

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	Engine Output		Typical Generator Output	Engine Speed	Engine Output		Typical Generator Output
	Prime(PRP)	Standby(ESP)			Prime(PRP)	Standby(ESP)	
(rpm)	kW	kW	kWe/kVA	(rpm)	kW	kW	kWe/kVA
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

