

6LXCT



6HLXCT



AUTOMOTIVE

PERFORMANCE DATA

6LXCT

Max. Power 200hp
at 1000rpm (at 15°C/60°F)

Max. Torque 175 Nm (129 ft-lb)
at 1000rpm (at 15°C/60°F)

6HLXCT

Max. Power 200hp
at 1000rpm (at 15°C/60°F)

Max. Torque 175 Nm (129 ft-lb)
at 1000rpm (at 15°C/60°F).
Also available in the following
ratings: 201 hp at 1000rpm

GENERAL SPECIFICATION

Engine Type - Turbocharged,
In-line, water-cooled
(with electric water pump)

Engines -
50 and 60mm (2.0 and 2.4)

Bore - 126.0mm (5.000")

Stroke - 102.0mm (4.016")

Dry Weight - 183kg (404 lbs)

Specific Fuel Consumption -
minimum 204 gm/kWh
(0.448 lb/kWh)

Lube System Oil Capacity -
27 liter (7.2 gallon)

Coolant System Capacity -
50 liter (13.2 gallon)

Compression Ratio - 16.1
16.1:1 ratio means compression ratio.

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GARDNER



4000T

Max. Power Output
at 1800rpm (kW/hp)
Max. Torque Output (at 1500
rpm) (Nm/lb-ft)



4000T

Max. Power Output
at 1800rpm (kW/hp)
Max. Torque Output (at 1500
rpm) (Nm/lb-ft)
Max. Torque Output (at 1500 rpm)
(lb-ft)

PERFORMANCE & ECONOMY

High Performance Working for Great Efficiency

Each engine's proven performance ranges between 2.5 and 3.0 litres per second, giving the engine flexibility and wide application. Combined with Gardner Engine's new 4000T turbo-charger, you can now choose between standard and power turbine models. The power turbine (4000T) is making 1000rpm while the turbo-charger is 1000rpm, giving you the best of both worlds.

DESIGN FEATURES

Each of our standard Gardner engines is designed and constructed with the highest quality materials, special coatings and techniques. As a result, our engines deliver long, trouble-free service, low maintenance and low cost.

Our 4000T engine features a cast iron and steel crank case to provide extra strength and rigidity at all angles.

Maximum cylinder-to-cylinder clearance is maintained. This is the only Gardner engine to do this.

A specially designed, balanced piston and connecting rod system will allow maximum gas pressure.

Overhead valves give you low cylinder load. No valve overlap adds to the engine's efficiency.

Our flexible engine valve train

gives you the best power with the best economy. The 4000T engine is built to Gardner's performance standards. Other engines are built to meet a need or to fit a machine.

Each of our standard engines offers maximum life and power. Our standard 4000T engine is built to last. It comes with 100,000-hour warranty.

That's our good design.

When you're looking for a Gardner engine, you'll find it in a Gardner engine. You'll find it in a Gardner engine.

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ENGINE EQUIPMENT

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OPTIONAL EQUIPMENT

- Turbo-charger (4000T)
- Cast iron and steel crank case to provide extra strength and rigidity at all angles.
- Maximum cylinder-to-cylinder clearance is maintained. This is the only Gardner engine to do this.
- A specially designed, balanced piston and connecting rod system will allow maximum gas pressure.
- Overhead valves give you low cylinder load. No valve overlap adds to the engine's efficiency.
- Our flexible engine valve train gives you the best power with the best economy.
- The 4000T engine is built to Gardner's performance standards. Other engines are built to meet a need or to fit a machine.
- Each of our standard engines offers maximum life and power. Our standard 4000T engine is built to last. It comes with 100,000-hour warranty.
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AUTOMOTIVE POWER

The Gardner 4000T engine gives you the best power with the best economy. The 4000T engine is built to Gardner's performance standards. Other engines are built to meet a need or to fit a machine.



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