

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

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KOHLER®

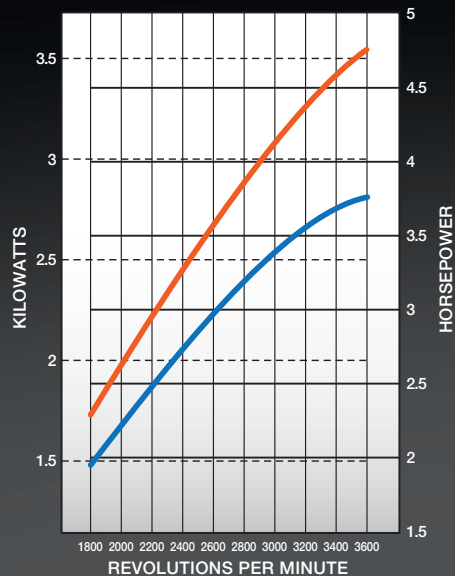
Courage® XT-Series

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

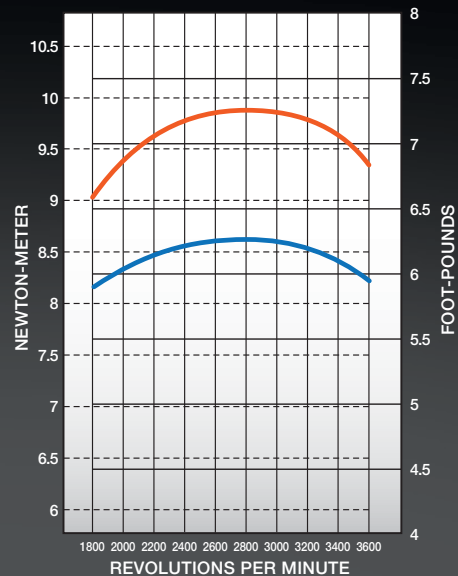
■ XT-6/XTR-6

■ 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)	

*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.

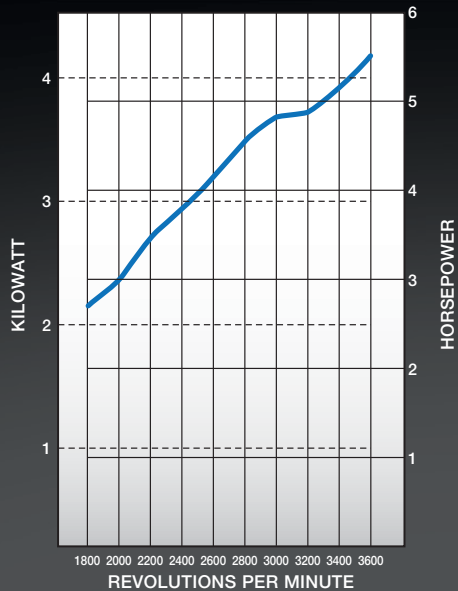
KOHLER[®]

Courage[®] Utility

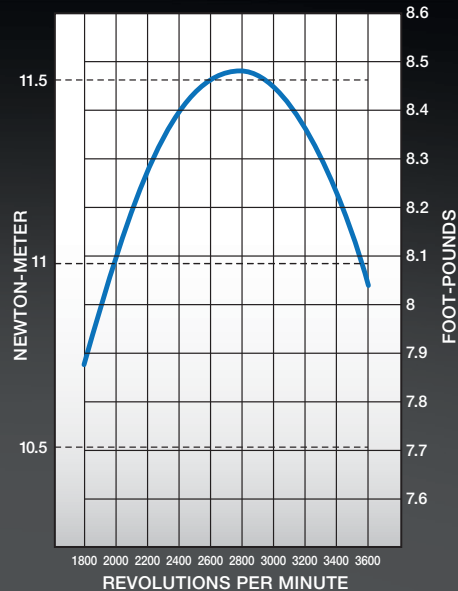
SH265, Courage[®]

■ SH265

NET POWER



NET TORQUE



KOHLER® Courage® Utility

6.5 hp



KOHLER® 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

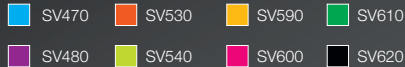
Model		SH265
Gross Power @ 3600 rpm	Max. hp (kW)	6.5 (4.9)
Net Power @ 3600 rpm	Max. hp (kW)	5.5 (4.1)
Displacement	cu in (cc)	12 (196)
Bore	in (mm)	2.7 (68)
Stroke	in (mm)	2.1 (54)
Peak Torque @ rpm	ft lb (Nm)	8.5 (11.5) @ 2800 rpm
Compression Ratio		8.5:1
Dry Weight	lb (kg)	35.3 (16)
Oil Capacity	U.S. 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)

*Measurements are based on a recoil start engine.

