



PowerLINE® Tier 4 RG15/UG15



FuelWise

Compliant. Simple. Familiar.

Introducing PowerLINE®

With the new PowerLINE generator sets, Tier 4 compliance is surprisingly **simple**.

Carrier Transicold's newest PowerLINE generator sets with ecoFORWARD™ technologies comply with U.S. Environmental Protection Agency (EPA) Tier 4 and California Air Resources Board (CARB) emissions requirements.*

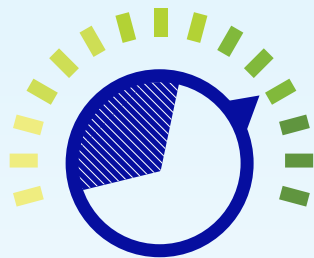
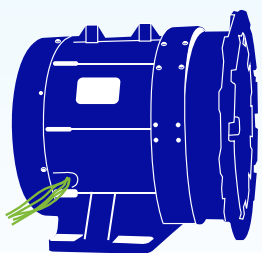
- Ultra-high-efficiency generator enables power for ISO reefers
- FuelWise™ two-speed functionality now a standard feature for up to 34% fuel savings relative to prior models without FuelWise
- Reduced fuel consumption extends range of distances traveled and reduces carbon footprint
- Industry standard, proven 2.2-liter diesel engine
- Simple, robust design with familiar operations and maintenance
- Engine Emissions System (EES) "forever" option meets in-use CARB compliance and can be factory- or field-installed by year 7, as needed
- Choice of upfront or deferred EES installation increases customer options and fleet positioning flexibility


Simply put, PowerLINE generator sets offer efficient, environmentally responsible and compliant innovations, punctuated by an incredibly familiar design.

*CARB's in-use provisions require the use of a verified diesel emission control strategy (VDECS) Level 3 device for <25 hp Tier 4 generator sets used in California beyond 7 years



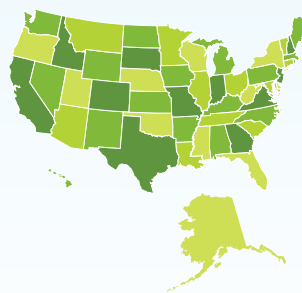
new ultra-high-efficiency
15kW
custom-designed
**PERMANENT
MAGNET
GENERATOR**



REDUCED
fuel usage
BY 1/3
to previous
MODELS 

up to
34%
fuel savings

**U.S.
EPA
COMPLIANT**
in all states



**CARB
COMPLIANT**



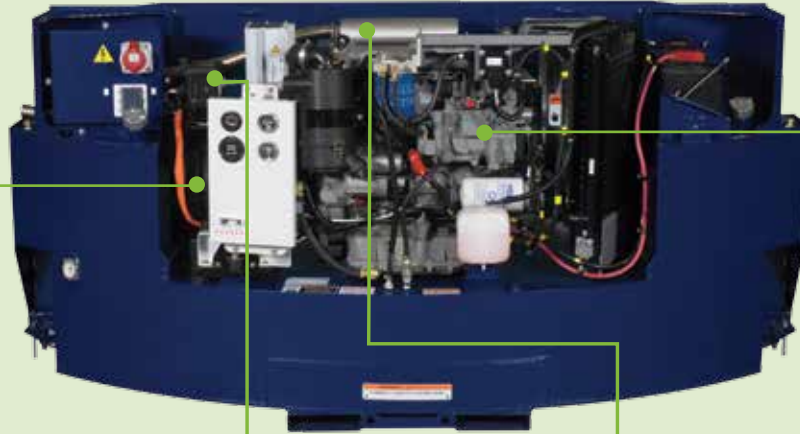
After year 7,
needs EES
for use in
CALIFORNIA

PowerLINE Generator Sets Do More Using Less.

The Fuel Efficiency Boost



~ 94% efficient custom-designed permanent magnet generator



2.2-liter engine with electronic governor

2-speed controller for automatic voltage and FuelWise control

Optional engine emissions system (replaces existing muffler shown)

Safe and Secure Mounting (RG15 Clip and UG15 Undermount)



Header pin (RG)



Optional Clamp-style (RG)

- For clip mounting, our pin-mounting bracket design saves time.
- For clamp mounting, our self-aligning ratcheted clamp locks allow safe, secure attachment to corner castings.



Standard clamp (UG)



QuickMount™ bracket (UG)

- For undermount, you can choose standard four-point mounting or our exclusive QuickMount™ design.

Whether you choose clip or undermount, PowerLINE gives you more mounting flexibility. Attaching and disconnecting the generator set takes just minutes.

