

# VANGUARD®

# Your Single Advantage. Vanguard®

**The first single-cylinder, horizontal shaft commercial engines** built from the ground up in nearly two decades are powered by customer-driven engineering and innovation.



Vanguard 160

Vanguard 200

Vanguard 300

Vanguard 400

Vanguard 400  
EFI/ETC

# Inspired by the Experts.

Vanguard set a new standard for single-cylinder engines by listening to the experts — leading equipment manufacturers, contractors, rental store owners and equipment operators. The result: engines with exceptional power that start easier and require less maintenance than competitors. And we back them all with better service and support — including an industry-leading warranty.

## Optimized Starting

Starting sequence requires less effort and is tested to perform down to 0° F

- > **Advanced design of ignition, combustion and carburetion systems** deliver reliable, easy starting in all seasons
- > **All-new governing system and mechanical compression release** improve cold-weather starting
- > **Plated carburetor surfaces** help resist corrosion and buildup caused by stale fuel

## Unrelenting Power

Exceptional power is what matters to our customers

- > **Power that's built to perform in the real world**, — not just at a testing facility
- > **Vanguard engines deliver demonstrably more rugged, reliable power than the rest** — no matter the conditions

## Extended Maintenance Intervals

Reduces time in the shop and increases time on the jobsite

- > **Advanced oil management system** allows the engine to run efficiently for up to 200 hours between oil changes
- > **Oil sensor protects the engine** from low oil level conditions

## Cyclonic Air Filtration

Extends air filter replacement interval to 600 hours

- > **True cyclonic air chamber** actively manages the airflow
- > **Advanced Nano Filter Media with Autoshed Technology** provides up to 120% more dust-holding capacity<sup>1</sup>

## TransportGuard<sup>®2</sup>

Applies to Vanguard 160, 200, 300 and 400 engines only.

Eliminates oil/fuel dilution

- > **3-in-1 control lever** – for user-friendly operation
- > **Combined throttle, ignition and fuel control lever** — prevents mixing of fuel and oil during transport
- > **Saves you money** – reduced costly downtime and expense

## Superior Support Solutions

A superior-performing engine is just the beginning

- > **The parts you need**, when you need them — wherever you may be in the world
- > **Industry-leading** global 3-year limited commercial warranty<sup>3</sup> processed in 48 hours or less
- > **Dedicated** commercial technical support available 24/7/365
- > **Genuine parts**, prices with your bottom line in mind
- > **Power Code found on each engine** that gives you immediate access to the owner's manual, troubleshooting information, and the ability to locate the nearest dealer with the scan of your smartphone
- > **Service education** that trains more than 6,000 certified technicians worldwide annually



Register your engine at [vanguardpower.com/registration](http://vanguardpower.com/registration), and receive an extra year of commercial limited warranty!<sup>4</sup>

Vanguard 400  
EFI/ETC



NOW AVAILABLE

## EFI & ETC



We added Electronic Fuel Injection and Electronic Throttle Control<sup>5</sup> technologies to our 408cc single-cylinder engine

- > **Vanguard EFI:** Delivers **greater efficiency and higher productivity** due to no droop
- > **Vanguard ETC:** Delivers **smooth, consistent power** no matter the terrain or load on the engine

# VANGUARD

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<sup>1</sup>Vanguard 200 as compared to Honda® GX200's standard air filter. <sup>2</sup>TransportGuard not available on Vanguard 400 EFI/ETC engine. <sup>3</sup>See [vanguardpower.com/service-support/warranty](http://vanguardpower.com/service-support/warranty) for warranty details. <sup>4</sup>Offer not valid in CA or QC. Visit [vanguardpower.com](http://vanguardpower.com) for complete details. <sup>5</sup>EFI/ETC only available on Vanguard 400 EFI/ETC model.

Find out more at  
[vanguardsingleadvantage.com](http://vanguardsingleadvantage.com)