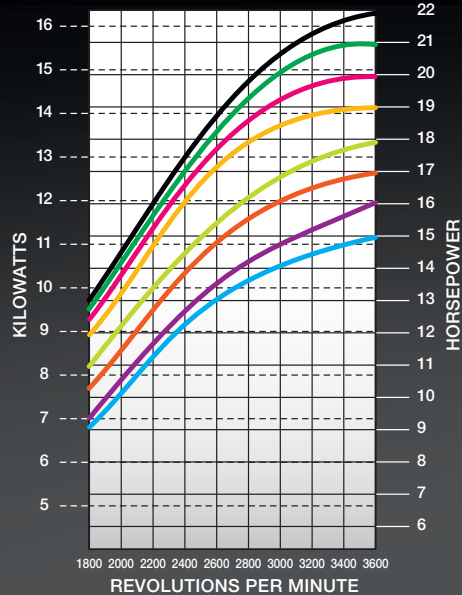
KOHLER[®]

Courage[®]

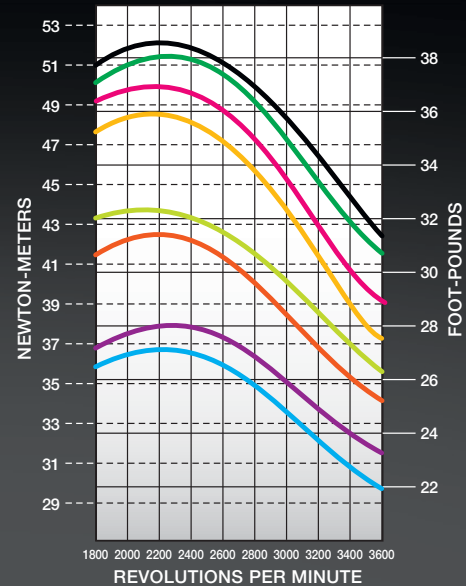
SV470, SV480, SV530, SV540, SV590,
SV600, SV610, SV620



MAXIMUM POWER



MAXIMUM TORQUE



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

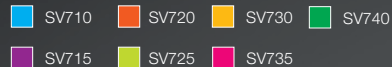
Additional Features:
Twin-cam, dual reciprocating balance system, Consistent-Cut™ technology, acoustically dampened air induction, leakproof crankcase, crossflow cylinder head

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)							

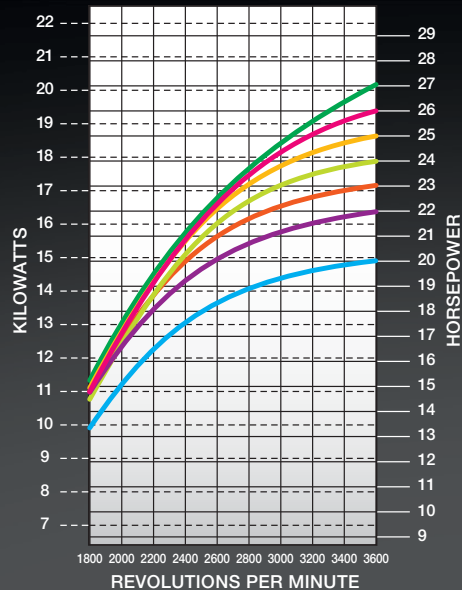
KOHLER[®]

Courage[®]

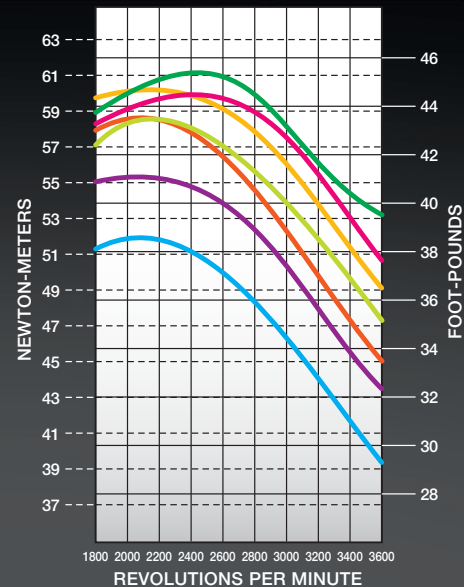
SV710, SV715, SV720, SV725,
SV730, SV735, SV740



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:

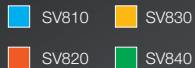
Large micro-polished crank bearings, dual-seal top-mount air cleaner, modulated cooling fan, acoustically dampened air induction, Consistent-Cut™ technology

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)						

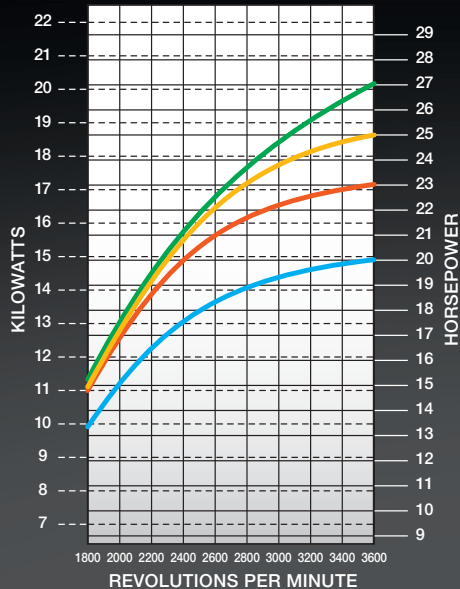
KOHLER[®]

Courage PRO[™]

