# rehlko



Kohler Engines is now Rehlko

# Command PRO®

Gasoline Engines

4.5 – 14 hp | 3.3 – 10.5 kW

Discover the configurable solution for all the equipment in your fleet. Command PRO engines: the most factory options.







Dependable operation

Built to last



Longer runtimes

Easier repowering

Compatible with all kinds
Of machines



All-weather performance

# Built to *finish* every job it starts.

This is what it takes to be a PRO. Performance enhancing features like a heavy-duty air cleaner, forged-steel crankshaft, electronic ignition and cast-iron cylinder liner. Command PRO<sub>®</sub> is the standard for professional-grade power and performance.

### Popular factory options

2:1 GEAR BOX (7 HP)

2:1 WITH CLUTCH GEAR BOX

6:1 GEAR BOX

HIGH-ALTITUDE KITS

12-VOLT STARTER

EXHAUST DEFLECTOR

3-, 10- OR 18- (9.5- AND 14-HP) AMP CHARGING

CRANKSHAFT/PTO VARIATIONS

NO LOAD IDLE SOLENOID FOR FUEL ECONOMY

REMOTE THROTTLE

CARBURETOR SHUTDOWN SOLENOID

BALANCE SHAFT 9.5 HP

IN-LINE FUEL FILTER

EMC AND CANADIAN RFI STANDARDS

EU EMISSIONS AND NOISE COMPLIANCE

**EPA PHASE III COMPLIANCE** 

EXHAUST DEFLECTOR

LOW-PROFILE AIR CLEANER

LOW-PROFILE MUFFLER

**EXTENDED OIL FILL** 

REMOTE THROTTLE

REMOTE CHOKE

ELECTRONIC GOVERNOR

PULSE PUMP

PURGE PORT FOR QUAD-CLEAN AIR CLEANER

TRI-FUEL CAPABLE

#### Standard features

Quad-Clean™ Heavy-duty cyclonic air cleaner

Built-in warm-air system for winter operation

OHV Slant cylinder

Cast-iron cylinder liner

Large capacity metal fuel tank

Three fuel filters: fill neck, In-tank and carburetor inlet

Electronic ignition

Large-capacity muffler with heat shield wnd spark arrestor

Carb Tier 3 certified

Increased displacement

Balance Shaft (14 hp)

Dual ball bearings

Steel-forged-and-hardened crankshaft

Dual oil fills and drains

Automatic low oil engine shutdown system

Stellite®-Faced exhaust valve

Carbon canister fuel cap

Water trap to separate moisture in fuel

Swirl-induction combustion chamber

Easy-access throttle, choke and fuel shutoff

Automatic compression release

Mechanical governor

Sound-deadening alloy crankcase

Carburetor bowl drain

High-inertia flywheel

Silenced air intake

Indexable Easy-Pull™ recoil starter

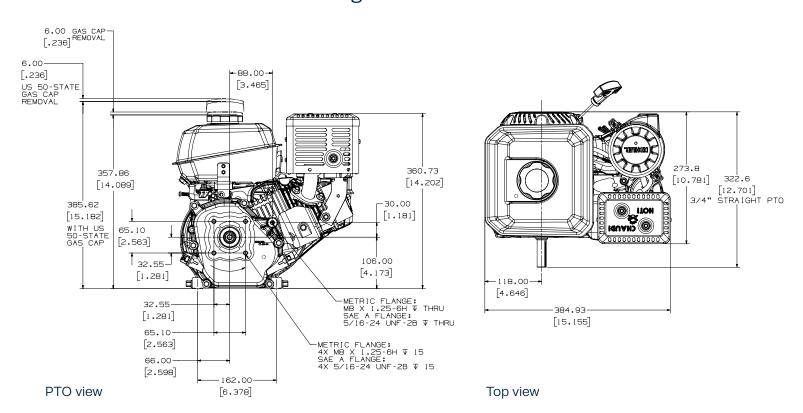
Fuel Secure™ auto fuel shutoff (Basic recoil specs only)

