

B&S Vanguard 37HP EFI KEYWAY Shaft Engine WITH CYCLONIC AIR FILTER

Prod Code: 3000-BRIG2-23129

VANGUARD EFI
Optimizes fuel injection and spark timing so the EFI engine delivers significant fuel savings, greater efficiency, easier starting and higher productivity.

HOW IT WORKS

Vanguard EFI technology utilizes the Engine Control Module (ECM) to tune every single operating point unique to the engine. It takes in all of the signals from the engine sensors to make cycle-by-cycle decisions on how much fuel and spark to provide the engine and when.

Five-Inch Centrifugal Multi-Stage Air Cleaner
Provides maximum engine protection, especially under dirty and dusty conditions

V-Twin OHV Technology
Superior balance, low vibration, lower emissions, improved valve life, better fuel economy and higher HP/Weight

Advanced Debris Management
Keeps engine clean and cool for enhanced durability and performance

Dura-Bore Cast Iron Cylinder Sleeve
Withstands wear while providing improved oil control

High Pressure Fuel Pump Module
Alcohol & Stale Fuel Resistance

Electric Control Module (ECU)
Allows for altitude compensation and optimized starting

Full Pressure Lubrication w/ Spin-On Oil Filter
Cleans oil and protects engine components to ensure maximum lubrication and long life

Centrally Located Oil Pump and Pickup
Faster priming and allows for a higher angle of operation

Oil Cooler
Reduces oil temperature, improves lubrication and extends oil change intervals

High Efficiency Head Design
Angled ports optimizes tumble and mixture preparation for improved efficiency, smoother idle, lower emissions and more power

Light Weight Piston & Ring Package
Lowers noise, vibration, oil consumption, emissions and wear

Magnetron® Electronic Ignition
Quick dependable starts with no maintenance required



SPECIFICATIONS

| | |
|---------------------|--------------------------------|
| Engine Fuel | Petrol |
| Displacement | 993cc |
| Crankshaft Diameter | 1 1/8 Inch (28.55mm) |
| Crankshaft Length | 4 Inch (101.6mm) |
| Configuration | Horizontal |
| Cylinders | Two |
| Oil Capacity | 2.4L |
| Air Cleaner | Five Inch Cyclonic Air-Cleaner |
| Idle Speed | 1750 |
| Bore Type | Sleevebore |
| Bore Size (in) | 3.37 |
| Stroke (in) | 3.41 |
| Cylinder Head | CYLINDER TWIN W/C.I.SLEEVE |
| Fuel System | FUEL SYSTEM WITHOUT FUEL TANK |
| Exhaust | MUFFLER WITHOUT |



| | |
|---------------------|----------------------------|
| Starting System | STARTER 12 VOLT INDUSTRIAL |
| Length (in) | 14.92 |
| Width (in) | 19.53 |
| Height (in) | 28.54 |
| Recoil | No |
| Electric Start | Yes |
| Commercial Warranty | 3 Year Limited |