

KOHLER® COMMAND PRO® EFI

32.5–38 HP Engines



KOHLER®
IN POWER. SINCE 1920.

THE MUSCLE YOU NEED FOR COMMERCIAL APPLICATIONS.

Whatever the job or power range, the KOHLER® Command PRO® 999 cc engine—models from 32.5 to 38 hp—takes the gas engine to powerful heights of horsepower, torque and reliability. Redesigned to feature the latest engine cooling technology to improve durability.

KOHLER COMMAND PRO

PROVEN DURABILITY AND RELIABILITY

- Heavy-duty sleeve bearings provide extra protection for commercial loads
- Fully integrated oil cooler extends engine and oil life

EXCEPTIONAL PERFORMANCE

- Robust torque output handles the toughest commercial applications
- Advanced governor response delivers power without slowing the engine





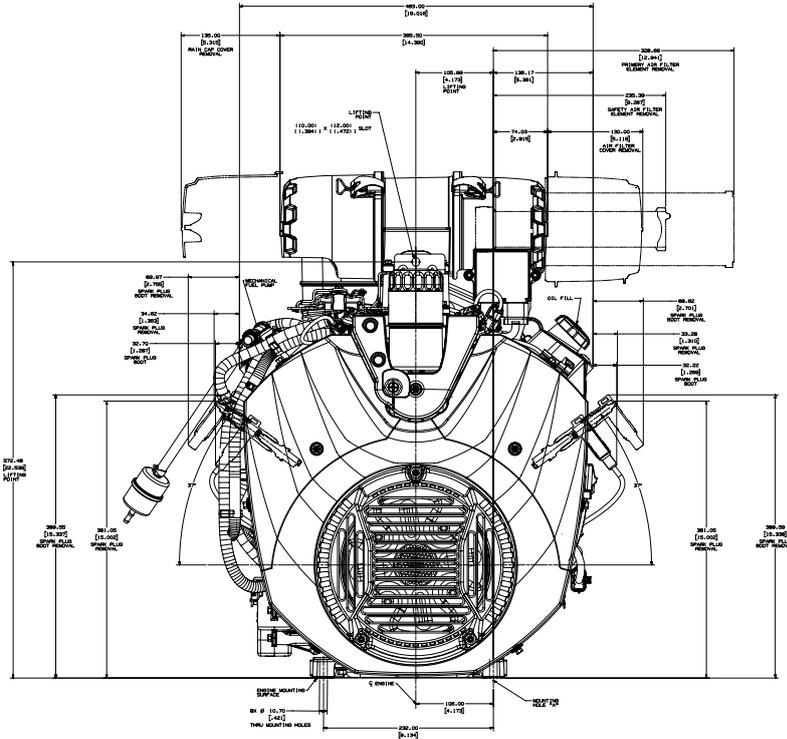
EASY TO MAINTAIN

- Large access panels provide easy access for engine cleaning
- Optional heavy-duty grass screen chops debris to keep the engine clean
- Top-mounted oil filter makes oil changes simple
- Hydraulic lifters mean zero maintenance on the valve train
- Easy routine maintenance and service means more time on the job, less time in the shop