3-Year commercial limited Warranty



# Command PRO<sub>®</sub>

4.5-5.5 HP Horizontal-Shaft Engines

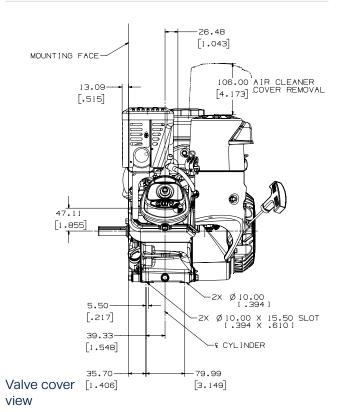


MODEL		CH245	CH255
POWER @ 3600 rpm Max.hp (kW)		4.5 (3.3)	5.5 (4.0)
DISPLACEMENT	cu in (cc)	10.8	(177)
BORE	in (mm)	2.7	(68)
STROKE	in (mm)	1.9 (49)	
PEAK TORQUE @ rpm ft-lb (Nm)		7.2 (9.8) @ 2800	8.3 (11.2) @ 2800
COMPRESSION RATIO		8:5:1	
DRY WEIGHT	lb (kg)	33.2	(15)
OIL CAPACITY U.S. qt (L)		0.6 (0.6)	
LUBRICATION		SPLASH	
DIMENSIONS† L×W×H in (mm)		10.28 x 15.16 x 15.18 (261 x 385 x 386)	

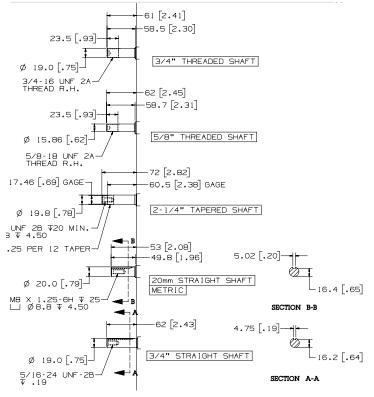
Four-cycle, single-cylinder, overhead valve, air-cooled, gasoline, horizontal shaft, aluminum head and crankcase with cast-iron cylinder liner.

#### Data

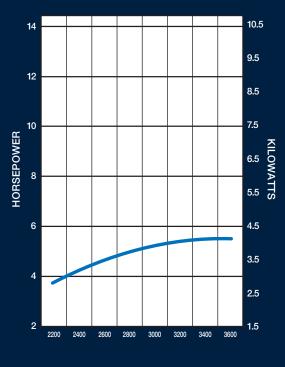
#### Dimensions (mm)



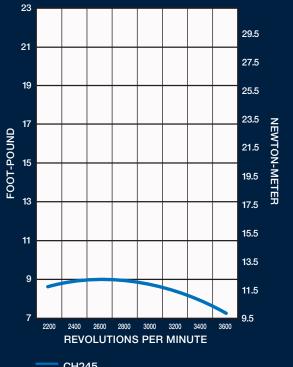
#### Shaft variations



# Maximum power



# Maximum torque



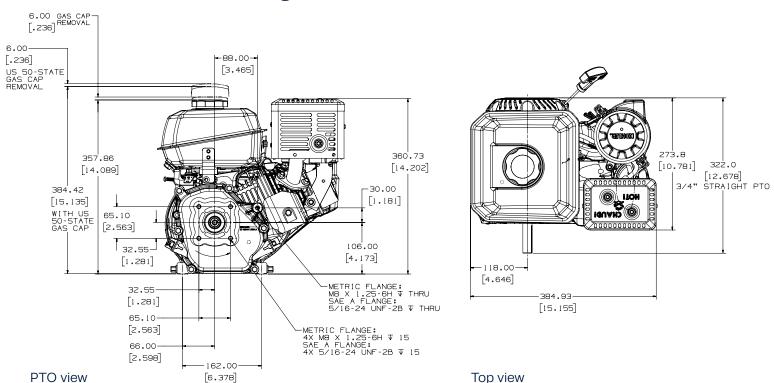
CH245 CH245

<sup>\*</sup>Horsepower ratings exceed 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 Co. Engine Engineering. Kohler reserves the right to change product specifications, designs and equipment without notice and without incurring obligation.

