



BRIGGS&STRATION® FUNDAMENTAL SERVES

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

Get More Work In. Keep More Dirt Out.

COMMERCIAL PI

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 warranty¹ 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.

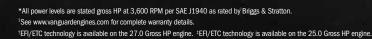
DEBRIS PROTECTION

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

26.0, 27.0† GROSS HP*

22.0, 23.0, 24.0, 25.0 GROSS HP

16.0, 18.0, 20.0 GROSS HP*







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.



ENGINE TECHNICAL SPECIFICATIONS

*All power levels are stated gross HP at 3,600 RPM per SAE J1940 as rated by Briggs & Stratton. *EFI/ETC technology is available on the 25.0 Gross HP engine. *EFI/ETC technology is available on the 27.0 Gross HP engine. $https://www.vanguardpower.com/na/en_us/support/warranty.html\ for\ warranty\ details.$





ENGINE	16.0/18.0/20.0 GROSS HP*	22.0/23.0/24.0/25.0 [†] GROSS HP [*]	26.0/27.0 [†] 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	•				2	•
ELECTRONIC THROTTLE CONTROL (ETC)		, A -		†	H _N ×	•†
OIL PRESSURE SWITCH	•	703	- 5	<u> </u>		•
FLEXIBLE OIL DRAIN EXTENSION	**				100	•
EXHAUST MOUNTING STUDS	•	4	View of			•
PRE-FILTER	•		II J DINY	11		•
HIGH-FLOW STATIC COVER	•	. 4	ESM ISM	X	*	•
RECOIL STARTER	•	- " - 1				
DYNAMICALLY-BALANCED FLYWHEEL (RECOIL ONLY)	•	- 1,50		\$		

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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COMMERCIAL POWER