

# 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 designed 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

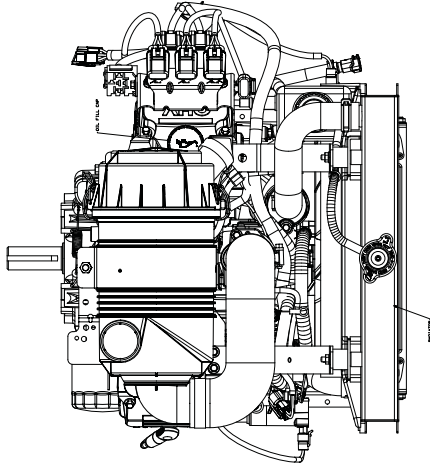
## EASY MAINTENANCE

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

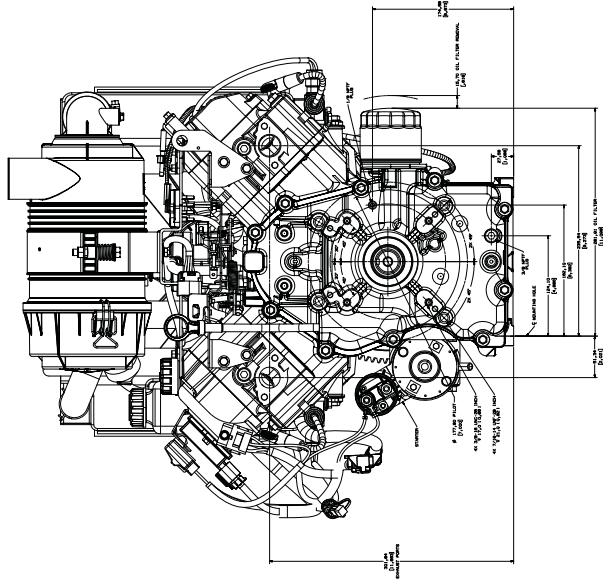


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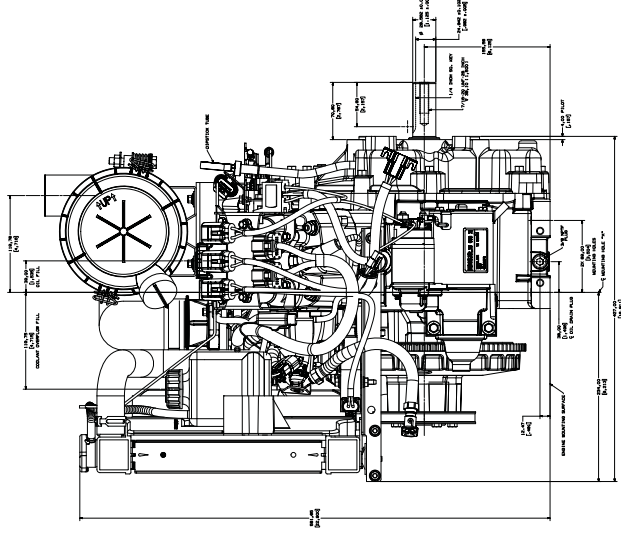
## EFI 27–30 HP Engines



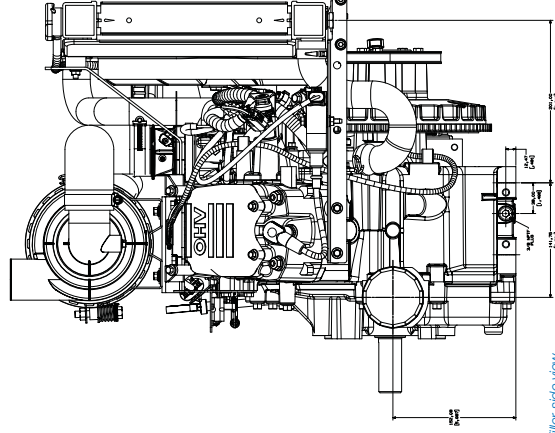
Top view



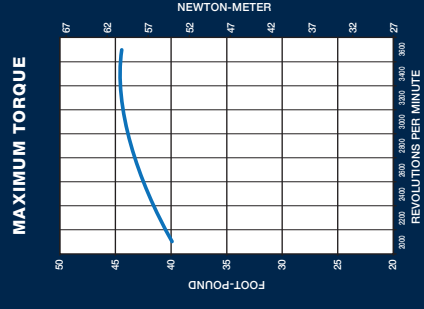
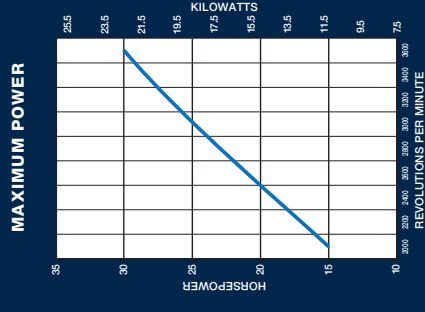
PTO view



Starter side view



Oil filter side view





# FEATURES AND OPTIONS



ELH750



## STANDARD FEATURES

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

## POPULAR FACTORY OPTIONS

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

Four-cycle, single-cylinder, overhead valve, cast-iron cylinder liners, liquid-cooled, gasoline, horizontal shaft, hydraulic valve lifters			
ENGINE TYPE			
MODEL	ELH750	ELH775	
GROSS POWER @ 3600 RPM	27 (20.1)	30 (22.4)	
DISPLACEMENT	46 (747)		
BORE	3.3 (83)		
STROKE	2.7 (69.0)		
PEAK TORQUE @ RPM	42.9 (58.2) @ 2400	44.6 (60.5) @ 3400	
COMPRESSION RATIO		8.7:1	
DRY WEIGHT		116 (53)	
OIL CAPACITY		2.0 (1.9)	
LUBRICATION	Full-pressure lubrication with full-flow filter		
DIMENSIONS* L x W x H	17 x 18.1 x 26.5 (432 x 460 x 675)		

\*Length is radiator to cleareum plate. Width is mounting feet to rain cap.

