

KOHLER® COMMAND PRO®

ENGINE TYPE		Four-cycle, single cylinder, overhead valve, air-cooled, gasoline, horizontal shaft, aluminum head and crankcase with cast-iron cylinder liner	
MODEL		CH245	CH255
GROSS 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)
FUEL CAPACITY	U.S. qt (L)		3.1 (3.0)
LUBRICATION			Splash
*DIMENSIONS L x W x H	in (mm)	10.28 x 15.16 x 15.18 (261 x 385 x 386)	
CRANKSHAFT HEIGHT	in (mm)	4.2 (106.0)	

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

STANDARD FEATURES

Quad-Clean™ heavy-duty cyclonic air cleaner	Increased displacement for more power	Easy-access throttle, choke and fuel shutoff
Built-in warm-air system for winter operation	Dual ball bearings	Automatic compression release
OHV slant cylinder	Steel-forged-and-hardened crankshaft	Mechanical governor
Cast-iron cylinder liner	Dual oil fills and drains	Sound-deadening alloy crankcase
Large-capacity metal fuel tank	Automatic low-oil engine shutdown system	Carburetor bowl drain
Two fuel filters: fill neck and in-tank	Carbon canister fuel cap	High inertia flywheel
Electronic ignition	Remote choke and throttle capable	Silenced air intake
Quiet muffler with heat shield and spark arrestor	Swirl-induction combustion chamber	Fuel Secure™ auto fuel shutoff
CARB Tier 3 / EPA Phase III-certified		3-year limited warranty

POPULAR FACTORY OPTIONS

2:1 with clutch gear box	EMC and Canadian RFI Standards	Low-profile muffler
6:1 gear box	Exhaust deflector	3- and 10-amp charging systems
High-altitude kits	Low-profile air cleaner	Crankshaft/PTO variations (keyed, tapered, threaded)
12-volt starter		

KOHLER
IN POWER. SINCE 1920.

KOHLER® COMMAND PRO®

4.5–5.5 HP Engines



For more information, contact your KOHLER source of supply. Kohler Co. reserves the right to make modifications without prior notice.

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SMALL SIZE. BIG POWER.

KOHLER® COMMAND PRO® 4.5–5.5 HP Horizontal-Shaft Engines



CH255

KOHLER® COMMAND PRO®

With a convenient drop-in design, the KOHLER Command PRO 4.5 and 5.5 hp engines pack long-lasting commercial power into compact, industry-standard dimensions. And they feature longer runtimes. So you get better, more dependable performance out of your equipment. Time and time again.

DEPENDABLE OPERATION

- New twist-off air cleaner cover for easy maintenance
- Protects from airborne contaminants that can easily clog traditional air filters
- Quad-Clean™ all-season four-stage cyclonic air filter—effective engine protection for tough-and-dirty conditions

LONGER RUNTIMES

- Large-capacity fuel tank means more time working, less time filling
- Electronic ignition and an advanced combustion system design help reduce fuel consumption

ALL-WEATHER PERFORMANCE

- Quad-Clean air filter reconfigures in seconds to recycle engine heat
- Command PRO starts effortlessly in weather conditions from 0 to 110 degrees

BUILT TO LAST

- Oil Sentry™ automatically shuts engine down in low-oil conditions
- Cast-iron cylinder liners, dual ball bearings and a forged crankshaft for long engine life