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

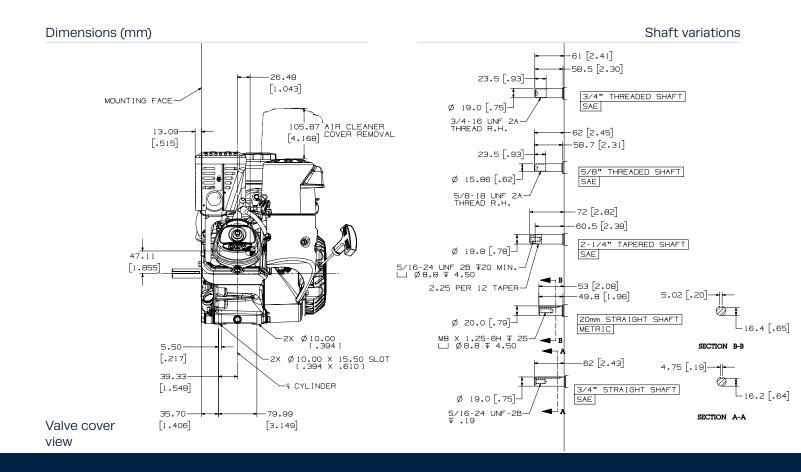
Length is PTO mounting face to recoil cover. Width is fuel tank to muffler. Height is from mounting surface to top of fuel cap.

#### 6-HP Horizontal Shaft Engines



MODEL		CH260
POWER @ 3600 rpm*Max.hp (kW)		6 (4.5) @ 4000
DISPLACEMENT	cu in (cc)	12.7 (208)
BORE	in (mm)	2.8 (70)
STROKE	in (mm)	2.1 (54)
PEAK TORQUE @ rpm ft-lb (Nm)		10.4 (14.1) @ 3000
COMPRESSION RATIO		8.8:1
DRY WEIGHT	lb (kg)	38.7 (17.5)
OIL CAPACITY U.S	. qt (L)	0.6 (0.6)
LUBRICATION		SPLASH
DIMENSIONS L×W×H in (mm)		10.3 X 15.2 X 15.1 (260 X 385 X 384)

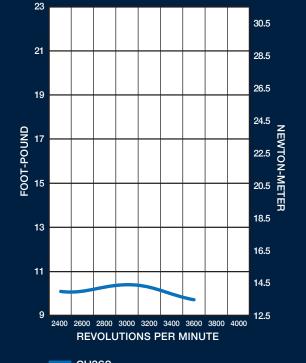
Four-cycle, single-cylinder, overhead valve, air-cooled, gasoline, horizontal shaft, aluminum head and crankcase with cast-iron cylinder liner.





2400 2600 2800 3000 3200 3400 3600 3800 4000

REVOLUTIONS PER MINUTE



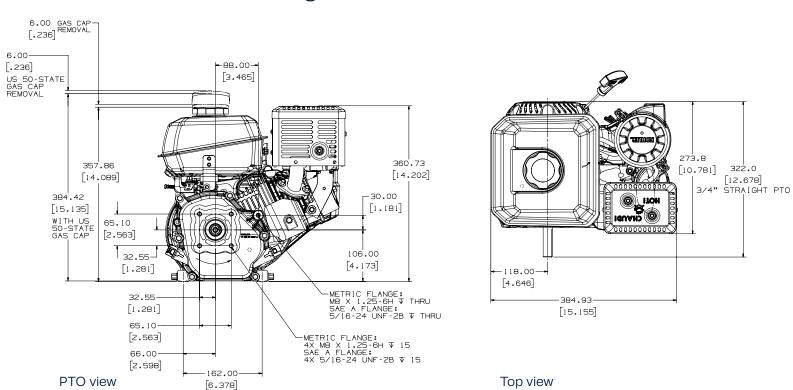
CH260 CH260

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#### 7-HP Horizontal Shaft Engines



MODEL		CH270
POWER @ 3600 rpm*Max.hp (kW)		7 (5.2) @ 4000
DISPLACEMENT	cu in (cc)	12.7 (208)
BORE	in (mm)	2.8 (70)
STROKE	in (mm)	2.1 (54)
PEAK TORQUE @ rpm ft-lb (Nm)		10.5 (14.2) @ 3000
COMPRESSION RATIO		8.8:1
DRY WEIGHT	lb (kg)	38.7 (17.5)
OIL CAPACITY U.S.	. qt (L)	0.6 (0.6)
LUBRICATION		SPLASH
DIMENSIONS L×W×H in (mm)		10.3 X 15.2 X 15.1 (260 X 385 X 384)

Four-cycle, single-cylinder, overhead valve, air-cooled, gasoline, horizontal shaft, aluminum head and crankcase with cast-iron cylinder liner.

