

CH940, CH960, CH980, CH1000





**KOHLER** Command PRO®

34-40 hp



KOHLER® Command PRO 40 hp

**Cooling:** Air  
**Cylinders:** V-Twin  
**Shaft:** Horizontal  
**Warranty:** 2-Yr Commercial

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

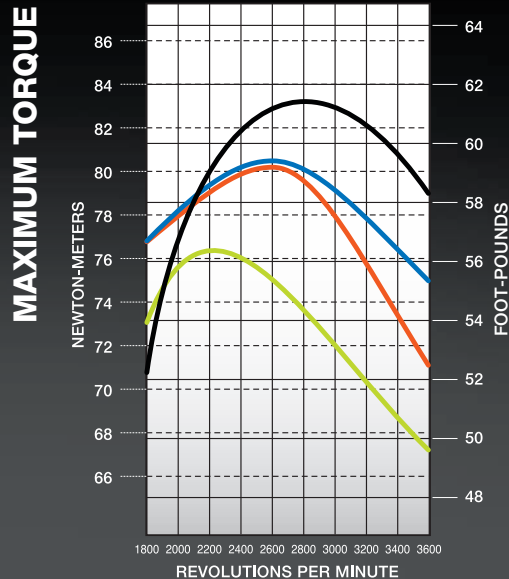
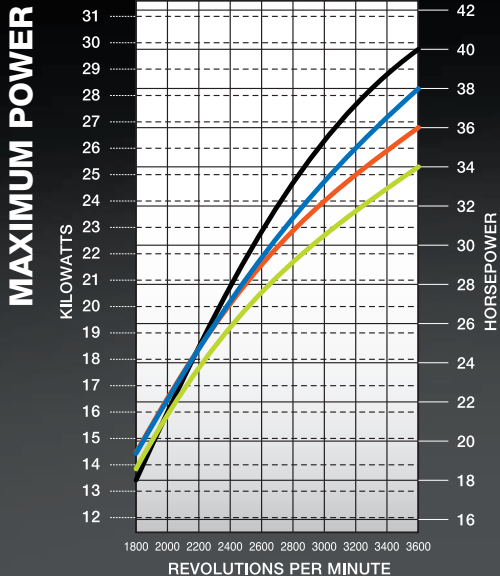
**Additional Features:**  
Large-capacity air, fuel and oil filters; high-performance spark plugs; two-barrel carburetor; hydraulic valve lifters

Model		CH940	CH960	CH980	CH1000
Gross Power @ 3600 rpm	Max. hp (kW)	34 (25.4)	36 (26.9)	38 (28.3)	40 (29.8)
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)	57.8 (78.3) @ 2400 rpm	60 (81.4) @ 2400 rpm	60.7 (82.3) @ 2400 rpm	61.5 (83.4) @ 2800 rpm
Compression Ratio		8.8:1			
Dry Weight	lb (kg)	132 (59)			
Oil Capacity	U.S. qt (L)	2.9 (2.75)			
Lubrication		Full-pressure lubrication with full-flow filter			
*Dimensions L x W x H	in (mm)	15.3 (388) x 19 (484) x 27.5 (699)			

# KOHLER® Command PRO®

CV940, CV960, CV980, CV1000

■ CV940    ■ CV980  
■ CV960    ■ CV1000



**KOHLER** Command PRO®

34-40 hp



KOHLER® Command PRO 40 hp

**Cooling:** Air  
**Cylinders:** V-Twin  
**Shaft:** Vertical  
**Warranty:** 2-Yr Commercial

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

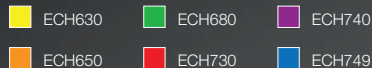
**Additional Features:**  
Large-capacity air, fuel and oil filters; high-performance spark plugs; two-barrel carburetor; hydraulic valve lifters

Model		CV940	CV960	CV980	CV1000
Gross Power @ 3600 rpm	Max. hp (kW)	34 (25.4)	36 (26.9)	38 (28.3)	40 (29.8)
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)	56.2 (76.2) @ 2200 rpm	59.1 (80.2) @ 2600 rpm	59.4 (80.5) @ 2600 rpm	61.3 (83.2) @ 2800 rpm
Compression Ratio		8.8:1			
Dry Weight	lb (kg)	127 (57)			
Oil Capacity	U.S. qt (L)	3.1 (2.9)			
Lubrication		Full-pressure lubrication with full-flow filter			
*Dimensions L x W x H	in (mm)	25.2 (640) x 19.0 (484) x 18.5 (470)			

