

KOHLER® AEGIS®

EFI 27–30 HP Engines



KOHLER®
IN POWER. SINCE 1920.

LESS WEAR AND TEAR ON YOUR MACHINE. AND YOUR WALLET.

Your utility vehicle or heavy-duty construction equipment has some big jobs ahead. You need an engine that can stand up to the task. Again and again. That's why we built the Aegis® EFI 27–30 hp engine. Its liquid-cooled design means less wear and tear, fewer repairs and more power in a smaller frame. It's the engine that can stand up to anything you throw at it.



BUILT TO LAST

- Liquid-cooled to provide better engine durability

MORE RELIABLE

- No carburetor—no carburetor problems
- Electronic fuel injection automatically optimizes for fuel quality

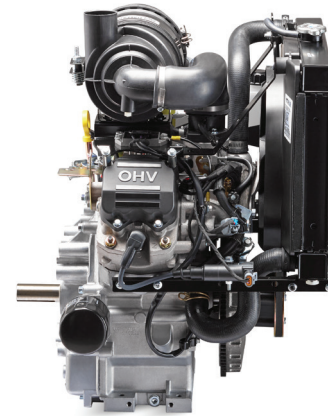
EASY MAINTENANCE

- Proprietary EFI diagnostic software provides quick and easy troubleshooting to minimize downtime

FEATURES AND OPTIONS



ELH775



STANDARD FEATURES

- Liquid-cooled with high-efficiency radiator
- Overhead valve design
- Cast-iron cylinder liners
- Dedicated engine ground
- Debris screen
- Engine-mounted high-pressure fuel pump
- Closed-loop electronic fuel injection
- 25-amp charging, regulated
- Yellow oil cap and dipstick
- Large filters (air, oil, fuel)
- Hardened crank journals
- PTO side-load sleeve bearing
- Hydraulic valve lifters
- 12-volt solenoid shift electric start
- Dual-element air cleaner
- Dual oil drains
- Electronic ignition
- Solenoid fuel shutdown
- Oil Sentry™ automatic low-oil shutdown system (installed, not wired)
- Full-pressure lubrication/full-flow filter
- 3-year commercial limited warranty

POPULAR FACTORY OPTIONS

- Remote oil filter
- Variety of mufflers
- Exhaust deflector/spark arrestor
- Engine-mounted controls (CH)
- 5% governor
- SAE A/B pump mounts
- Choice of air cleaners (flat, HD, WAWB)
- Guard for rotating grass screen
- Chopper-type grass screen
- Additional crank sizes
- Flywheel PTOs
- Oil cooler
- 60-amp charging, regulated and fused
- Minimum of 20 amps at 1000 RPM

ENGINE TYPE		Four-cycle, single-cylinder, overhead valve, cast-iron cylinder liners, liquid-cooled, gasoline, horizontal shaft, hydraulic valve lifters	
MODEL		ELH750	ELH775
GROSS POWER @ 3600 RPM	Max. hp (kW)	27 (20.1)	30 (22.4)
DISPLACEMENT	cu in (cc)	46 (747)	
BORE	in (mm)	3.3 (83)	
STROKE	in (mm)	2.7 (69.0)	
PEAK TORQUE @ RPM	ft-lb (Nm)	42.9 (58.2) @ 2400	44.6 (60.5) @ 3400
COMPRESSION RATIO		8.7:1	
DRY WEIGHT	lb (kg)	116 (53)	
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)	17 x 18.1 x 26.5 (432 x 460 x 675)	

*Length is radiator to closure plate. Width is radiator from side to side. Height is mounting feet to rain cap.

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For more information, contact your KOHLER source of supply.
Or call toll-free in the U.S. and Canada 800-544-2444.

KohlerEngines.com

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