

NEW

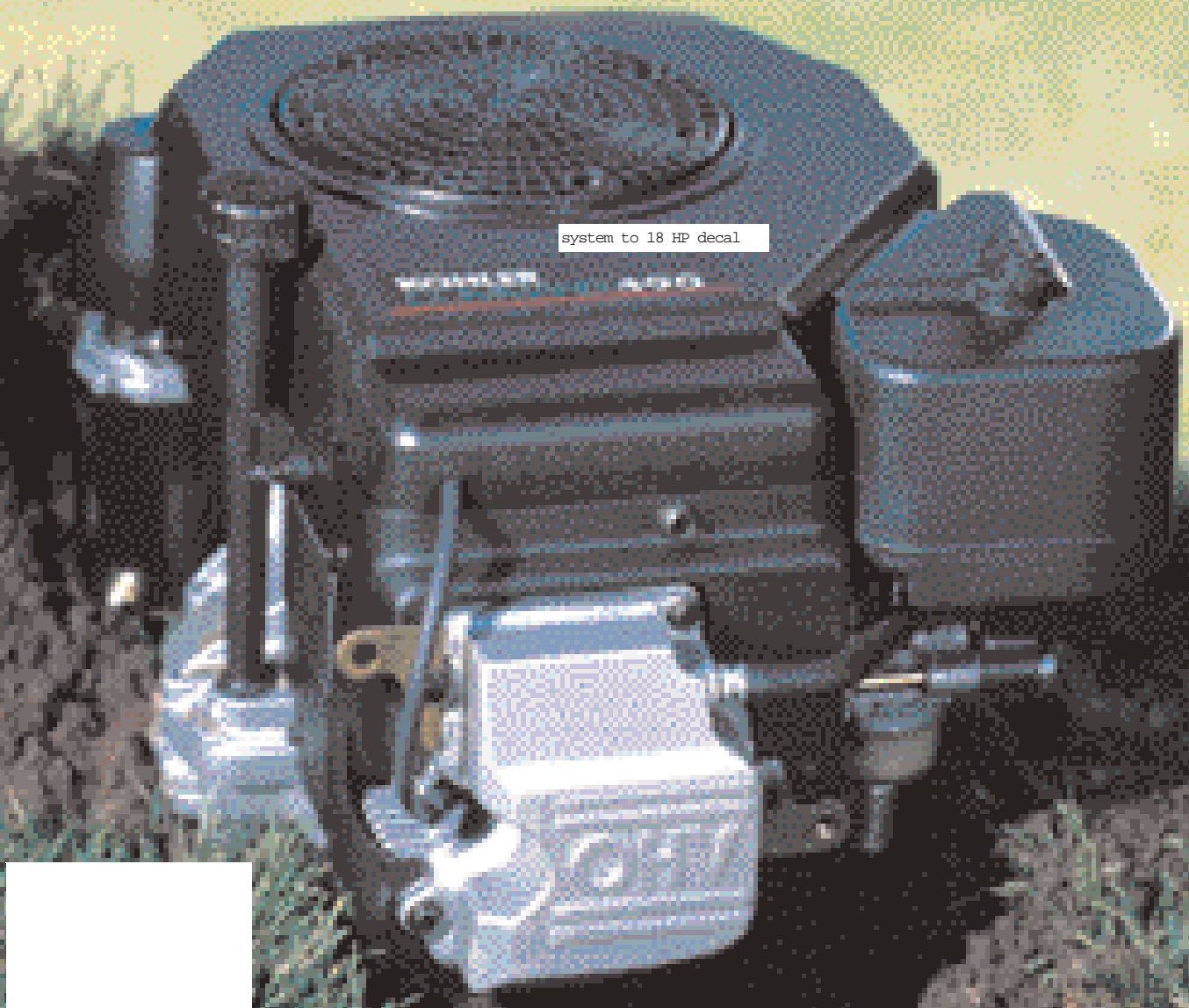
18 HP model

KOHLER® COMMAND

Unleash the power of Command.

KOHLER Command® 16, 17 and 18 HP vertical-shaft, single-cylinder engines

- Increased displacement – 460 and 490 cc
- Peak power and torque
- Hydraulic valve lifters
- Full pressure lubrication
- Full-flow oil filter

