

GASOLINE ENGINE

The Bonhoeffer BON-P-GE-5.0 HP gasoline engine comes with OHV technology, making it easy to start and offering high performance. It incorporates a steel grille protecting the muffler with better cooling performance and greater resistance. The engine has equipped with antirust design parts (Fuel tank, fan housing & Recoil Starter with good quality HDP material), The engine also has a smart framed structure and a built-in oil sensor that automates engine start when the oil level is low. Designed for heavy duty work, it can be installed on water pumps / generators / cultivators / small construction machinery / stationary sprayers / pressure washers, etc.

IDEAL FOR:

			
Wood Chipper	Sprayer	Vibrator	Concrete Cutter
			
Roll Cutter	Milking Machine	Chaff Cutter	Commercial Blower



FEATURES



ADVANCED MANUFACTURING:

Utilizing a cutting-edge manufacturing process, this engine boasts a centrifugal-casted cylinder liner, a forged crankshaft with fillet hardening, and an iron camshaft. These features collectively ensure exceptional robustness and long-term reliability.



WATERPROOF AND ANTI-RUST DESIGN:

The engine incorporates waterproof and anti-rust components. These elements include specially selected materials, advanced coatings, and a meticulously crafted product structure. Together, they fortify the engine against water damage and rust, enhancing its overall resilience.



TRANSPARENT FUEL TANK :

Crafted to ensure effortless monitoring of fuel levels and equipped with an anti-rust design, this product is engineered to thrive even in salted water conditions, providing versatile functionality.



DUAL-ELEMENT AIR FILTRATION:

The engine comes equipped with a dual-element air filtration system. This innovative design provides enhanced protection for the engine, particularly in challenging environmental conditions.



ROBUST INTERNAL COMPONENTS:

The engine incorporates a centrifugal-casted cylinder liner, a forged crankshaft with fillet hardening, and an iron camshaft. These precision-engineered components guarantee long-term robustness and reliability.



ENHANCED EFFICIENCY:

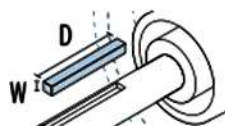
With optimization aimed at improving combustion efficiency, the engine achieves low fuel consumption and minimal emissions during operation. This commitment to efficiency benefits both your work and the environment.



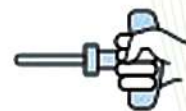
Low oil sensor



High performance 4-Stroke OHV engine. No oil/gasoline mixing required



Square sunk key

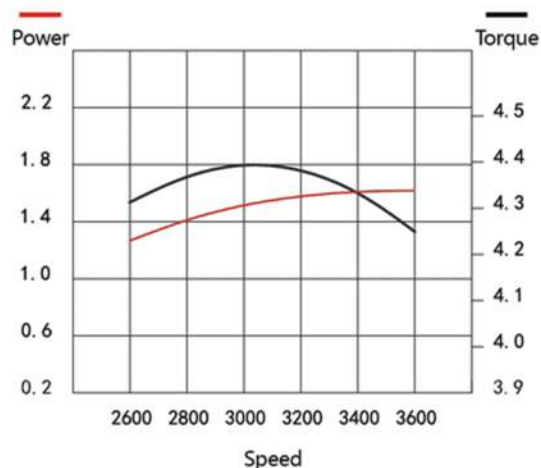


Manual choke start

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TECHNICAL SPECIFICATIONS

ENGINE

Power output
Net power at preset rpm
Torque, max.
Electrode gap
Technology

BON-P-GE-5.0HP
5.0HP

4000 rpm
7.2 Nm @ 2600 rpm
0.5 - 0.7 mm
OHV overhead valves

EQUIPMENT

Air filter type

Dual element

LUBRICANTS

Engine cooling
Oil filter
Oil tank volume
Power/fuel type
Fuel tank volume
Recommended Engine oil

Air Cooled
No
500 ML
Petrol
1.2 L
SAE10W-30