The PSIHD 11.1GL is a U.S.EPA-certified natural gas and propane engine developed from the block up to be a reliable and durable power unit. Built upon a proven marine-diesel grade block, the 6-cylinder in-line configuration, turbocharged and after-cooled engine features replaceable dry liners and water-cooled exhaust.

Superior engine performance is driven by an ECU that integrates and coordinates all critical functions including: Governor, Variable Ignition Timing, Air Fuel Ratio Control, Knock Suppression and Engine Protection.

The PSI HD product lineup has six models with displacements of 8.1, 11.1L, 14.6L, 18.3L and 21.9L. These engines are an extension of the PSI product line, which is based upon blocks from 650cc to 8.8L. All PSI engines feature the same fuel systems and controls, simplifying your application development and support.

**FEATURES**
- U.S.EPA-Certified and CARB-compliant, Industrial Stationary
- SOC Ambient Cooling Capacity
- UL2200-Compliant or Listed Components
- Master Trak Telematics service (Included for 1 year)

**GENERATION 2 ENHANCEMENTS**
- Enhancements for prime & continuous power
- Dual Fuel Auto Switch-over
- Brushless Alternators
- Serpentine, Self-Tensioning Fan Belt
- UL Class 1 Division 2 ignition system (option)
- Advanced diagnostics for improved up-time

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**GENERAL DATA**
- Water-cooled, turbo-charged, air-to-air Inter-cooled, stoichiometric with replaceable dry cylinder liners
- Cast iron block & heads, 10.5:1 compression ratio, overhead valve/2V configuration
- Crankshaft gear-driven oil system with cartridge-type filter, belt-driven centrifugal water pump
- 24VDC Starter and Alternator
- CANBUS J1939 interface
- 3-Way Catalytic Converter
- UL-recognized air filtration
- Integrated knock sensing and control
- Full ECU engine control with coil-on-plug variable timing ignition
- Engine protection for oil pressure, coolant level, coolant temperature, fuel pressure, over-speed

**PSI 11.1 - LITER ENGINE DATA**
- Cylinders: 6, in line
- Induction system: Turbocharged & air-to-water charge-cooled
- Combustion system: Spark-ignited
- Cooling system: Water-cooled
- Displacement: 673 cid (11,030 cc)
- Compression ratio: 10.5:1
- Bore & Stroke: 4.84 in x 6.1 in (123 mm x 155 mm)
- kW (flywheel): 200 kW@1800 rpm / 175 kW@1500 rpm (Natural gas)
- Fuel Type: Natural Gas I Propane
- Direction of rotation: Anti-clockwise viewed on flywheel
- Dimensions – Length: 1,798.2 mm (70.8 in)
- Width: 1,270 mm (50 in)
- Height: 1,512 mm (64.1 in)
- Dry Weight: 1,179 kg (2,600 lb)

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