10

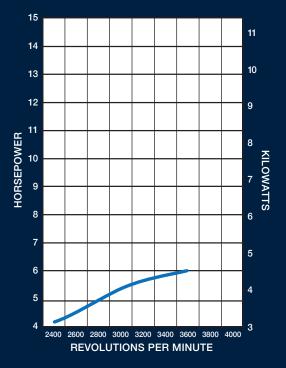
Dimensions (mm) Shaft variations -61 [2.41] -58.5 [2.30] [1.043] 3/4" THREADED SHAFT
SAE MOUNTING FACE-Ø 19.0[.75] 13.09--62 [2.45] [.515] -58.7 [2.31] 23.5 [.93] 5/8" THREADED SHAFT Ø 15.86 [.62]--72 [2.82] -60.5 [2.38] 2-1/4" TAPERED SHAFT Ø 19.8 [.78]-2.25 PER 12 TAPER-SECTION B-B [.217] -2X Ø10.00 X 15.50 SLOT 39.33-₩ę CYLINDER [1.548]

# Maximum power

[1.406]

Valve cover

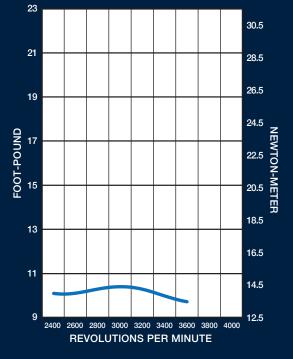
view



# Maximum torque

5/16-24 UNF-2B-▼ .19

SECTION A-A

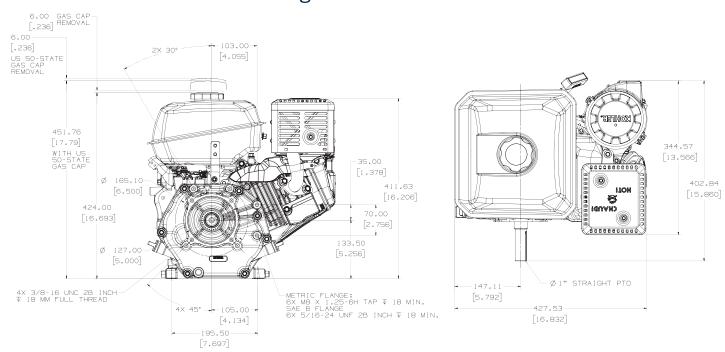


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#### 9.5-HP Horizontal Shaft Engines



PTO view Top view

MODEL		CH395
POWER @ 3600 rpm*Max.hp (kW)		9.5 (7.1) @ 4000
DISPLACEMENT	cu in (cc)	16.9 (277)
BORE	in (mm)	3.1 (78)
STROKE	in (mm)	2.3 (58)
PEAK TORQUE @ rpm ft-lb (Nm)		13.9 (18.8) @ 2800
COMPRESSION RATIO		8.8:1
DRY WEIGHT	lb (kg)	61.5 (27.9)
OIL CAPACITY U.S	s. qt (L)	1.4 (1.3)
LUBRICATION		SPLASH
DIMENSIONS L×W×H in (mm)		12.4 X 17.8 X 16.8 (315 X 452 X 428)

Four-cycle, single-cylinder, overhead valve, air-cooled, gasoline, horizontal shaft, aluminum head and crankcase with cast-iron cylinder liner.

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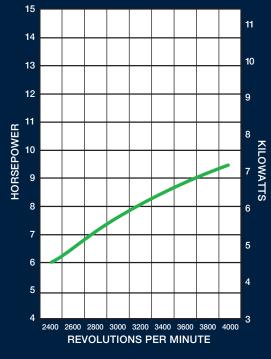
Dimensions (mm) Shaft variations [4.152] - 93.64 GAGE [3.69] Ø 19.05 [.75] GAGE-PRIMARY MOUNTING FACE 29.70 22.15 [.872]-[1.169] 2-1/4" TAPERED SHAFT 5/16-24 UNF-2B ▼ 20-2.25 PER 12 TAPER-Ø 25.39-26.5 [3.483] CENTER OF [0.000] [1.043] 58.31-[2.296] 1" THREADED SHAFT -14 UNF-2 THREAD R.H. Ø 24.96-[2.459] [.983] .824 ED (6) 2X Ø 11.00 X 24.00 SLOT-[.433] X 9.45] M8 X 1.25-6H ▼ 28-13.00 - & CYLINDER 40.50-[3.463] Ø 25.39-[1.594] [1.000] [.856] 58.03 - - 96.00 -2.843

