

G-Drive Engine D226B-3D

General Specifications

Bore & Stroke 105x120 mm

Displacement 3.12 L

Cylinder Number

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	Engine	Engine Output		Typical
	Prime(PRP)	Standby(ESP)	Generator Output	Speed	Prime(PRP)	Standby(ESP)	Generator Output
(rpm)	kW	kW	kWe/kVA	(rpm)	kW	kW	kWe/kVA
1500	30	33	24/30	1800	36	40	30/37.5

Flame preheating cold start

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

24Velectric system

Lubrication system

Shutoff solenoid

Spin-on full-flow lub oil filter

Optional Equipment

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

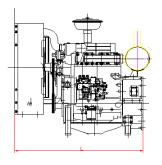
Flywheel and housing

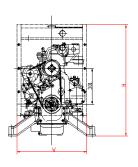
SAE3 flywheel housing and 11.5" flywheel

Tool kits

Dimensions and Weight

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





Spare parts