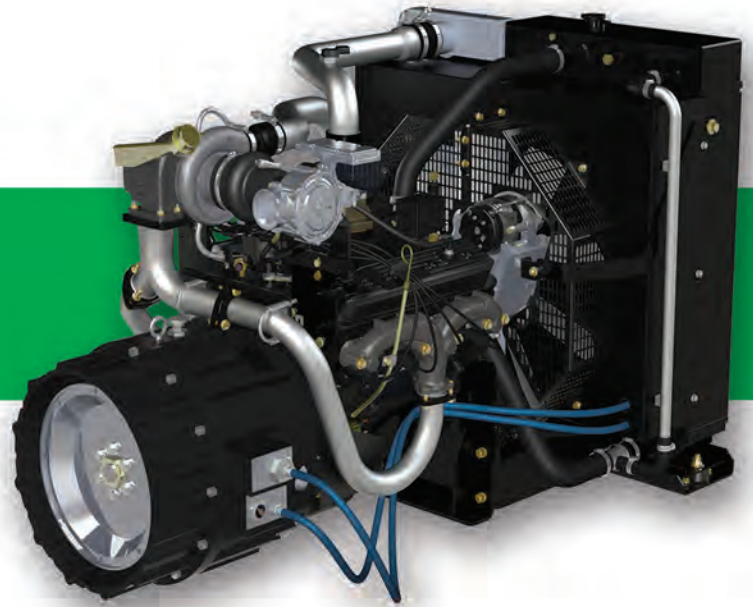




5.7L INDUSTRIAL STATIONARY

60 – 130 kW



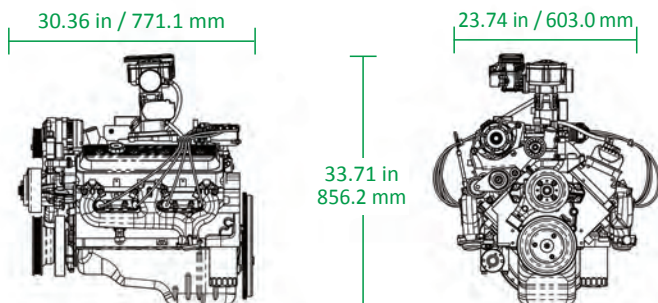
PSI's Industrial Stationary 5.7-liter engine is U.S. EPA-certified for multiple fuels. This fuel-flexible power unit is a fully integrated drop-in solution that delivers uncompromised power performance and maximum fuel efficiency.

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. All PSI engines feature the same fuel systems and controls, simplifying application development and support.

PSI has been a leader in the design, engineering and manufacture of efficient, high-performance power systems, providing integrated turnkey solutions to top global OEMs for nearly 30 years. Our products are used worldwide in power generators, forklifts, aerial lifts and industrial sweepers, as well as in oil and gas, aircraft ground support, agricultural and construction equipment.

GENERAL DATA

- 1) Fuel options: LPG, NG
- 2) Turbo, Charge Air Cooled, and Gear Box options
- 3) Standard cast 4-barrel intake manifold designed for maximum power at idle to 3000 rpm
- 4) ECM utilizing state-of-the-art hybrid technology and related hardware to optimize fuel and spark requirements
- 5) SAE 3-flywheel housing (cast iron) and flywheels
- 6) Custom-made flywheels for numerous applications
- 7) Cooling fans
- 8) Radiator & complete cooling systems
- 9) Dry-type industrial air cleaners (safety element available)
- 10) Electronic governor system available
- 11) Extended oil sump
- 12) Remote oil filter and auxiliary oil drain
- 13) Metal engine skid
- 14) 95A alternator option / 70A alternator standard



FEATURES

- High-flow cylinder head with straighter intake ports and optimum compression ratio delivers impressive horsepower
- Increased cooling around hardened exhaust-valve seats for added durability
- Roller valve lifters for reduced friction and improved fuel economy
- Composite front timing cover for noise reduction and corrosion protection
- Valvetrain features advanced-design silent timing chain for added durability
- Positive inlet valve stem seals for reduced oil consumption
- High Energy Ignition (HEI) distributor and coil standard
- Common rear face to GM Powertrain industrial engines for easy hookup with housing

PSI 5.7-LITER ENGINE DATA

Cylinders	6
Induction system	Naturally aspirated
Combustion system	Spark-ignited
Cooling system	Water-cooled
Displacement	350 cid (5,736.5 cc)
Compression ratio	9.4:1
Bore & Stroke	4.00 in x 3.48 in (101.6 mm x 88.4 mm)
kWm (flywheel)	84.4 kw@1800 rpm / 70.3 kw@1500 rpm (LP) 78.1 kw@1800 rpm / 65.1 kw@1500 rpm (NG)
Fuel Type	Natural Gas / Propane
Direction of rotation	Counter-clockwise viewed on flywheel
Dimensions – Length	771.1 mm (30.36 in)
Width	603.0 mm (23.74 in)
Height	856.2 mm (333.71 in)
Dry Weight	196 kg (432 lb)