



COMMERCIAL POWER



BRIGGS & STRATTON®  
**COMMERCIAL**  
SERIES

Commercial Series  
V-Twin Engines  
16.0 - 27.0 GROSS HP\*



# Get More Work In. Keep More Dirt Out.

## Commercial Series V-Twin Engines

Not only are Commercial Series engines designed to get the job done, they include features that make your work easier – including debris inspection ports, tool-less air cleaner covers, and drop-in air filters with spring-loaded snap.

### NEW AND IMPROVED

- > Our global 3-year commercial warranty<sup>1</sup> lets you take on tough jobs, worry-free.
- > Expanded horsepower range with 16, 18 and 20 horsepower with or without recoil.
- > A more robust crankcase and sump design, enhanced durability with an RTV liquid gasket, and augmented lateral stability.

### DURABLE DESIGN

- > Multi-stage debris management system and increased cylinder block structure for improved durability.

### DEBRIS PROTECTION

- > Unique cooling fin inspection panels make debris clean out easier.

**26.0, 27.0<sup>†</sup> GROSS HP\***  
810cc

**22.0, 23.0, 24.0, 25.0<sup>†</sup> GROSS HP\***  
724cc

**16.0, 18.0, 20.0 GROSS HP\***  
656cc

\*All power levels are stated gross HP at 3,600 RPM per SAE J1940 as rated by Briggs & Stratton.

<sup>1</sup>See [www.vanguardengines.com](http://www.vanguardengines.com) for complete warranty details.

<sup>†</sup>EFI/ETC technology is available on the 27.0 Gross HP engine. <sup>‡</sup>EFI/ETC technology is available on the 25.0 Gross HP engine.





KEY FEATURES	HIGHER DURABILITY	SUPERIOR AIR MANAGEMENT	REDUCED NOISE, VIBRATION & HARSHNESS
Enhanced Cylinder and Sump	●		
High-Efficiency Head Design	●		
Heavy-Duty Starter Motor with MCR Cam	●		
Dynamically-Balanced Crankshaft	●		●
Automotive Material Pistons	●		●
Integral Cyclonic Air Filter	●	●	
Patented 5-Step Debris Management System		●	
Innovative Debris Chopper Fan		●	
Cooling Fin Inspection Panels		●	

## GET MORE POWER, USE LESS FUEL



Adding closed-loop electronic fuel injection (EFI) to our Commercial Series V-Twin engines dramatically reduces fuel consumption compared to carbureted equivalents. And our engineers didn't just design EFI to look good on paper; they made sure it delivers in real-world application environments.

## CONSISTENT POWER



ETC technology reacts instantaneously to any applied load from its environment to ensure consistent engine speed and maintain power when the application demands it.

Look for EFI/ETC technology on the 25.0 and 27.0 Gross HP\* Commercial Series Engines.

## DIRT AND DEBRIS DON'T STAND A CHANCE.

### 5-STEP CYCLONIC DEBRIS MANAGEMENT SYSTEM

#### 1. CHOP

Static guard keeps large debris from entering and fan chops any pieces that get through.



#### 2. DEFLECT

Fan forces chopped particles down and away from the engine through a deflector.



#### 3. EJECT

Baffles and chute help prevent debris from reaching the air cleaner housing.



#### 4. SPIN

Cyclonic action spins debris away from the air cleaner and out a duckbill valve.



#### 5. FILTER

Long-lasting, cyclonic air cleaner filter removes any remaining particles.





GETTING THE JOB DONE.

# ENGINE TECHNICAL SPECIFICATIONS

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<sup>†</sup>EFI/ETC technology is available on the 25.0 Gross HP engine. <sup>†</sup>EFI/ETC technology is available on the 27.0 Gross HP engine.  
[https://www.vanguardpower.com/na/en\\_us/support/warranty.html](https://www.vanguardpower.com/na/en_us/support/warranty.html) for warranty details.



ENGINE	16.0/18.0/20.0 GROSS HP*	22.0/23.0/24.0/25.0 <sup>†</sup> GROSS HP*	26.0/27.0 <sup>†</sup> GROSS HP*
DISPLACEMENT cc/CID	656/40.03	724/44.18	810/49.42
BORE in.	2.97	3.12	3.30
STROKE in.	2.89	2.89	2.89
WEIGHT lbs.	84	84	87
LENGTH in./mm.	19.30/490.2	19.30/490.2	19.30/490.2
WIDTH in./mm.	17.60/447.0	17.60/447.0	17.60/447.0
HEIGHT in./mm.	15.70/398.7	15.70/398.7	15.70/398.7
OIL CAPACITY oz.	64	64	67
VALVE CONFIGURATION	Overhead Valve (OHV)	Overhead Valve (OHV)	Overhead Valve (OHV)
CYLINDER	Dura-Bore™ Cast Iron Sleeve	Dura-Bore™ Cast Iron Sleeve	Dura-Bore™ Cast Iron Sleeve
AIR CLEANER	Integral Cyclonic Air Filter	Integral Cyclonic Air Filter	Integral Cyclonic Air Filter
IGNITION	Magnetron®	Magnetron®	Magnetron®
LUBRICATION	Full Pressure Lube	Full Pressure Lube	Full Pressure Lube

## OPTIONS

ELECTRONIC FUEL MANAGEMENT	●	●	●
ELECTRONIC THROTTLE CONTROL (ETC)		● <sup>†</sup>	● <sup>†</sup>
OIL PRESSURE SWITCH	●	●	●
FLEXIBLE OIL DRAIN EXTENSION	●	●	●
EXHAUST MOUNTING STUDS	●	●	●
PRE-FILTER	●	●	●
HIGH-FLOW STATIC COVER	●	●	●
RECOIL STARTER	●		
DYNAMICALLY-BALANCED FLYWHEEL (RECOIL ONLY)	●		

### BRIGGS & STRATTON COMMERCIAL POWER

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Briggs & Stratton has a policy of continuous product improvement and reserves the right to modify its specifications at any time and without prior notice.  
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[https://www.vanguardpower.com/na/en\\_us/support/warranty.html](https://www.vanguardpower.com/na/en_us/support/warranty.html) for warranty details.