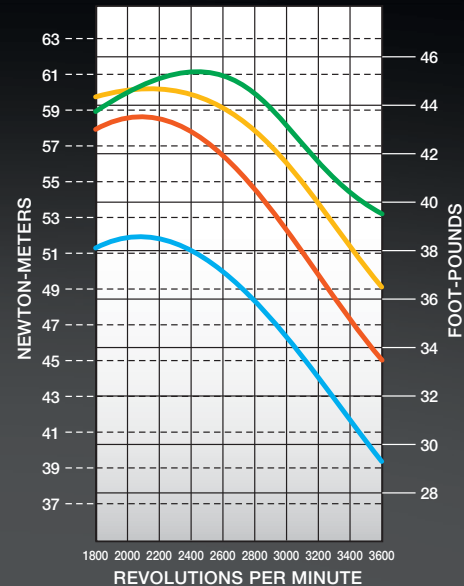
SV810, SV820, SV830, SV840



MAXIMUM POWER



MAXIMUM TORQUE



KOHLER Courage PRO™

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®

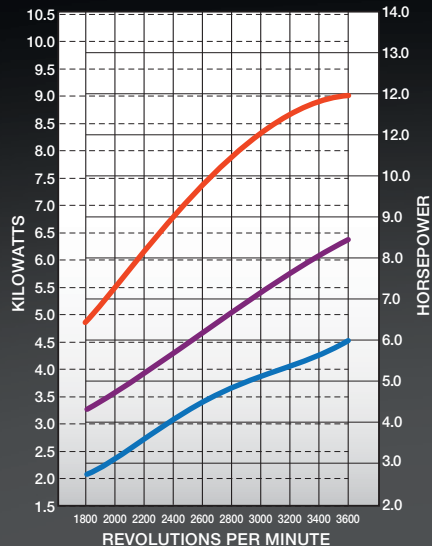
CH270, CH395, CH440

CH270

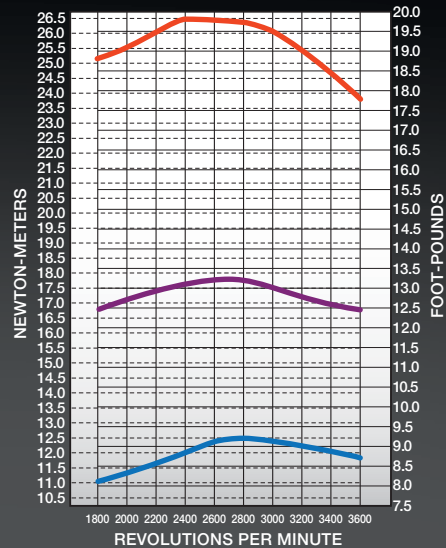
CH440

CH395

MAXIMUM POWER



MAXIMUM TORQUE





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)

*Measurements are based on a recoil-start engine.

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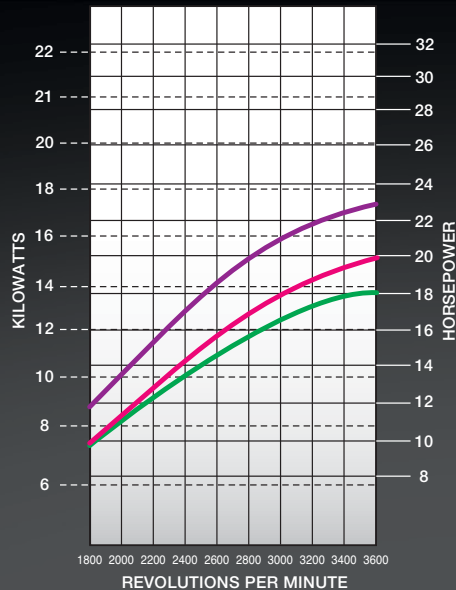
Command PRO®