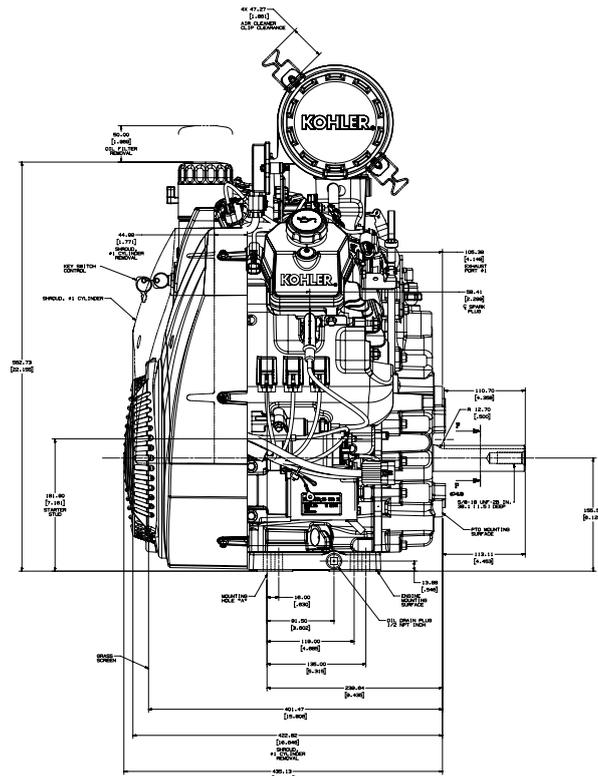
KOHLER® COMMAND PRO®

EFI 27–30 HP Engines

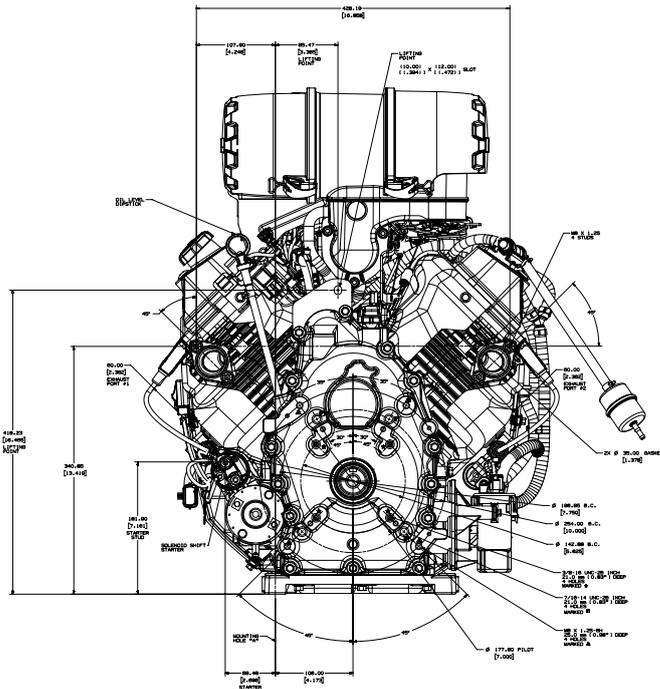
HEAVY-DUTY AIR CLEANER



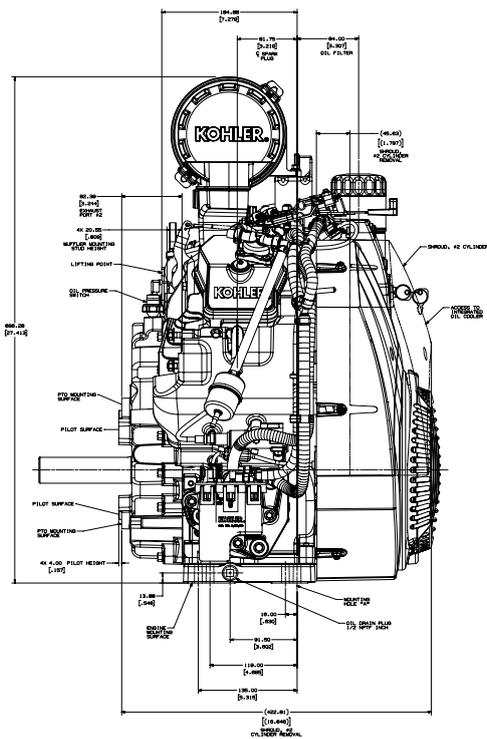
Front view



Starter side view

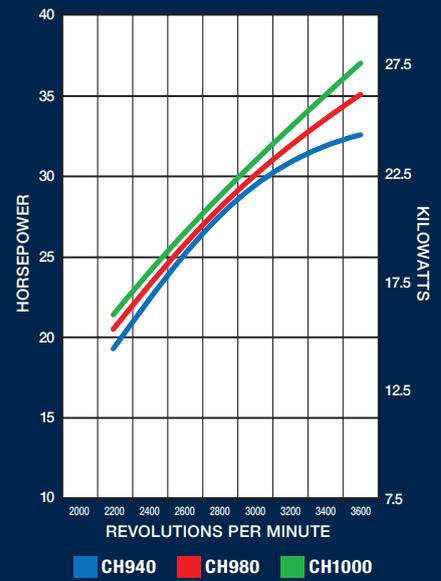


PTO view

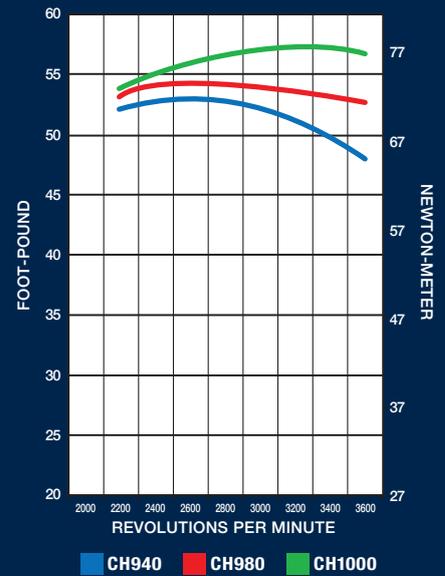


Oil filter side view

MAXIMUM POWER



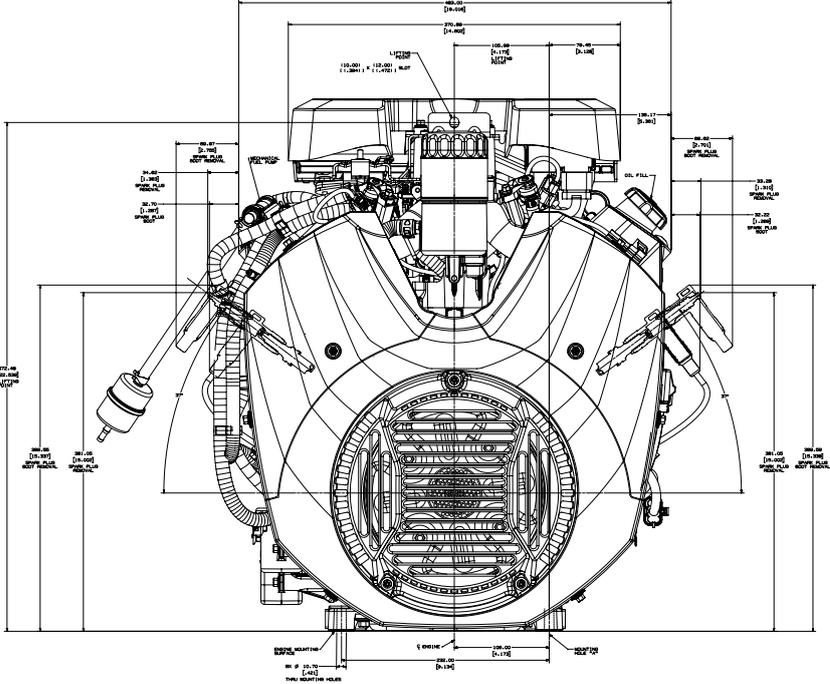
MAXIMUM TORQUE



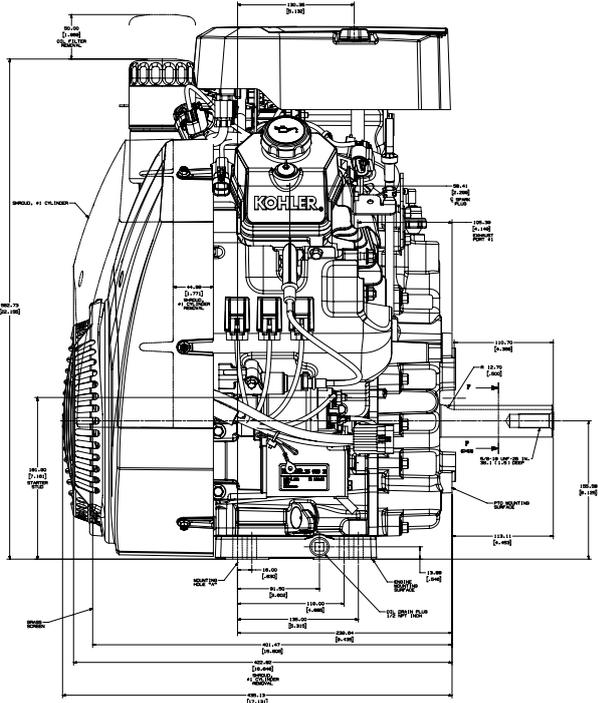
KOHLER® COMMAND PRO® EFI

35–38 HP Horizontal-Shaft Engines

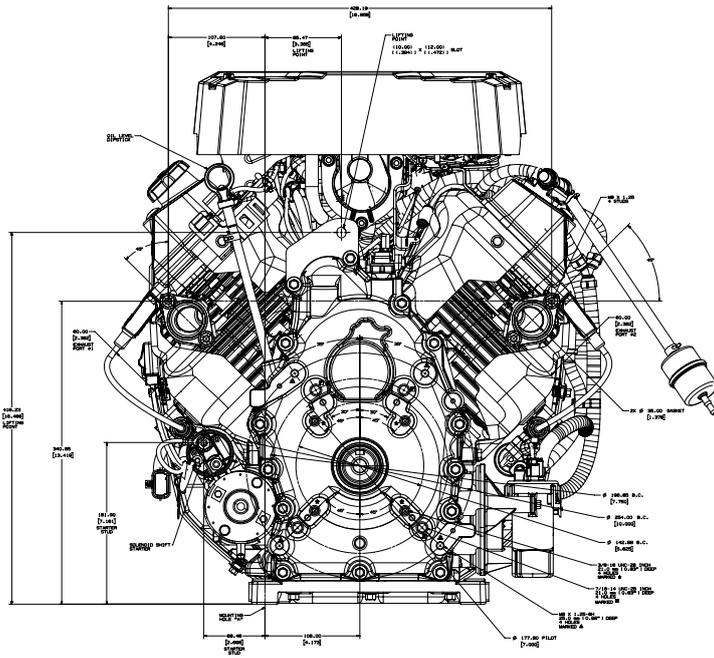
LOW-PROFILE AIR CLEANER



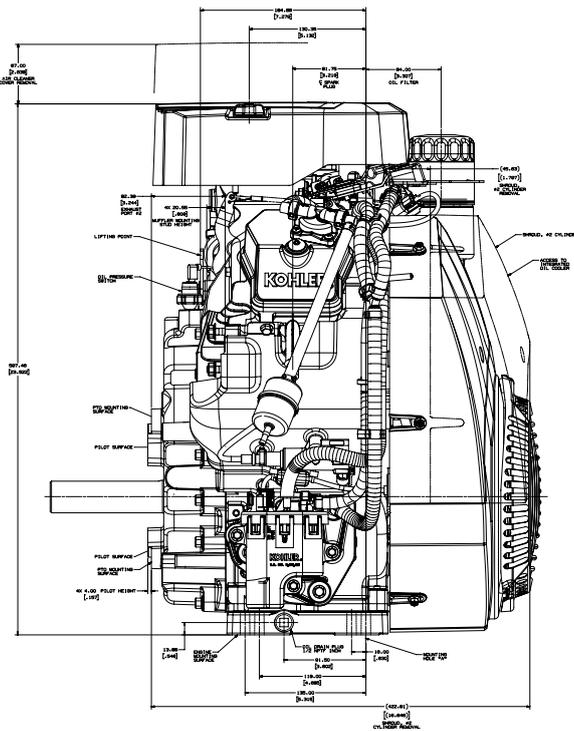
Front view



