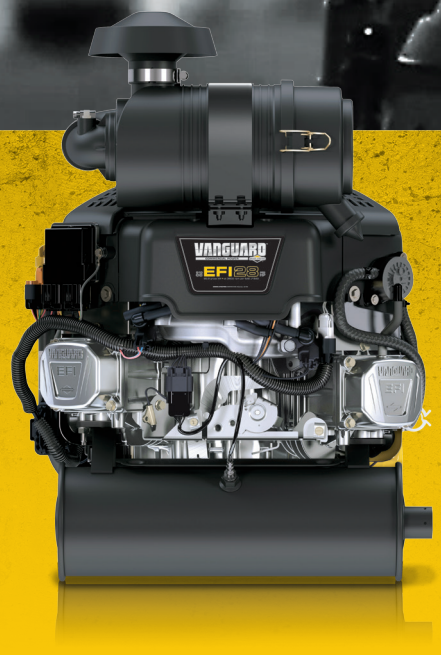
VANGUARD™

COMMERCIAL POWER

BRIGGS&STRATTON



TRUST THE POWER™

Vanguard™ 810cc V-Twin Engines

24.0 - 28.0 GROSS HP*

Making the Cut Meant Breaking the Mold.

810cc V-Twin Engines

At 810cc, Vanguard's line of commercial-grade engines establishes the standard for zero-turn engine displacement. For you, that means higher performing, more efficient, more powerful and, ultimately, more profitable commercial cutting. With 30% more open area, 810cc engines run cool to thrive in extreme conditions.

HAND ASSEMBLED

> Exclusively assembled using Direct Current (DC) electric hand tools instead of air tools, this process generates a "torque DNA" for each engine.

PRECISION TESTED

> Every Vanguard 810cc engine must undergo an advanced load test to ensure proper extended-duty engine performance for final approval and release.

A DEDICATED TEAM

> Assembled exclusively by certified Briggs & Stratton Master Service Technicians (MSTs) — the highest rating in Briggs & Stratton global service training.

24.0, 26.0 GROSS HP*
810cc

26.0, 28.0 GROSS HP* WITH EFI
810cc

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

KEY FEATURES	HIGHER DURABILITY	SUPERIOR AIR MANAGEMENT	REDUCED NOISE, VIBRATION & HARSHNESS
Heavy-Duty Cylinder and Sump	●		
New Vanguard™ Head and Seats	●		
Forged Connecting Rods	●		
Fire Ring Head Gaskets	●		
Cast Aluminum Valve Covers	●		
Forged Crankshaft	●		●
Automotive Material Pistons	●		●
5" Cyclonic Air Cleaner	●	●	
Innovative Debris Chopper Fan		●	
Cooling Fin Inspection Panel		●	
High-Flow Blower Housing and Static Guard		●	
Balanced Flywheel			●

EFI
ELECTRONIC FUEL INJECTION

FUEL YOUR PRODUCTIVITY USING LESS FUEL.

By combining closed-loop EFI with the displacement for zero-turn mowing, our 810cc engines can achieve a fuel reduction of up to 25%† versus a carbureted equivalent. That means landscape contractors can do more with every tank of gas. Over a season, the savings could be in the thousands. And that's some serious coin.

UP TO 25% FUEL SAVINGS†

SPEED SENSING
directs the right amount of fuel precisely when it's needed.

EXHAUST SENSING
for more accurate fuel delivery and maximum efficiency.

FUEL DELIVERY
pressurizes the fuel before it reaches the injectors. Other EFI engines use a diaphragm pump that can crack and leak over time.

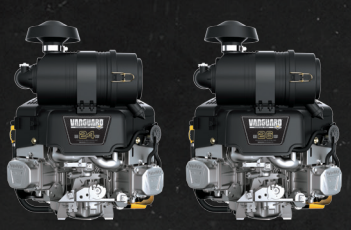
† Closed-loop EFI system fuel savings may vary based on cutting conditions and other factors.

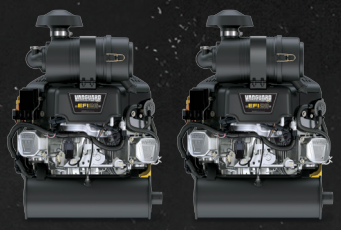
GETTING THE JOB DONE.

ENGINE TECHNICAL SPECIFICATIONS

* All power levels are stated gross HP at 3,600 RPM per SAE J1940 as rated by Briggs & Stratton.
† Closed-loop EFI system fuel savings may vary based on cutting conditions and other factors.

3 YEAR COMMERCIAL LIMITED WARRANTY





	CARBURETED	EFI
ENGINE	24.0/26.0 GROSS HP*	26.0/28.0 GROSS HP*
DISPLACEMENT cc/CID	810/49.42	810/49.42
BORE in.	3.30	3.30
STROKE in.	2.89	2.89
WEIGHT lbs.	91	91
LENGTH in./mm.	19.94/506.5	19.94/506.5
WIDTH in./mm.	18.53/470.7	18.53/470.7
HEIGHT in./mm.	22.89/581.4	22.89/581.4
OIL CAPACITY oz.	67	67
VALVE CONFIGURATION	Overhead Valve (OHV)	Overhead Valve (OHV)
CYLINDER	Dura-Bore™ Cast Iron Sleeve	Dura-Bore™ Cast Iron Sleeve
AIR CLEANER	5" Cyclonic Air Cleaner	5" Cyclonic Air Cleaner
IGNITION	Magnetron®	ECM-Fired Transistor
LUBRICATION	Full Pressure Lube	Full Pressure Lube

OPTIONS

OIL GUARD		●
SOLENOID SHIFT, HEAVY-DUTY INERTIA DRIVE STARTERS	●	●
ELECTRONIC FUEL MANAGEMENT	●	●
FLEXIBLE OIL DRAIN EXTENSION	●	●
OIL PRESSURE SWITCH	●	●
EXHAUST MOUNTING STUDS	●	●
LOW MOUNT MUFFLER		●

BRIGGS & STRATTON COMMERCIAL POWER

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See www.vanguardengines.com/service-support/warranty for warranty details.

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