## Maximum power

Valve cover

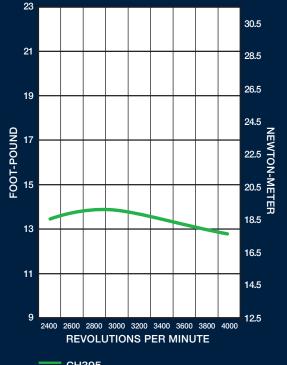
view

[2.285]



### Maximum torque

7/16-20 UNF-2B ▼ 28-



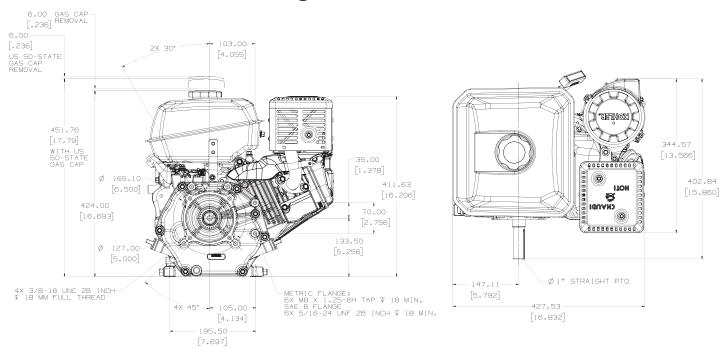
13

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#### 9.5-HP Horizontal Shaft Engines



PTO view Top view

MODEL		CH440
POWER @ 3600 rpm*Max.hp (kW)		14 (10.5) @ 3600
DISPLACEMENT	cu in (cc)	24.7 (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 (33.0)
OIL CAPACITY U.S	6. qt (L)	1.4 (1.3)
LUBRICATION		SPLASH
DIMENSIONS* L×W×H in (mm)		12.7 x 17.8 x 18.4 (324 x 452 x 467)

Four-cycle, single-cylinder, overhead valve, air-cooled, gasoline, horizontal shaft, aluminum head and crankcase with cast-iron cylinder liner.

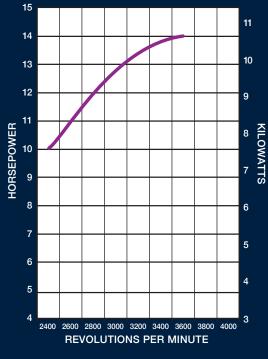
14

Dimensions (mm) Shaft variations [4.152] - 93.64 GAGE [3.69] Ø 19.05 [.75] GAGE-PRIMARY MOUNTING FACE 29.70 22.15 [.872]-2-1/4" TAPERED SHAFT 5/16-24 UNF-2B ▼ 20-2.25 PER 12 TAPER-Ø 25.39-26.5 [3.483] CENTER OF [0.000] [1.043] 58.31-[2.296] 1" THREADED SHAFT -14 UNF-2 THREAD R.H. Ø 24.96-[2.459] [.983] .824 ED (6) 2X Ø 11.00 X 24.00 SLOT-[.433] X 9.45] M8 X 1.25-6H ▼ 28-13.00 - & CYLINDER 40.50-[3.463] Ø 25.39-[1.594] [1.000] [.856] 58.03 - - 96.00 -2.843

## Maximum power

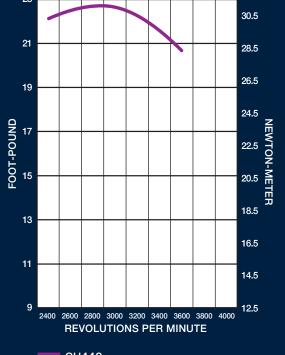
Valve cover view

[2.285]



### Maximum torque

7/16-20 UNF-2B ▼ 28-



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For more information, contact your Rehlko source of supply. Discovery Energy, LLC reserves the right to make modifications without prior notice.

engines.rehlko.com