



## **Specifications**



### Dimensions & Weight

- 28" L x 24.5" W x 24.5"
- 225 lbs.



## **Engine**

- 4400 bare shaft RPM
- V-Twin OHV technology
- Electronic fuel injection (EFI)
- Electronic throttle control (ETC)
- Dura-Bore cast iron cylinder sleeve
- Full-pressure lubrication with spin-on oil filter
- · Oil cooler
- High-efficiency cylinder head design
- CAN J1939 communication
- Dynamically balanced crankshaft
- Industrial grade solenoid shift starter
- Magnetron electronic ignition



#### **Features**

- Bronze impeller and wear rings
- Hard anodized aluminum alloy pump and gearbox
- Newly designed control panel: Mounted on engine or remote
- Stainless steel impeller shaft
- Mechanical seal
- · Helical gears
- Numerous discharge options
- · Exhaust primer
- 2.5" NPT suction





# Medium Pressure, Medium Volume, Gear Driven, Engine Mounted Pump

The 40HP Vanguard EFI + ETC engine represents a significant leap forward in engine technology. Utilizing state-of-the-art Electronic Fuel Injection (EFI) and Electronic Throttle Control (ETC), along with an increased engine RPM range, this engine offers superior performance, enhanced fuel efficiency, and reduced emissions, all while spinning at a blistering 4400 RPM. The new ETC system eliminates frustrating throttle cables and dramatically improves ease of use, especially for remote panel options.

## **Applications**

- Booster reel
- Multiple hand lines
- Wildland/Attack fire suppression

## Performance

270 gpm (1022 L/M) @ 115 psi (7.9 bars) 100 gpm (379 L/M) @ 210 psi (14.5 bars) 50 gpm (389 L/M) @ 225 psi (17.6 bars)





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