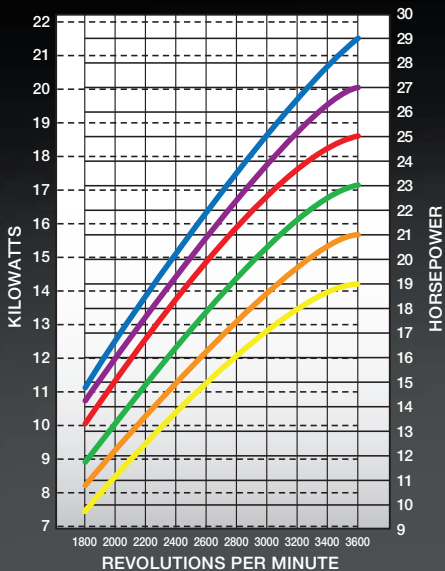
# KOHLER

## Command PRO<sup>®</sup> Closed-Loop EFI

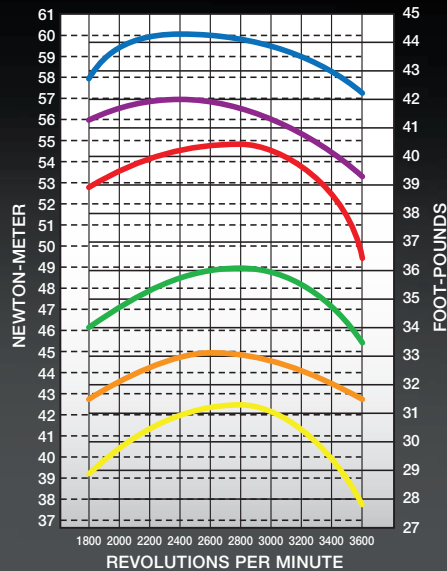
ECH630, ECH650, ECH680, ECH730, ECH740, ECH749



### MAXIMUM POWER



### MAXIMUM TORQUE



**KOHLER** Command PRO<sup>®</sup>  
Closed-Loop EFI

19-29 hp



KOHLER<sup>®</sup> Command PRO  
Closed-Loop EFI 29 hp

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

**Engine Type:**  
Four-cycle, gasoline, OHV, cast-iron cylinder liner, aluminum block, electronic fuel injection  
**Additional Features:**  
Large-capacity air, fuel and oil filters; high-performance spark plugs; hydraulic valve lifters

Model		ECH630	ECH650	ECH680	ECH730	ECH740	ECH749
Gross Power @ 3600 rpm	Max. hp (kW)	19 (14.2)	21 (15.7)	23 (17.2)	25 (18.6)	27 (20.1)	29 (21.6)
Displacement	cu in (cc)	42 (694)			45 (747)		
Bore	in (mm)	3.3 (83)					
Stroke	in (mm)	2.6 (67)			2.7 (69)		
Peak Torque @ rpm	ft lb (Nm)	31.4 (42.6) @ 2800 rpm	33.1 (44.9) @ 2600 rpm	36.1 (48.9) @ 2800 rpm	40.4 (54.8) @ 2800 rpm	42.0 (56.9) @ 2400 rpm	44.3 (60.1) @ 2400 rpm
Compression Ratio		8.7:1			9.1:1		
Dry Weight	lb (kg)	108 (49)					
Oil Capacity	U.S. qt (L)	2 (1.9)					
Lubrication		Full-pressure lubrication with full-flow filter					
*Dimensions L x W x H	in (mm)	flat 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)					