CH620/CH18, CH640/CH20, CH680/CH23

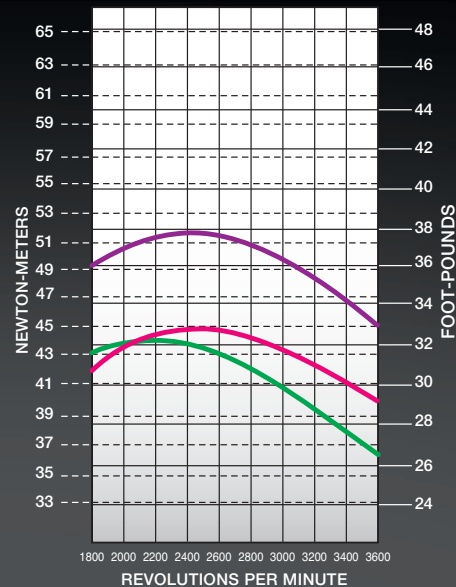
CH620/CH18 CH680/CH23

CH640/CH20

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®

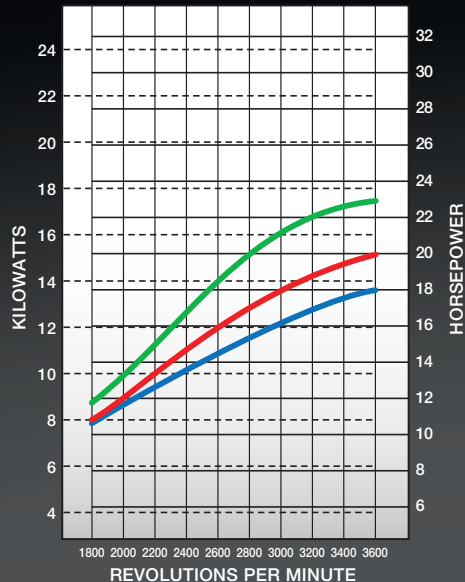
Command PRO®

CV620/CV18, CV640/CV20, CV680/CV23

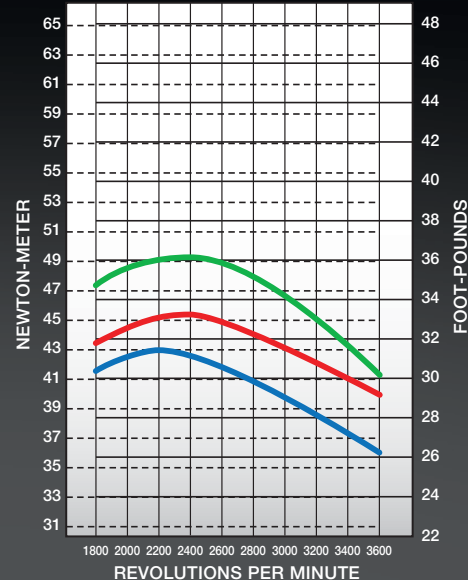
■ CV620/CV18 ■ CV680/CV23

■ CV640/CV20

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).

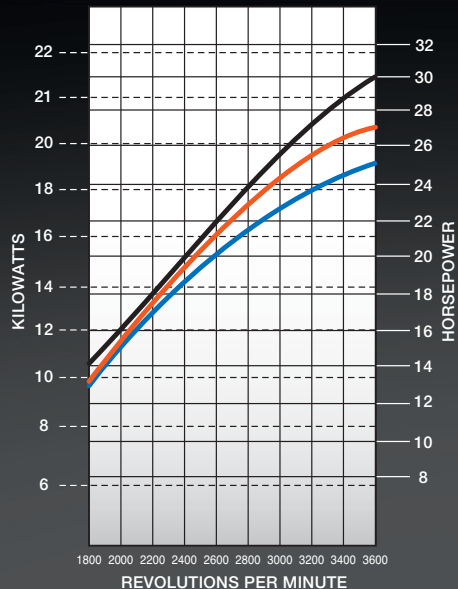
KOHLER®

Command PRO®

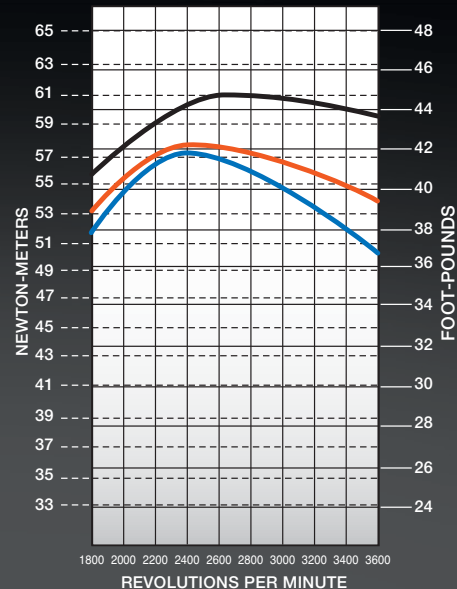
CH730, CH740, CH750

■ 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)	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.

