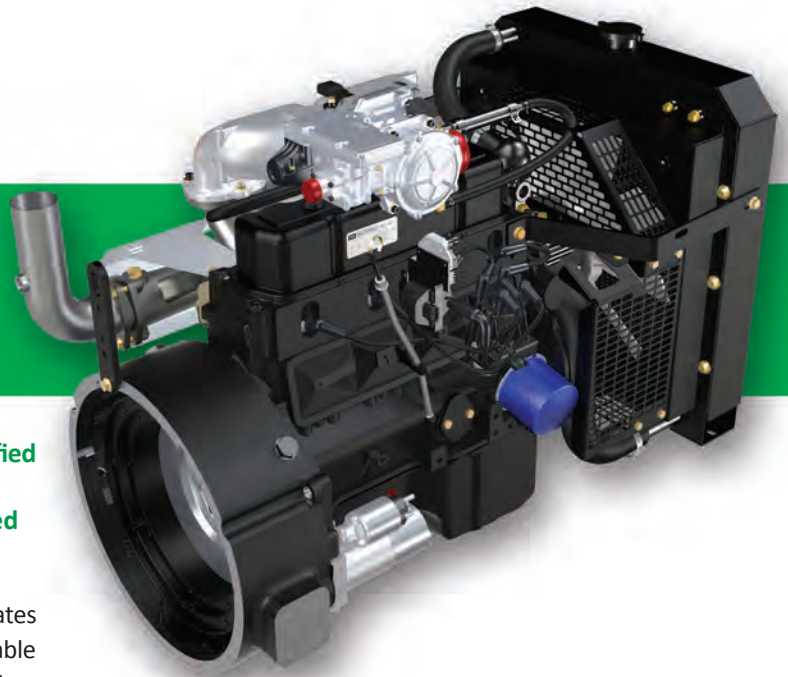


3.0L INDUSTRIAL STATIONARY

30 – 35 kW_e



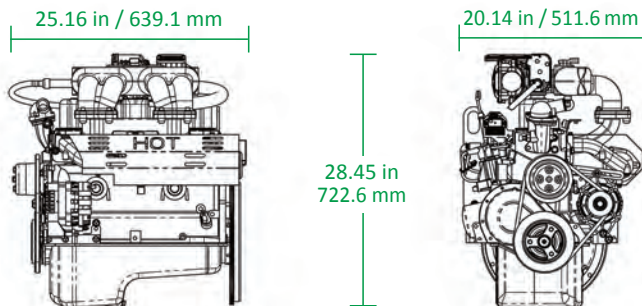
PSI's Industrial Stationary 3.0-liter engine is U.S. EPA-certified for multiple fuels. This fuel-flexible power unit is a fully integrated drop-in solution that delivers uncompromised power performance and maximum fuel efficiency.

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, CNG, gasoline
- 2) Sequential Electronic Fuel Injection (SEFI) for gasoline
- 3) Fuel and emission control system that meets Tier II EPA/CARB emission regulations for LSI engines
- 4) SAE flywheel housings and flywheels
- 5) Additional crankshaft pulleys
- 6) Instrument panel with auto shutdown devices
- 7) Sheet metal enclosures
- 8) Cooling fans
- 9) Radiator
- 10) Electronic governors
- 11) Dry-type industrial air cleaners (safety element available)
- 12) Extended oil sump
- 13) Remote oil filter and auxiliary oil drain
- 14) Metal engine skid
- 15) 95A alternator option / 70A alternator standard



FEATURES

- High silicon content pistons for improved durability and noise reduction
- Sintered powdered-metal exhaust valve seat inserts for enhanced durability
- World-class engine sealing system for superior leak protection
- Integral harmonic balancer/crankshaft pulley for easier accessory drive dress
- High Energy Ignition (HEI) distributor and coil standard
- Intake/exhaust manifolds standard
- Common rear face to GM Powertrain industrial engines for easy hookup with housing

PSI 3.0-LITER ENGINE DATA

Cylinders	4
Induction system	Naturally aspirated
Combustion system	Spark-ignited
Cooling system	Water-cooled
Displacement	181 cid (2,966.6 cc)
Compression ratio	10.5:1
Bore & Stroke	4.00 in x 3.60 in (101.5 mm x 91.4 mm)
kWm (flywheel)	38.4 kw@1800 rpm / 32 kw@1500 rpm (LP) 37.9 kw@1800 rpm / 31.6 kw@1500 rpm (NG)
Fuel Type	Natural Gas / Propane / Gasoline
Direction of rotation	Counter-clockwise viewed on flywheel
Dimensions – Length	639.1 mm (25.16 in)
Width	511.6 mm (20.14 in)
Height	722.6 mm (28.45 in)
Dry Weight	164.7 kg (363 lb)