

VHP Series Four L5794/L7044GSI-MOB

Multi-Fuel Mobile Power Generation

943/1148 kWb (60 Hz @ 1200 rpm)

Engine supplied with 3-way catalyst but without exhaust piping. Engine-out and catalyst-out exhaust piping are shown for illustrative purposes only.



Standard Engine Features

For almost 100 years, WPI has provided clients with products and services that **Deliver More Uptime™**.

Waukesha gas engines are redefining oil field power generation in drill rig applications. Our non-road US EPA mobile-certified engines provide diesel-like performance, fuel flexibility (natural gas/field gas), and low emissions output for excellent engine performance.

- **Operation** – runs and provides power like a diesel without the cost of diesel fuel
- **Flexibility** – reliable, proven fuel flexibility across a wide Btu range
- **Emissions** – Capable of ultra-low emissions, below 185 mg/Nm³ NO_x.
- **Mobility** – Simple to package with a pony skid or tailboard skid for plug-and-play operation
- **Power** – maintains consistent power output across changing field conditions

- Flywheel machined for generator coupling
- Side inlet jacket water pump header
- Jacket water outlet includes Dresser coupling
- Auxiliary water thermostatic valve
- Main bearing temperature sensors
- Exhaust temperature sensors
- Front stub shaft
- Standard air/gas starters, optional electric starters
- Three-way catalytic converter, includes housing, elements, flexible bellows; integrated catalyst silencer option
- I/O boxes with display and MIL functionality
- Single-point fuel Inlet
- 5 spin-on oil filters
- Closed breather system

Technical Data

VHP L7044GSI MOB

Cylinders	V12
Piston displacement	115 L (7040 cu. in.)
Compression ratio	8:1
Bore & stroke	238 x 216 mm (9.375" x 8.5")
Jacket water system capacity	379 L (100 gals.)
Lube oil capacity	719 L (190 gal.)
Starting system	620 - 1034 kPa air/ gas; optional 24V electric

VHP L5794GSI MOB

Cylinders	V12
Piston displacement	95L (7040 cu. in.)
Compression ratio	825:1
Bore & stroke	216 x 216 mm (8.5" x 8.5")
Jacket water system capacity	405 L (107 gals.)
Lube oil capacity	719 L (190 gals.)
Starting system	620 - 1034 kPa air/ gas; optional 24V electric



WPI.com/Engines