



## Vanguard® BIG BLOCK™ 40.0 Gross HP EFI/ETC V-Twin Engine

The Vanguard [BIG BLOCK™ 40.0 Gross HP\\* EFI/ETC V-Twin](#) engine is the most powerful engine in the Vanguard lineup. Equipped with Electronic Throttle Control (ETC) technology, the engine reacts instantaneously to any applied load from its environment. A flywheel speed sensor detects any change in speed and sends a signal to the throttle body, ensuring consistent engine speed and quality of cut regardless of environment or load. Also equipped with Electronic Fuel Injection (EFI), this engine offers improved starting at all temperatures, smooth performance at all elevations, quick load acceptance and reduced fuel consumption.

First applied to the new Ferris® ISX™3300 zero-turn mower, the 40-HP\* BIG BLOCK™ EFI/ETC engine allows the mower to make quick work of long, dense wet grass. The ISX 3300 also features the innovative Vanguard Oil Guard™ system, which provides 500-hour oil maintenance intervals, 60% savings on oil maintenance costs per season and cleaner, faster oil changes.

Vanguard | Milwaukee, Wis. | [vanguardpower.com](http://vanguardpower.com)

*\*All power levels are stated gross HP at 3,600 RPM per SAE J1940*

*\*\*See [vanguardpower.com](http://vanguardpower.com) for warranty details*