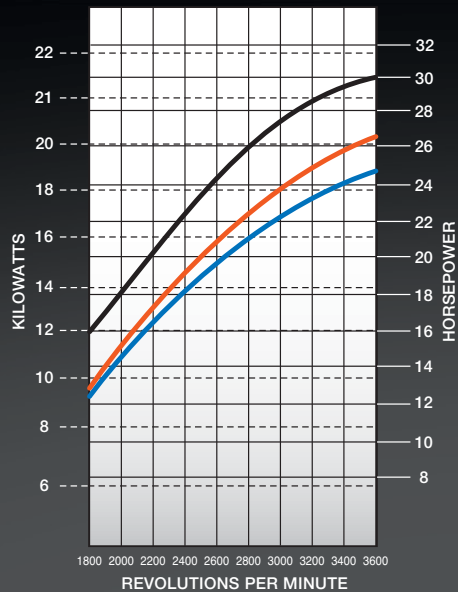
KOHLER®

Command PRO®

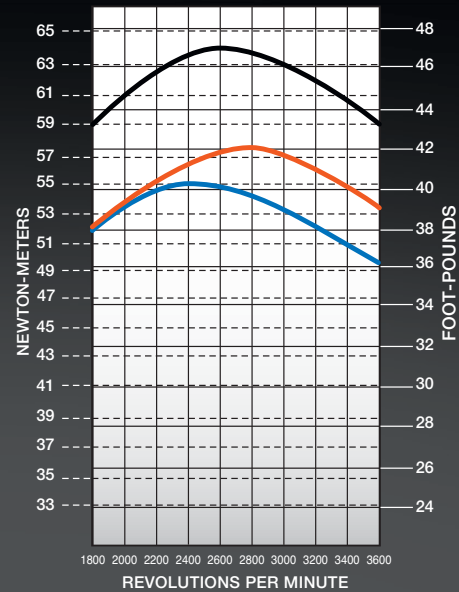
CV730, CV740, CV750

■ 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

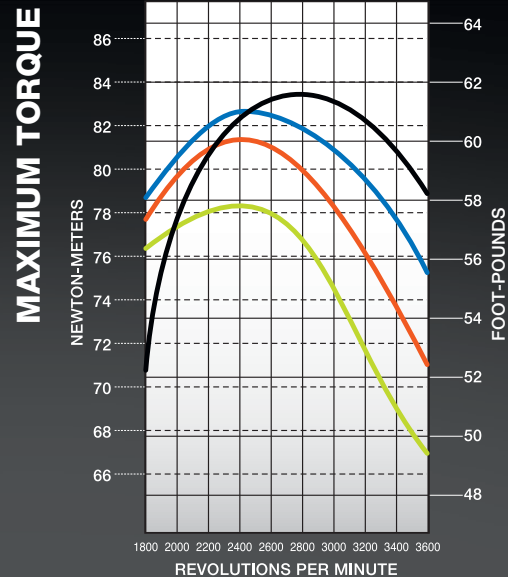
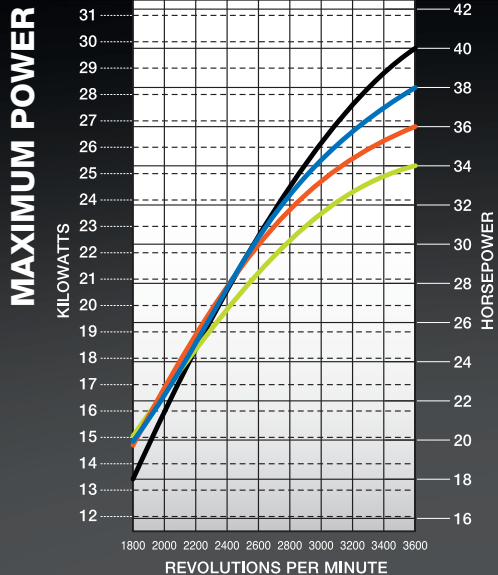
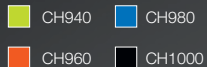
Additional Features:
Large-capacity air, fuel and oil filters; high-performance spark plugs; two-barrel carburetor (CV750); hydraulic valve lifters

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



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

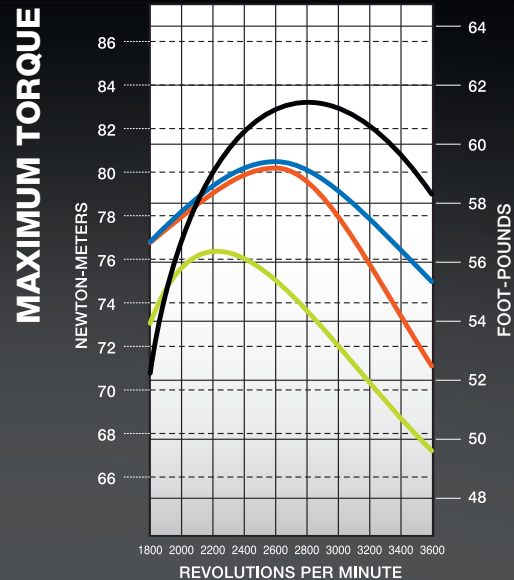
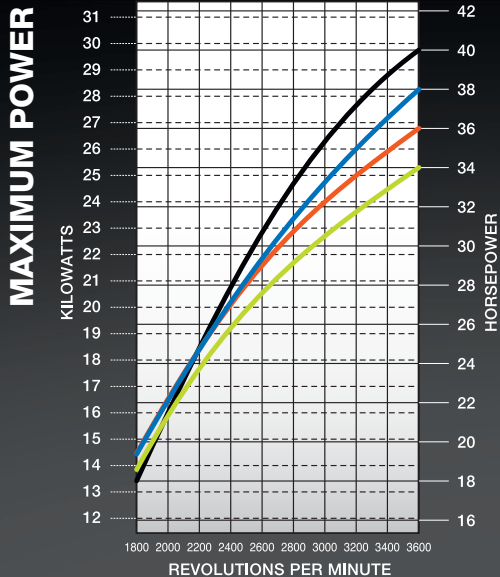
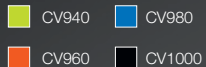
Model		CH940	CH960	CH980	CH1000
Gross Power @ 3600 rpm	Max. hp (kW)	34 (25.4)	36 (26.9)	38 (28.3)	40 (29.8)
Displacement	cu in (cc)	61 (999)			
Bore	in (mm)	3.5 (90)			
Stroke	in (mm)	3.1 (78.5)			
Peak Torque @ rpm	ft lb (Nm)	57.8 (78.3) @ 2400 rpm	60 (81.4) @ 2400 rpm	60.7 (82.3) @ 2400 rpm	61.5 (83.4) @ 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)			

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

KOHLER®

Command PRO®

CV940, CV960, CV980, 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

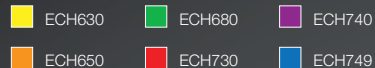
Additional Features:
Large-capacity air, fuel and oil filters; high-performance spark plugs; two-barrel carburetor; hydraulic valve lifters

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)			