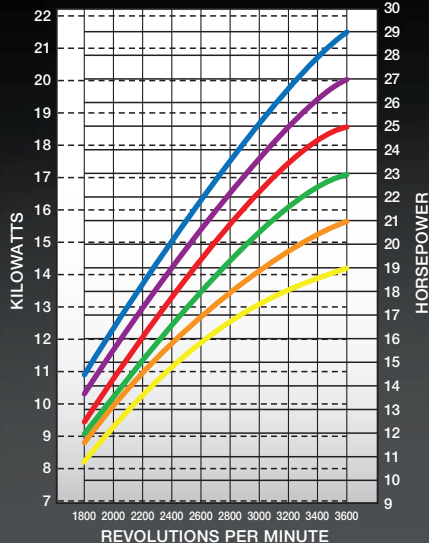
# KOHLER

## Command PRO<sup>®</sup> Closed-Loop EFI

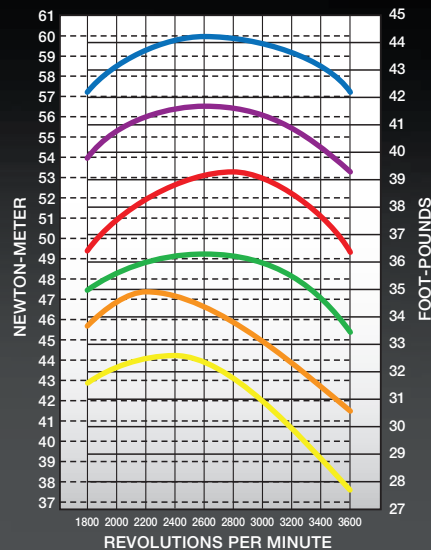
ECV630, ECV650, ECV680, ECV730, ECV740, ECV749



### MAXIMUM POWER



### MAXIMUM TORQUE



**KOHLER** Command PRO<sup>®</sup>  
Closed-Loop EFI

19-29 hp



KOHLER<sup>®</sup> Command PRO  
Closed-Loop EFI 29 hp

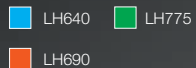
**Cooling:** Air  
**Cylinders:** V-Twin  
**Shaft:** Vertical  
**Warranty:** 3-Yr Commercial

**Engine Type:**  
Four-cycle, gasoline, OHV, cast-iron cylinder liner, aluminum block, electronic fuel injection  
**Additional Features:**  
Large-capacity air, fuel and oil filters; high-performance spark plugs; hydraulic valve lifters

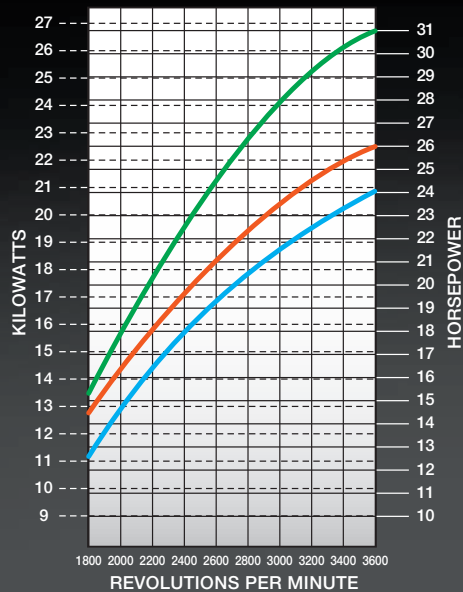
Model		ECV630	ECV650	ECV680	ECV730	ECV740	ECV749
Gross Power @ 3600 rpm	Max. hp (kW)	19 (14.2)	21 (15.7)	23 (17.2)	25 (18.6)	27 (20.1)	29 (21.6)
Displacement	cu in (cc)	42 (694)			45 (747)		
Bore	in (mm)	3.3 (83)					
Stroke	in (mm)	2.6 (67)			2.7 (69)		
Peak Torque @ rpm	ft lb (Nm)	32.6 (44.2) @ 2400 rpm	34.9 (47.3) @ 2200 rpm	36.3 (49.2) @ 2600 rpm	39.3 (53.3) @ 2800 rpm	41.7 (56.5) @ 2600 rpm	44.2 (59.9) @ 2600 rpm
Compression Ratio		8.7:1			9.1:1		
Dry Weight	lb (kg)	108 (49)					
Oil Capacity	U.S. qt (L)	2 (1.9)					
Lubrication		Full-pressure lubrication with full-flow filter					
*Dimensions L x W x H	in (mm)	flat 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)					