PowerLINE generator sets are compatible with all ISO container refrigeration units



ThinLINE®



EliteLINE®



PrimeLINE®



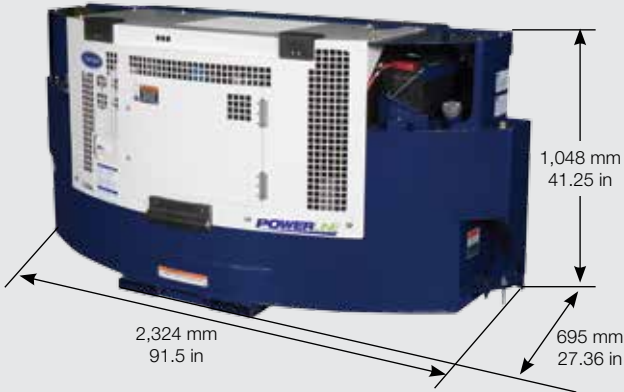
NaturaLINE™

PERFORMANCE SPECIFICATIONS

PowerLINE Tier 4

RG15 Clip

69RG15-120W-13



Specifications are subject to change without notice.

Standard Features:

V2203L-DI-E4B, 4-cylinder, water-cooled, 2.2-liter direct-injection diesel engine
 Nominal 15 kW high-efficiency Permanent magnet generator
 Controller with enhanced FuelWise™ functionality
 120-gallon (455 liter) fuel tank
 Pin-mount system
 High-efficiency air cleaner (standard dry element, optional oil bath)
 Full-flow spin-on oil filter with internal bypass
 Integral fuel filter with water separator
 Fuel Heater/Warmer
 Stainless steel hardware
 Low-mounted controls
 Large aluminum service access door
 Enclosed forklift pockets
 12V DC maintenance-free battery
 Safety stop controls for low oil pressure, high water temperature
 Frame and sheet metal components powder-coated for durability
 Patented E-coat tube and fin radiator
 Large oil pan capacity extends running hours between oil changes

Fuel gauge, color-coded for easy level identification from a distance
 Oil pressure and water temperature gauges
 DC ammeter
 Shipping bumpers
 Power output circuit breaker
 Preheat and Start/Run/Off switches
 Coolant overflow bottle
 Engine hourmeter
 Solid-state battery charger
 Operating instruction labels (English and Spanish)
 Maintenance and schematic labels
 460V receptacle with springloaded cap

Accessories and Options:

Auto Restart
 Clamp-mount system or provision for clamp mount
 TIR seals for detecting unauthorized access

Approximate Weight:
 1875 lb/851 kg, less fuel

UG15 Undermount

69UG15-068S-13



Specifications are subject to change without notice.

Fuel tank lengths:

50 gal (189 L) = 1,143 mm (45.0 in)
 68 gal (257.5 L) = 1,485 mm (58.5 in)
 80 gal (303 L) = 1,632 mm (64.3 in)

RG and UG Warranty:

Within two years after the date of shipment from the manufacturer's plant or 27 months from the manufactured date, whichever comes first, Carrier Transicold Division, through designated Container Service Centers, will, at Carrier Transicold's option, repair or replace, with a new or remanufactured part, any parts or components of the products identified above which UNDER NORMAL USE AND SERVICE malfunction as a result of defects in material or workmanship. The warranty terms and limitations are listed in Form 62-10185. Consult your Carrier Transicold representative for complete warranty details.

Standard Features:

V2203L-DI-E4B, 4-cylinder, water-cooled, 2.2-liter direct-injection diesel engine
 Nominal 15 kW high-efficiency Permanent magnet generator
 Controller with enhanced FuelWise™ functionality
 All-steel fabricated frame construction with four-point PlateMount system
 High-efficiency air cleaner (standard dry element, optional oil bath)
 Full-flow spin-on oil filter with internal bypass
 Integral fuel filter with water separator
 Fuel Heater/Warmer
 External in-line fuel strainer with clear bowl
 Stainless steel exhaust
 Stainless steel hardware
 Driver-side controls
 Large aluminum service access door
 Battery access door
 Forklift pockets allow mounting from either side
 12V DC maintenance-free battery
 Safety stop controls for low oil pressure, high water temperature
 Frame and sheet metal components powder-coated for durability
 Patented E-coat tube and fin radiator
 Large oil pan capacity extends running hours between oil changes
 Fuel gauge, color-coded for easy level identification from a distance
 DC ammeter
 Power output circuit breaker
 Preheat and Start/Run/Off switches

Coolant overflow bottle
 Engine hourmeter
 68-gallon (257-liter) integral fuel tank
 Operating instruction labels (English and Spanish)
 Maintenance and schematic labels
 Oil pressure and water temperature gauges
 Solid-state battery charger

Accessories and Options:

Auto Restart
 Four-point QuickMount™ installation system (with single captive bolts)
 50-gallon (189-liter) integral fuel tank, available in aluminum or steel
 80-gallon (303-liter) integral fuel tank
 TIR seals for detecting unauthorized access

Approximate Weight:
 693 kg (1,525 lb.) with 50-gallon integral steel tank, less fuel
 661 kg (1,455 lb.) with 50-gallon integral aluminum tank, less fuel
 703 kg (1,550 lb.) with 68-gallon integral fuel tank, less fuel
 687 kg (1,515 lb.) with 80-gallon integral aluminum tank, less fuel



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