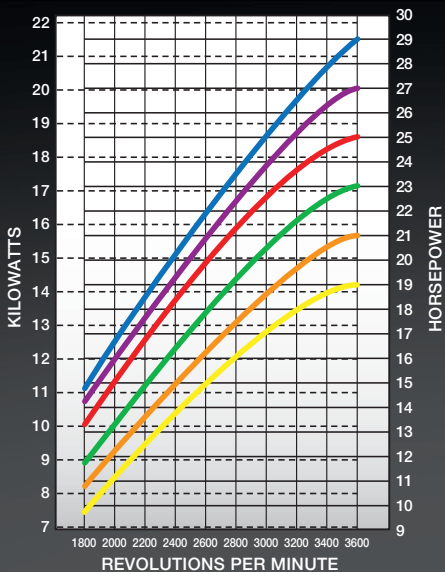
KOHLER®

Command PRO® Closed-Loop EFI

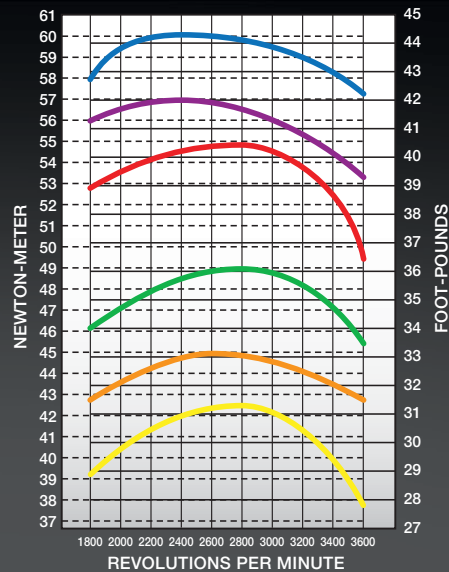
ECH630, ECH650, ECH680, ECH730, ECH740, ECH749



MAXIMUM POWER



MAXIMUM TORQUE



KOHLER Command PRO[®]
Closed-Loop EFI

19-29 hp



KOHLER[®] 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)					

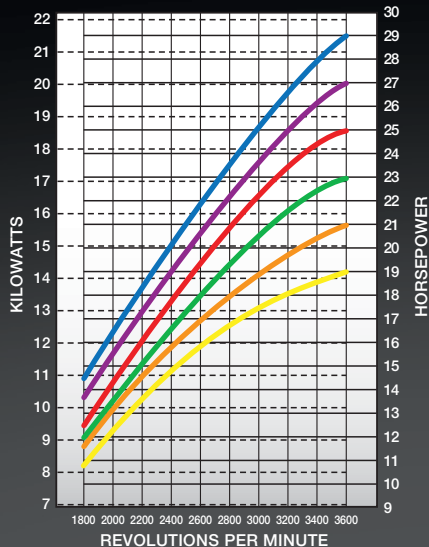
KOHLER®

Command PRO® Closed-Loop EFI

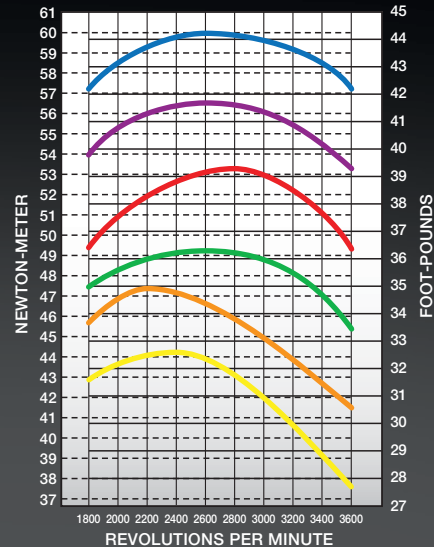
ECV630, ECV650, ECV680, ECV730, ECV740, ECV749



MAXIMUM POWER



MAXIMUM TORQUE



KOHLER Command PRO[®]
Closed-Loop EFI

19-29 hp



KOHLER[®] Command PRO[®]
Closed-Loop EFI 29 hp

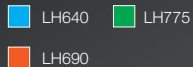
Cooling: Air
Cylinders: V-Twin
Shaft: Vertical
Warranty: 3-Yr Commercial

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

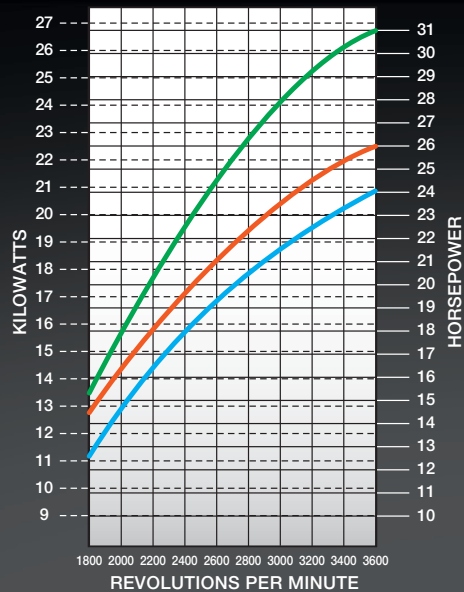
Model		ECV630	ECV650	ECV680	ECV730	ECV740	ECV749
Gross Power @ 3600 rpm	Max. hp (kW)	19 (14.2)	21 (15.7)	23 (17.2)	25 (18.6)	27 (20.1)	29 (21.6)
Displacement	cu in (cc)	42 (694)			45 (747)		
Bore	in (mm)	3.3 (83)					
Stroke	in (mm)	2.6 (67)			2.7 (69)		
Peak Torque @ rpm	ft lb (Nm)	32.6 (44.2) @ 2400 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[®] Aegis[®]

