



Vertical Single Cylinder Specifications 13, 15, 16, 17 HP

MODEL	CV13	CV15	CV460	CV490
MAX. POWER @ 3600 RPM hp (kW)	13.00 (9.75)	15.00 (11.20)	16.00 (11.90)	17.00 (12.70)
DISPLACEMENT cu. in. (cc)	24.30 (398.00)	26.00 (426.00)	27.90 (460.00)	29.90 (490.00)
BORE in. (mm)	3.43 (87.00)	3.55 (90.00)	3.42 (87.00)	3.54 (90.00)
STROKE in. (mm)	2.64 (67.00)	2.64 (67.00)	3.03 (77.00)	3.03 (77.00)
MAX TORQUE lbs. ft. (Nm)	20.80 (28.20) @ 2600 RPM	23.80 (32.27) @ 2400 RPM	26.80 (36.34) @ 2400 RPM	27.70 (37.56) @ 2400 RPM
COMPRESSION RATIO	8.5:1	8.5:1	8.2:1	8.4:1
DRY WEIGHT lbs. (kg)	87.00 (39.50)	87.00 (39.50)	80.00 (36.30)	80.00 (36.30)
OIL CAPACITY U.S. pints (liters)	4.00 (1.90)	4.00 (1.90)	4.00 (1.90)	4.00 (1.90)
LUBRICATION	Full pressure w/full-flow filter	Full pressure w/full-flow filter	Full pressure w/full-flow filter	Full pressure w/full-flow filter
*DIMENSIONS L x W x H	17.76" x 14.76" x 12.30"	17.76" x 14.76" x 12.30"	18.23" x 14.71" x 12.64"	18.23" x 14.71" x 12.64"

*Height is air cleaner knob to PTO mounting face (Subtract 1.36" for no recoil). Length measures valve cover to base of blower housing. Width excludes muffler. (Add 2.69" for muffler).

Vertical Twin Cylinder Specifications 17, 18, 20, 22, 25 HP

MODEL	CV17	CV18	CV20	CV22	CV25
MAX. POWER @ 3600 RPM hp (kW)	17.00 (12.70)	18.00 (13.40)	20.00 (14.90)	22.00 (16.40)	25.00 (18.40)
DISPLACEMENT cu. in. (cc)	34.20 (561.00)	38.00 (624.00)	38.00 (624.00)	41.10 (674.00)	44.00 (725.00)
BORE in. (mm)	2.87 (73.00)	3.03 (77.00)	3.03 (77.00)	3.15 (80.00)	3.27 (83.00)
STROKE in. (mm)	2.64 (67.00)	2.64 (67.00)	2.64 (67.00)	2.64 (67.00)	2.64 (67.00)
MAX TORQUE lbs. ft. (Nm)	27.50 (37.28) @ 2200 RPM	30.50 (41.35) @ 2600 RPM	32.50 (44.06) @ 2600 RPM	33.00 (44.74) @ 2600 RPM	40.00 (54.23) @ 2200 RPM
COMPRESSION RATIO	8.5:1	8.5:1	8.5:1	8.5:1	9:1
DRY WEIGHT lbs. (kg)	90.00 (41.00)	90.00 (41.00)	90.00 (41.00)	90.00 (41.00)	94.00 (43.00)
OIL CAPACITY U.S. quarts (liters)	2.00 (1.90)	2.00 (1.90)	2.00 (1.90)	2.00 (1.90)	2.10 (2.00)
LUBRICATION	Full pressure w/full-flow filter	Full pressure w/full-flow filter	Full pressure w/full-flow filter	Full pressure w/full-flow filter	Full pressure w/full-flow filter
*DIMENSIONS L x W x H	17.80" x 17.70" x 14.08"	17.80" x 17.70" x 14.08"	17.80" x 17.70" x 14.08"	17.80" x 17.70" x 14.08"	18.24" x 17.70" x 14.08"

*Height is to PTO mounting face. Length is air cleaner cover to base of blower housing.

Horizontal Single Cylinder Specifications 11, 13, 15 HP

MODEL	CH11	CH13	CH15
MAX. POWER @ 3600 RPM hp (kW)	11.00 (8.20)	13.00 (9.75)	15.00 (11.20)
DISPLACEMENT cu. in. (cc)	24.30 (398.00)	24.30 (398.00)	26.00 (426.00)
BORE in. (mm)	3.43 (87.00)	3.43 (87.00)	3.55 (90.00)
STROKE in. (mm)	2.64 (67.00)	2.64 (67.00)	2.64 (67.00)
MAX TORQUE lbs. ft. (Nm)	20.10 (27.25) @ 2200 RPM	20.80 (28.20) @ 2600 RPM	23.80 (32.27) @ 2400 RPM
COMPRESSION RATIO	8.5:1	8.5:1	8.5:1
DRY WEIGHT lbs. (kg)	88.30 (40.00)	88.30 (40.00)	88.30 (40.00)
OIL CAPACITY U.S. quarts (liters)	4.00 (1.90)	4.00 (1.90)	4.00 (1.90)
FUEL CAPACITY U.S. quarts (liters)	5.00 (4.70)	5.00 (4.70)	5.00 (4.70)

LUBRICATION	Full pressure w/full-flow filter	Full pressure w/full-flow filter	Full pressure w/full-flow filter
*DIMENSIONS L x W x H	13.74" x- 19.78" x 17.68"	13.74" x- 19.78" x 17.68"	13.74" x- 19.78" x 17.68"

*Length includes recoil starter to PTO mounting face. (Subtract 2.35" for no-recoil). Height measures dipstick to base of blower housing.

Horizontal Twin Cylinder Specifications 18, 20, 22, 25 HP

MODEL	CH18	CH20	CH22	CH25
MAX. POWER @ 3600 RPM hp (kW)	18.00 (13.40)	20.00 (14.90)	22.00 (16.40)	25.00 (18.40)
DISPLACEMENT cu. in. (cc)	38.00 (624.00)	38.00 (624.00)	41.10 (674.00)	44.00 (725.00)
BORE in. (mm)	3.03 (77.00)	3.03 (77.00)	3.15 (80.00)	3.27 (83.00)
STROKE in. (mm)	2.64 (67.00)	2.64 (67.00)	2.64 (67.00)	2.64 (67.00)
MAX TORQUE lbs. ft. (Nm)	30.50 (41.35) @ 2600 RPM	32.50 (44.06) @ 2600 RPM	33.00 (44.74) @ 2600 RPM	40.00 (54.23) @ 2200 RPM
COMPRESSION RATIO	8.5:1	8.5:1	8.5:1	9:1
DRY WEIGHT lbs. (kg)	90.00 (41.00)	90.00 (41.00)	90.00 (41.00)	94.00 (43.00)
OIL CAPACITY U.S. quarts (liters)	2.00 (1.90)	2.00 (1.90)	2.00 (1.90)	2.10 (2.00)
LUBRICATION	Full pressure w/full-flow filter	Full pressure w/full-flow filter	Full pressure w/full-flow filter	Full pressure w/full-flow filter
*DIMENSIONS L x W x H	13.00" x 17.70" x 18.60"	13.00" x 17.70" x 18.60"	13.00" x 17.70" x 18.60"	13.98" x 17.70" x 18.96"

*Length is to PTO mounting face.

Horsepower ratings (shown as gross) 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 Co. reserves the right to change product specifications, designs and standard equipment without notice and without incurring obligation.

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