

# VANGUARD®

## Vanguard® 400 EFI/ETC

Single-Cylinder Engine

**Dominate the jobsite with our most innovative single-cylinder engine yet.**

We added EFI and ETC technologies to our most powerful single-cylinder engine. Now its category-best performance and lower total cost of ownership are taken to a whole new level — and the tough jobs won't know what hit them.

### PRODUCTIVITY

#### NO DROOP

- > Delivers greater efficiency and higher productivity.



### POWER

#### REACTS INSTANTLY

- > Smooth, consistent power in any condition.



### PERFORMANCE

#### STANDARD INTEGRATED CYCLONIC AIR FILTRATION

- > 600 hours between filter changes.

#### LOW-IDLE CAPABILITY

- > Fuel savings.

#### CHOKeless STARTING

- > Improved starting at all temperatures.

#### QUIET OPERATION

- > Optimized sound and tone quality.

#### SERVICE

- > Easier diagnostics and alerts.

#### 3-YEAR LIMITED COMMERCIAL WARRANTY\*\*

- > Quality assurance.





# 400 EFI/ETC TECHNICAL SPECIFICATIONS



Register your engine at [vanguardpower.com](http://vanguardpower.com), and receive an extra year of commercial limited warranty!\*\*



## TECHNICAL SPECS

Vanguard® 400 EFI/ETC

<b>MODEL</b>	25E3
<b>GROSS POWER KW (HP)*</b>	10,4 (14,0)
<b>ENGINE DISPLACEMENT (CC)</b>	408
<b>ENGINE CONFIGURATION</b>	Horizontal
<b>BORE (MM)</b>	88,0
<b>STROKE (MM)</b>	67,0
<b>WEIGHT (KG)</b>	39,5
<b>OIL CAPACITY (L)</b>	0,94
<b>LUBRICATION SYSTEM</b>	Splash Lubrication
<b>AIR FILTER</b>	Integrated Cyclonic Air Cleaner
<b>IGNITION SYSTEM</b>	Computer Controlled Ignition
<b>FUEL TANK CAPACITY (L)</b>	5,99
<b>COMPRESSION RATIO</b>	8.3:1
<b>WIDTH (MM)</b>	363
<b>LENGTH (MM)</b>	541
<b>HEIGHT (MM)</b>	472
<b>WARRANTY</b>	3-Year Limited Commercial Warranty; +1-Year Bonus Warranty with Registration**

# VANGUARD®

## BRIGGS & STRATTON

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[WWW.VANGUARDPOWER.COM](http://WWW.VANGUARDPOWER.COM)

\* All power levels are stated gross kilowatts per SAE J1940 as rated by Briggs & Stratton.  
\*\* See [vanguardpower.com](http://vanguardpower.com) for warranty details.