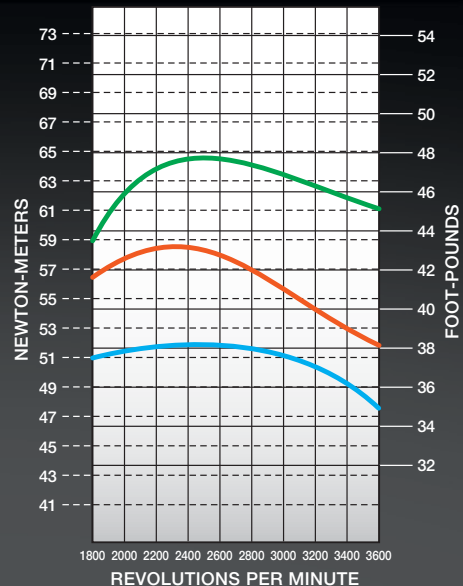
LH640, LH690, LH775



MAXIMUM POWER



MAXIMUM TORQUE




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

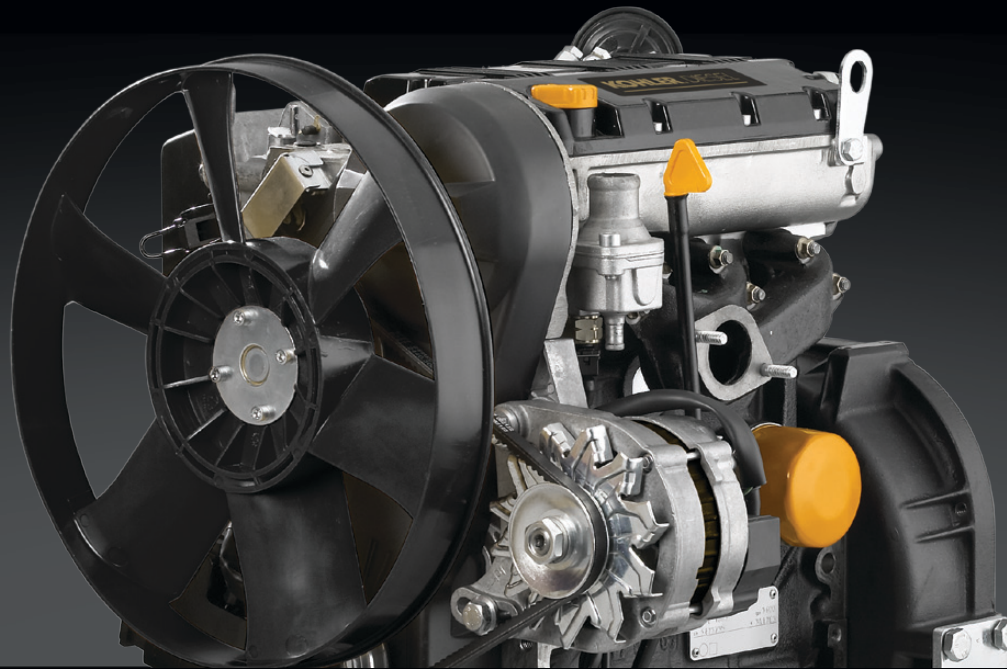
Model		LH640	LH690	*LH775
Gross Power @ 3600 rpm	Max. hp (kW)	24 (17.9)	26 (19.4)	31 (23.1)
Displacement	cu in (cc)	38.1 (624)	41.1 (674)	45.6 (747)
Bore	in (mm)	3 (77)	3.2 (80)	3.3 (83)
Stroke	in (mm)	2.6 (67)		2.7 (69)
Peak Torque @ rpm	ft lb (Nm)	38.3 (51.9) @ 2400 rpm	42.9 (58.1) @ 2400 rpm	47.7 (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.

KOHLER Diesels



KOHLER Diesel Engines

Engine Family	Features	Shaft	Horsepower										
			6.7	9.8	16.8	18.8	21.7	25.2	26.1	34.9	36.9	40.2	51
KOHLER Air-Cooled Diesels	Single-Cylinder Direct Injection 3-Yr Commercial Warranty	Horizontal											
	Two-Cylinder Direct Injection 3-Yr Commercial Warranty												
	Three-Cylinder Direct Injection 3-Yr Commercial Warranty												
KOHLER Liquid-Cooled Diesels	Two-Cylinder Indirect Injection 3-Yr Commercial Warranty												
	Three-Cylinder Indirect Injection 3-Yr Commercial Warranty												
	Four-Cylinder Indirect Injection 3-Yr Commercial Warranty												

KOHLER Diesel

6.7-9.8 hp



KOHLER® Diesel 9.8 hp

Cooling: Air
Cylinders: Single
Shaft: Horizontal
Warranty: 3-Yr Commercial

Engine Features:
Four-stroke, fully pressurized lubrication, cast-iron liner, direct injection
Emissions: EPA- and CARB-compliant