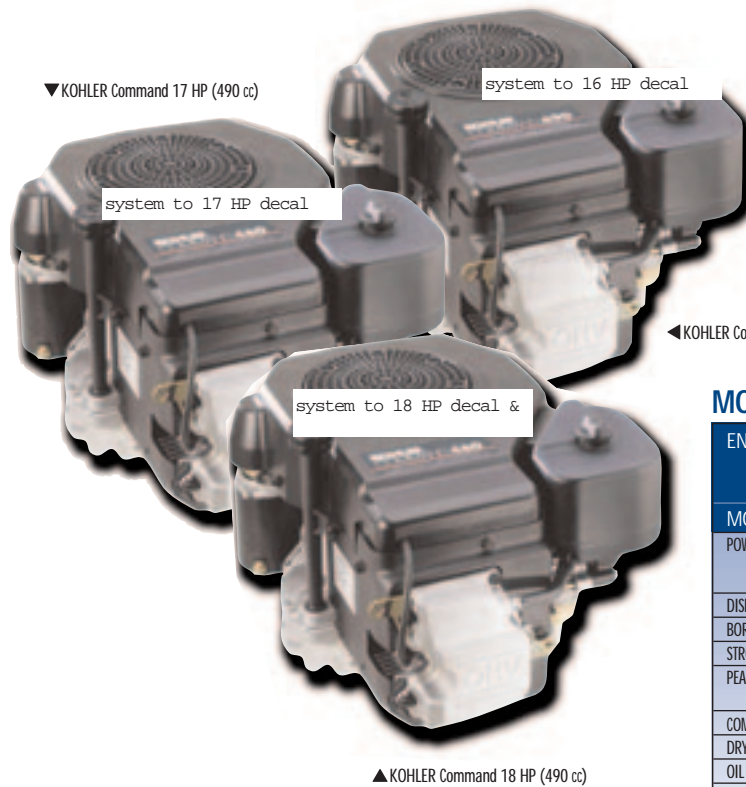


KOHLER Command® – more power in a single-cylinder package.

The new KOHLER Command 16, 17 and 18 HP vertical-shaft engines offer the same outstanding features as the other Command singles. Designed with a longer stroke resulting in greater displacement – 460 and 490 cc – these engines deliver the increased power and torque essential for today's consumers and their lawn and garden projects.

INCREASED DISPLACEMENT

The larger displacements provide a distinct power and torque advantage across all speed ranges. Combine that with full pressure lubrication, a full-flow oil filter, dual-element air cleaner and exclusive KOHLER hydraulic valve lifters, and your customers are sure to demand Command engines.



EASY, DEPENDABLE STARTS

- Electronic ignition system
- Fixed-jet carburetor
- Automatic compression release

RELIABILITY & LONG-LIFE DESIGN

- Full pressure lubrication
- Hydraulic valve lifters
- Full-flow oil filter
- Dual-element air filter and precleaner

PEAK POWER PERFORMANCE

- Overhead-valve design
- Dual-ported head (CV492)
- Increased displacement
- High-inertia flywheel

QUIET, SMOOTH OPERATION

- Balance system
- Mechanical governor
- Advanced muffler system (optional)
- CARB and EPA emission certified

USER-FRIENDLY MAINTENANCE

- Oil Sentry™ shutoff and warning light (optional)
- Fuel shutdown solenoid (optional)
- Two-year limited warranty

MODEL SPECIFICATIONS

ENGINE TYPE		Four-cycle, vertical-shaft, single-cylinder, overhead-valve, air-cooled, gasoline, pressure lubricated with oil filter, aluminum head and crankcase with cast-iron cylinder liner		
MODEL:		CV460	CV490	CV492
POWER (@3600 RPM)*	HP (kW)	16 (11.9)	17 (12.7)	18 (13.4)
	Maximum Recommended	13.6 (10.1)	14.5 (10.8)	15.3 (11.4)
DISPLACEMENT	cu. in. (cc)	27.9 (460)	29.9 (490)	29.9 (490)
BORE	in. (mm)	3.42 (87)	3.54 (90)	3.54 (90)
STROKE	in. (mm)	3.03 (77)	3.03 (77)	3.03 (77)
PEAK TORQUE @ MAXIMUM	lbs. ft. (Nm)	26.7 (36.2)	27.9 (37.8)	28.1 (38.1)
		@ 2400 RPM	@ 2400 RPM	@ 2800 RPM
COMPRESSION RATIO		8.5:1	8.7:1	8.7:1
DRY WEIGHT	lbs. (kg)	90 (40.8)	90 (40.8)	90 (40.8)
OIL CAPACITY W/FILTER	U.S. quarts (liters)	2 (1.9)	2 (1.9)	2 (1.9)
LUBRICATION		Full pressure w/full-flow filter	Full pressure w/full-flow filter	Full pressure w/full-flow filter
DIMENSIONS	in. (mm)			
	Length	18.23 (463)	18.23 (463)	18.23 (463)
	Width	14.76 (375)	14.76 (375)	14.76 (375)
	Height	12.64 (321)	12.64 (321)	12.64 (321)

* Horsepower ratings are in accordance with Society of Automotive Engineers Small Engine Test Code J1995. 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 Department. Kohler reserves the right to change product specifications, designs and equipment without notice and without incurring obligation.



Certification #US97/0977

FOR MORE INFORMATION, CONTACT YOUR KOHLER SOURCE OF SUPPLY, OR CALL TOLL FREE IN THE U.S. AND CANADA 1-800-544-2444.

KOHLER CO., KOHLER, WISCONSIN 53044 TEL 920-457-4441 FAX 920-459-1570
KohlerEngines.com

© 2002 by Kohler Co. All rights reserved.



BORN TO RUN

Printed in USA E-2073-A 4/02