Starter side view

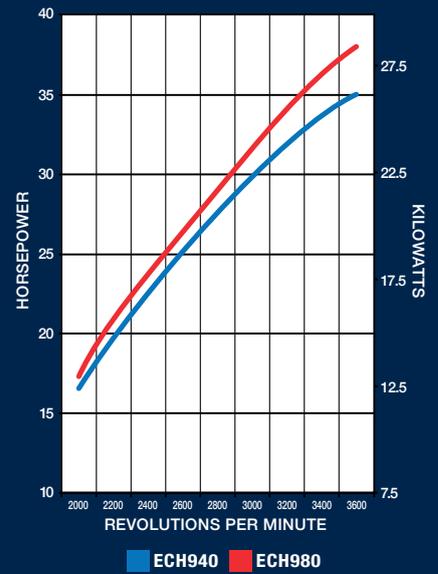


PTO view

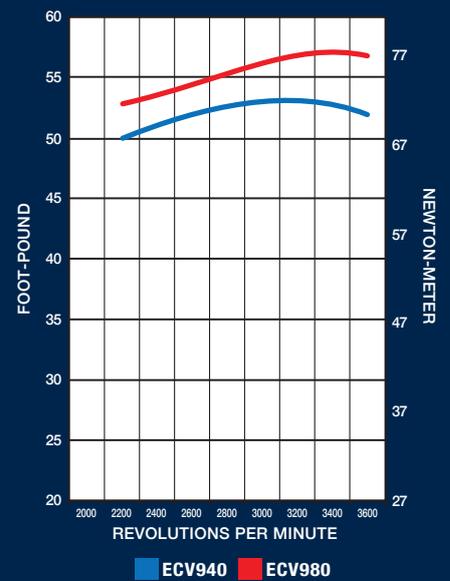


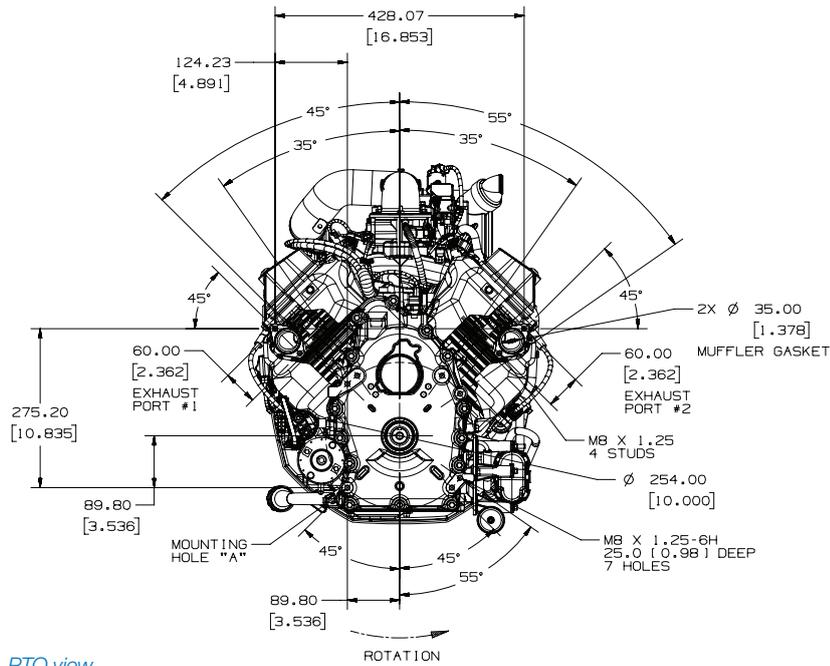
Oil filter side view

MAXIMUM POWER

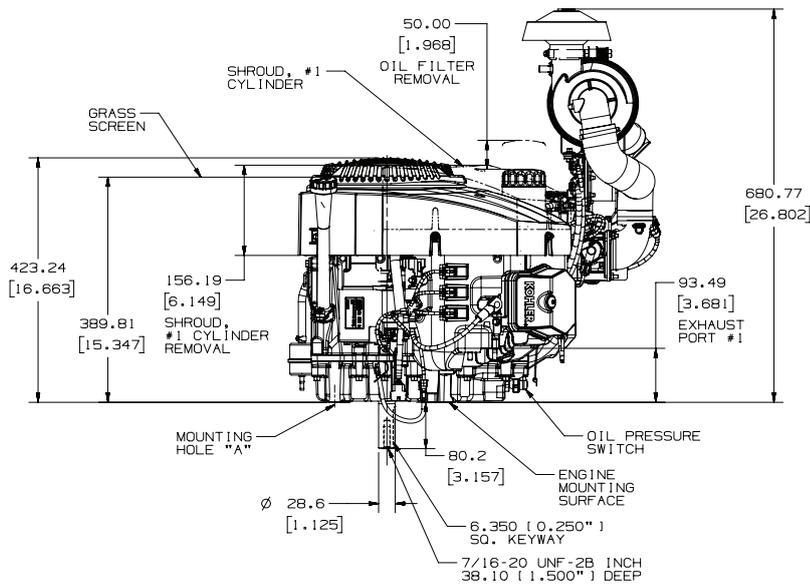


MAXIMUM TORQUE



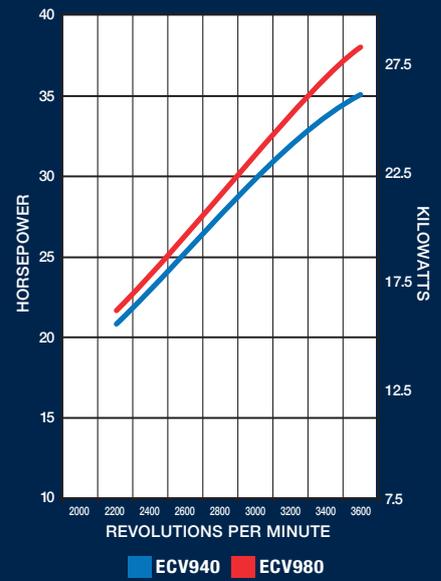


PTO view

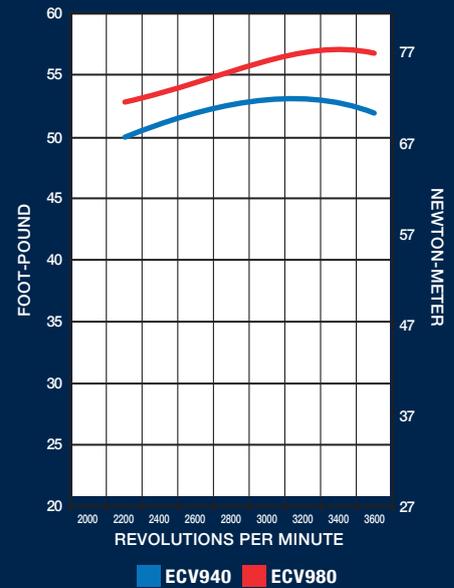


Oil filter side view

MAXIMUM POWER



MAXIMUM TORQUE



FEATURES AND OPTIONS



ECH940



ECV940

KOHLER® COMMAND PRO®

ENGINE TYPE		Four-cycle; gasoline; OHV; cast-iron cylinder liners; aluminum block; large-capacity air, fuel and oil filters; high-performance spark plugs; two-barrel carburetor; hydraulic valve lifters							
