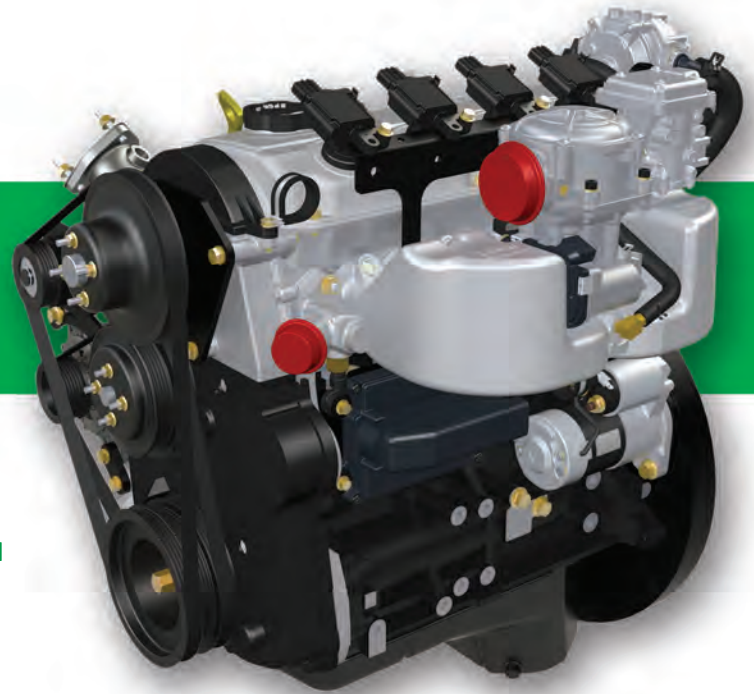




# 2.0L INDUSTRIAL MOBILE

52.16 hp / 100.8 lb-ft (LPG)



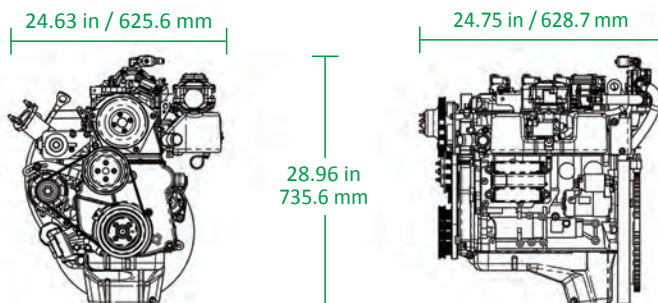
PSI's Industrial 2.0-liter engine is emission certified with the U.S. EPA and California ARB for off-road mobile use with gasoline, LPG and NG fuels. This fuel-flexible power unit is a fully integrated drop-in solution that delivers uncompromised power performance and maximum fuel efficiency.

The newly-designed and engineered 2.0-liter engine provides power, efficiency, durability, and noise and vibration advantages over previous units and easily integrates into existing 1.6-liter to 3.0-liter applications.

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, gasoline, bi-fuel
- 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) Cooling fans
- 7) Radiator
- 8) Electronic governors
- 9) Remote filter and auxiliary oil drain
- 10) Metal engine skid
- 11) Front PTO option
- 12) Highly-configurable Engine Management System (EMS) with CAN capabilities



### FEATURES

- Premium timing and balance belts
- 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
- Intake/exhaust manifolds standard
- Emission Certified with U.S. EPA and CARB – Industrial Mobile

### PSI 2.0-LITER ENGINE DATA

Cylinders	4
Induction system	Naturally aspirated
Combustion system	Spark-ignited
Cooling system	Water-cooled
Displacement	122 cid (1.997 L)
Compression ratio	9.5:1
Bore & Stroke	3.34 in x 3.46 in (85 mm x 88 mm)
Peak Power	52.16 hp (38.9 kw) @ 2800 rpm
Peak Torque	100.8 lb-ft (136.7 N-m) @ 1800 rpm
Fuel Type	Propane
Direction of rotation	Counter-clockwise viewed on flywheel
Dimensions – Length	24.63 in (625.6 mm)
Width	24.75 in (628.7 mm)
Height	28.96 in (735.6 mm)
Dry Weight	443 lb (201 kg)