# KOHLER<sup>®</sup> Aegis<sup>®</sup>

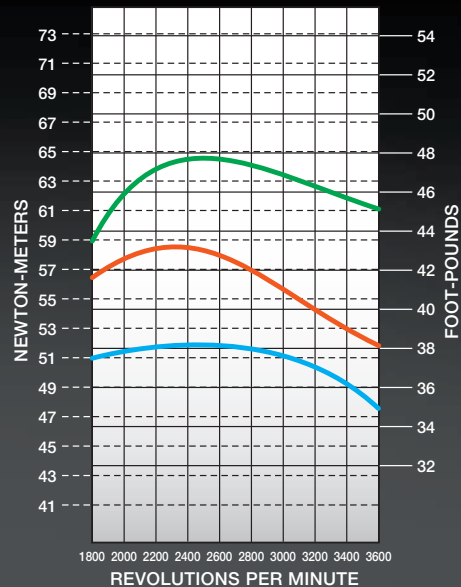
LH640, LH690, LH775



## MAXIMUM POWER



## MAXIMUM TORQUE





24-31 hp



KOHLER® Aegis 28 hp

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

**Engine Type:** Four-cycle, gasoline, OHV, cast-iron cylinder liners, aluminum block  
**Additional Features:** Automotive-style radiator, heavy-duty air filter, hydraulic valve filters

Model		LH640	LH690	*LH775
Gross Power @ 3600 rpm	Max. hp (kW)	24 (17.9)	26 (19.4)	31 (23.1)
Displacement	cu in (cc)	38.1 (624)	41.1 (674)	45.6 (747)
Bore	in (mm)	3 (77)	3.2 (80)	3.3 (83)
Stroke	in (mm)	2.6 (67)		2.7 (69)
Peak Torque @ rpm	ft lb (Nm)	38.3 (51.9) @ 2400 rpm	42.9 (58.1) @ 2400 rpm	47.7 (64.6) @ 2400 rpm
Compression Ratio		8.5:1		8.7:1
**Dry Weight	lb (kg)	114 (51.7)		116 (52.6)
Oil Capacity	U.S. qt (L)	2 (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)		

\*Electronic fuel injection.

\*\*Weight with oil and coolant: LH640-755 = 125.4 (56.9); LH775 = 127.4 (57.8).

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

## TRUSTED EVERYWHERE

### India Headquarter

Kohler India Corporation Pvt. Ltd.,  
701 & 702, "Pentagon" Tower P 5,  
Magarpatta City, Hadapsar,  
Pune - 411013, Maharashtra, India.  
Ph No.: +91 20 66497101

### Plant:

Lombardini India Private Limited,  
J-2/1, MIDC Chikalthana, CIDCO,  
Aurangabad - 431210,  
Maharashtra, India.  
Ph No.: +91 240 6640117

### Regional Sales Offices

#### South:

Kohler India Corporation Pvt. Ltd.,  
#138/6, 6th 'A' Cross,  
Ram Vilas Extension, Sadashivnagar,  
Bengaluru - 560080, Karnataka, India.  
Ph No.: +91 80 4286 7000

#### North:

Kohler India Corporation Pvt. Ltd.,  
SCO-9, Second Floor,  
Sector 15, Part II,  
Gurgaon -122001, Haryana, India.  
Ph No.: +91 124 4250248

#### East:

Kohler India Corporation Pvt. Ltd.,  
Unit No. 812, 8th Floor, KRISHNA,  
224 AJC Bose Road,  
Kolkata - 700017, West Bengal, India.  
Ph No.: +91 33 40633512

#### West:

Kohler India Corporation Pvt. Ltd.,  
701 & 702, "Pentagon" Tower P 5,  
Magarpatta City, Hadapsar,  
Pune - 411013, Maharashtra, India.  
Ph No.: +91 20 66497101

 1800 266 0600

 +91 95 2777 7779

 [kohlerpower.in](http://kohlerpower.in)

 [kpi.info@kohler.com](mailto:kpi.info@kohler.com)

ENGINE RANGE : 4.5 - 134 HP



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