## B&S Vanguard 23HP 1 Inch Keyway Shaft Engine WITHOUT Fuel **Tank**

Prod Code: 3000-BRIG2-22110

 $1^{\prime\prime}$  (25.4mm) Keyway Shaft Petrol Engine. Equipped with key operated electric start

Vanguard™ V-Twin engines have been developed to perform in the most demanding commercial applications, delivering power, performance and reliability. Application-engineered to power heavy duty equipment, these engines feature a number of advanced technologies and integrated components which ensure the most efficient and durable power source for the challenges in a commercial world. Backed by an industry leading global after sales and support network, Vanguard V-Twin commercial grade engines will keep delivering the performance you can count on, around the clock.

Engine Model and Type 3864470451B5CE0001

\*Exhaust sold seperately

SPECIFICATIONS	
Engine Fuel	Petrol
Displacement	627cc
Crankshaft Diameter	1 Inch (25.4mm)
Crankshaft Length	3 Inch (76.2mm)
Configuration	Horizontal
Cylinders	Two
Oil Capacity	1.4L
Air Cleaner	AIR CLEANER DUAL ELEMENT
Charging Type	10/13/16 amp reg
Idle Speed	1750
Blower Housing	NON-DUCTED AIR FLOW
Bore Type	Sleevebore
Bore Size	2.97
Stroke	2.75
Casing Clamps	CASING CLAMP & SCREW WITHOUT
Controls Groups	W/OUT SUPPRESS AFTERFIR
Cylinder Head	CYLINDER TWIN W/C.I.SLEEVE
Oil Drain	OIL FILL IN VALVE COVER 1
heel	FLYWHEEL HEAVY EQUIP FOR ELEC START
Fuel System	FUEL SYSTEM WITHOUT FUEL TANK
Governor	MECHANICAL GOVERNOR
Exhaust	MUFFLER WITHOUT
Starting System	STARTER 12 VOLT INDUSTRIAL
Length	12.52 (in) / 318 (mm)
Width	16.02 (in) / 407 (mm)
Height	17.68 (in) / 449 (mm)
Weight	35KG
Recoil	Yes
Electric Start	Yes
Commercial Warranty	3 Year Limited