Model		KD350	KD420
Gross Power @ 3600 rpm	Max. hp (kW)	6.7 (5)	9.8 (7.3)
Displacement	cu in (cc)	21.3 (349)	27 (442)
Bore	in (mm)	3.2 (82)	3.4 (86)
Stroke	in (mm)	2.6 (66)	3 (76)
Peak Torque @ rpm	ft lb (Nm)	12.2 (16.6) @ 2400 rpm	17 (23) @ 2200 rpm
Compression Ratio		20.3:1	
Dry Weight	lb (kg)	72.7 (33)	99.1 (45)
Fuel Capacity	U.S. qt (L)	4.5 (4.3)	5.3 (5)
Oil Capacity	U.S. qt (L)	1.3 (1.2)	1.6 (1.5)
Lubrication		Full-pressure lubrication with full-flow filter	
Dimensions L x W x H	in (mm)	12.9 x 15.7 x 18.4 (328 x 399 x 468)	13.2 x 15.9 x 20.2 (336 x 403 x 512)

KOHLER Diesel

18.8-34.9 hp



KOHLER® Diesel 25.2 hp

Cooling: Air
Cylinders: Multiple
Shaft: Horizontal
Warranty: 3-Yr Commercial

Engine Features:
Four-stroke, integral fan air cooling, aluminum alloy independent head, electric start, direct injection
Emissions: EPA- and CARB-compliant

Model		KD425-2	KD477-2	KD625-2	KD625-3
Gross Power @ rpm	Max. hp (kW)	18.8 (14) @ 3600 rpm	17.2 (12.8) @ 2700 rpm	25.2 (18.8) @ 3000 rpm	36.9 (27.5) @ 3000 rpm
Displacement	cu in (cc)	51.9 (851)	58.2 (954)	76.2 (1248)	114.1 (1870)
Bore	in (mm)	3.3 (85)	3.5 (90)	3.7 (95)	
Stroke	in (mm)	3 (75)		3.5 (88)	
Cylinders		2			3
Peak Torque @ rpm	ft lb (Nm)	31 (42) @ 2200 rpm	40.6 (57.5) @ 2200 rpm	55.3 (75) @ 2000 rpm	84.8 (115) @ 2000 rpm
Compression Ratio		19:1		17.5:1	17:1
Dry Weight	lb (kg)	116.6 (53)	171.6 (77.8)	242.6 (110)	374.6 (170)
Oil Capacity	U.S. qt (L)	1.9 (1.8)	3.2 (3)	2.8 (2.6)	5.3 (5)
Lubrication		Full-pressure lubrication with full-flow filter			
Dimensions L x W x H	in (mm)	19.1 x 18.3 x 19.6 (485 x 464 x 498)	22.7 x 19 x 22.2 (577 x 480 x 565)	24.9 x 22 x 23.6 (633 x 559 x 600)	30.3 x 20.7 x 24.1 (770 x 525 x 612)

KOHLER Diesel

16.8-34.9 hp



KOHLER® Diesel 26.1 hp

Cooling: Liquid
Cylinders: Multiple
Shaft: Horizontal
Warranty: 3-Yr Commercial

Engine Features:
Four-stroke in-line, cast-iron block, aluminum cylinder head with overhead cam and integrated fuel injection system
Emissions: EPA- and CARB-compliant

Model		KDW702	KDW1003	KDW1404
Gross Power @ 3600 rpm	Max. hp (kW)	16.8 (12.5)	26.1 (19.5)	34.9 (26)
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)	29.9 (40.5) @ 2000 rpm	47.2 (64) @ 2000 rpm	62 (84) @ 2000 rpm
Compression Ratio		22.8:1		
Dry Weight	lb (kg)	145.4 (66)	187.3 (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)

KOHLER. Diesel

40.2-64.4 hp



KOHLER® Diesel 40.2 hp

Cooling: Liquid
Cylinders: Multiple
Shaft: Horizontal
Warranty: 3-Yr Commercial

Engine Features:
Four-stroke in-line, cast-iron block, cast-iron cylinder head,
hydraulic lifters, indirect injection
Emissions: EPA- and CARB-compliant

Model		KDW 1603	KDW 2204	KDW 2204T*
Gross Power @ 3000 rpm	Max. hp (kW)	40.2 (30)	51 (38)	64.4 (48)
Displacement	cu in (cc)	100.6 (1649)	134.2 (2199)	
Bore	in (mm)	3.5 (88)		
Stroke	in (mm)	3.6 (90.4)		
Cylinders		3	4	
Peak Torque @ rpm	ft lb (Nm)	83.3 (113) @ 1600 rpm	106.2 (144) @ 2000 rpm	140.1 (190) @ 1800 rpm
Compression Ratio		22:1	22.5:1	22.8:1
Dry Weight	lb (kg)	343.8 (156)	423.1 (192)	434.2 (197)
Oil Capacity	U.S. qt (L)	4 (3.8)	4.8 (4.5)	
Lubrication		Full-pressure lubrication with full-flow filter		
Dimensions L x W x H	in (mm)	22.2 x 17.5 x 23.3 (563 x 445 x 593)	26.1 x 17.5 x 23.3 (663 x 445 x 593)	26.1 x 18.5 x 25.2 (663 x 471 x 640)

*Turbo charged

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

Horsepower ratings meets 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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