

G-Drive Engine TD226B-3D

General Specifications

Bore & Stroke	105x120 mm
Displacement	3.12 L
Cylinder Number	3
Compression Ratio	15.5:1
Fuel System	Mechanical Pump
Governor Method	Mechanic/Electronic
Aspiration	NA/T
Emission Standard	EU Stage II



Engine Speed (rpm)	Engine Output		Typical Generator Output kWe/kVA	Engine Speed (rpm)	Engine Output		Typical Generator Output kWe/kVA
	Prime(PRP) kW	Standby(ESP) kW			Prime(PRP) kW	Standby(ESP) kW	
1500	45	50	30/37.5	1800	50	55	40/50

Standard Equipment

Engine and block

- Cast iron gantry type structure block
- One-piece forged crankshaft
- Separate cast iron cylinder heads and wet liners
- Aluminium alloy pistons with gallery oil cooling

Cooling system

- Thermostatically-controlled system with belt driven coolant pump and pusher fan

Lubrication system

- Spin-on full-flow lub oil filter

Special design connector for oil heater and drawing off oil pump

Fuel system

- In-line AD fuel injection pump
- Duplex fine filter for better efficiency

Air intake and exhaust system

- High performance silencer as standard
- Stainless steel exhaust manifold shield for heat isolating

Electrical system

- 12V electric starter motors and battery charging alternator
- Standard sensor connector

Flywheel and housing

- SAE3 flywheel housing and 11.5" flywheel

Optional Equipment

- Shutoff solenoid
- 24V electric system
- Flame preheating cold start
- Tool kits
- Spare parts

Dimensions and Weight

	NA	T
Length	1091 mm	1086 mm
Width	592 mm	592 mm
Height	941 mm	941 mm
Net Weight	400kg	430 kg