		COMMAND PRO			COMMAND PRO EFI				
MODEL		CH940	CH980	CH1000	ECH940	ECH980	ECV940	ECV980	
GROSS POWER @3600 RPM	Max. hp (kW)	32.5 (24.2)	35 (26.1)	37 (27.5)	35 (26.1)	38 (28.3)	35 (26.1)	38 (28.3)	
SHAFT		Horizontal				Vertical			
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)	53.5 (71.8) @ 2600	54.3 (73.6) @ 3400	57.4 (77.8) @ 3200	56.0 (75.9) @ 3000	58.0 (78.6) @ 3400	53.0 (71.8) @ 3200	56.9 (72.2) @ 3400	
COMPRESSION RATIO		8.8:1							
DRY WEIGHT	lb (kg)	131 (60)			132 (60)		134 (61)		
OIL CAPACITY	U.S. qt (L)	2.0 (1.9)							
LUBRICATION		Full-pressure lubrication with full-flow filter							
DIMENSIONS* L x W x H	in (mm)	Low-profile air cleaner 15.8 x 19.1 x 23.6 (402 x 484 x 600) Heavy-Duty air cleaner 17.1 x 19.1 x 27.5 (435 x 484 x 699)					22.1 x 19.1 x 26.8 (560 x 485 x 681)		

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



STANDARD FEATURES

Hydraulic valve lifters for quiet operation, no adjustments

High-efficiency fan and screen for superior cooling and longer engine life

15-amp charging, regulated

Front-mount controls for easy operation and OEM installation

Easily accessible service points

Full-pressure lubricant with filter and Oil Sentry™ automatic low-oil/shutdown system

Large dual drains for faster oil changes

Hardened crank journals for long-life 12-volt solenoid shift starter

3-year limited warranty

Electronic ignition with high-performance spark plugs

Solenoid fuel shutdown to limit afterbang

POPULAR FACTORY OPTIONS

Canister mufflers with right, left and center outlets

Filter minder for heavy-duty air cleaner

Guard for rotating grass screen

Engine-mounted controls (CH models)

Remote oil filter

Exhaust deflector

Spark arrestor

20- and 25-amp charging systems

$\frac{11}{8}$ - and $\frac{17}{16}$ -inch crankshaft diameters

Front drive shaft

Customer mounting pilot (CH models)

EMC- and RFI-compliant