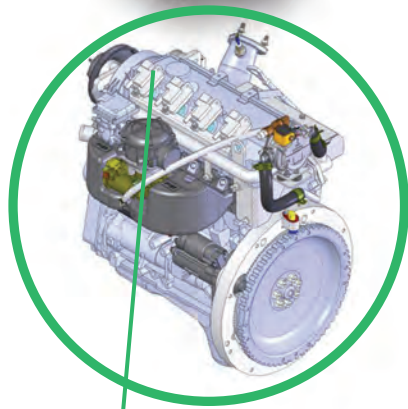
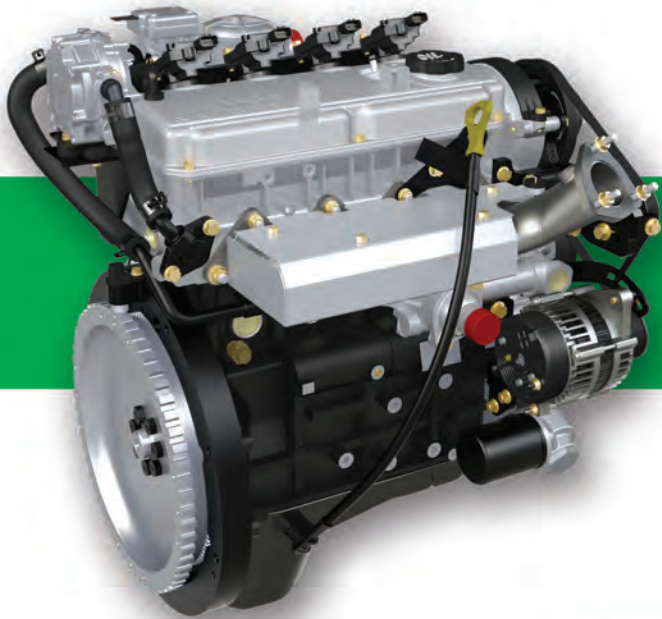
**POWER SOLUTIONS  
INTERNATIONAL**

# 2.0L INDUSTRIAL MOBILE

52.16 hp / 100.8 lb-ft (LPG)

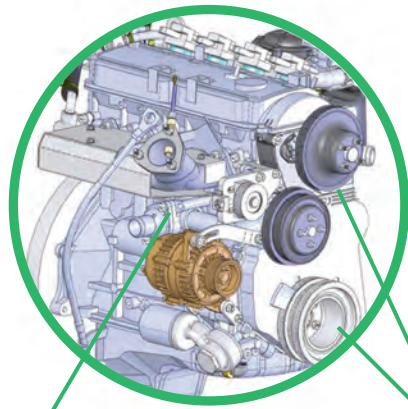
## ENGINE HIGHLIGHTS

Exclusive features and enhancements to PSI's emission-friendly 2.0-liter engine optimize performance, extend engine life and service intervals, and reduce noise and vibration.



### Coil at Plug Ignition

No waste spark reduces propensity for backfire



### Inlet Side Thermostat

Enhances durability due to reduced thermal cycling after cold start

### Balance Shaft

Eliminates 2nd-order vibrations at all speeds

### Premium Valve Seat Inserts

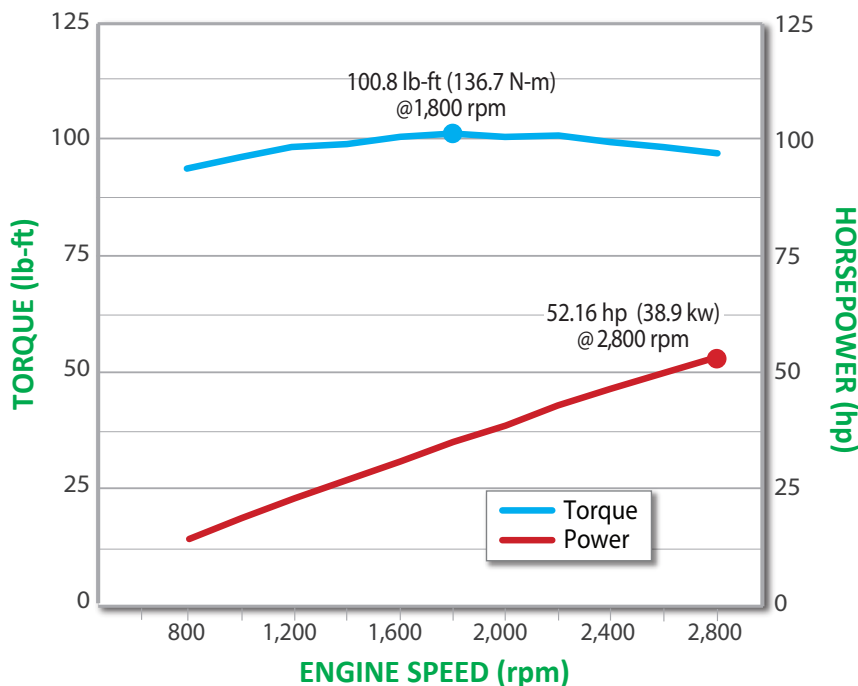
Valvetrain durability on gaseous fuels enabling 10,000+ hour B10 life

### Hydraulic Lash Adjusters

Service-free valvetrain for life of engine

### Premium Camshaft & Balance Shaft Belts

Extends service interval to 5,000 hours



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