

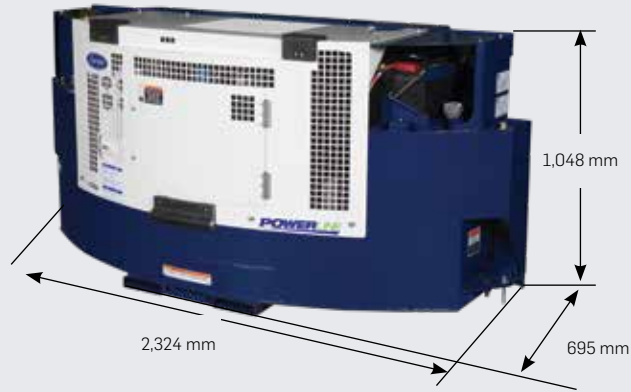
Performance Specifications: PowerLINE Series 55



PowerLINE® RG15/UG15 Series 55



RG15 Clip 69RG15-120W-55



Specifications are subject to change without notice.

Standard Features:

- V2203L-DI-E4B, 4-cylinder, water-cooled, 2.2 litre direct-injection diesel engine
- Nominal 15 kW high-efficiency permanent magnet generator
- Controller with enhanced FuelWise functionality
- 455 litre 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, colour-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 spring-loaded cap
- CE option

Accessories and Options:

- Clamp-mount system

Approximate Weight:

875 kg, less fuel

UG15 Undermount 69UG15-050S-55



Specifications are subject to change without notice.

Standard Features:

- V2203L-DI-E4B, 4-cylinder, water-cooled, 2.2 litre 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, colour-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
- 189 litre integral fuel tank
- Operating instruction labels (English and Spanish)
- Maintenance and schematic labels
- Oil pressure and water temperature gauges
- Solid-state battery charger
- CE option

Accessories and Options:

- 257 litre steel tank
- 189 litre aluminum tank
- 113 litre aluminium tank

Approximate Weight:

729 kg with 189 litre integral steel tank, less fuel

Fuel tank lengths:

- 189 L = 1,143 mm
- 257.5 L = 1,485 mm
- 113.5 L = 825.5 mm

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.



Stage V standards for diesel engines

*EU Non Road Mobile Machinery (NRMM) Regulation EU/2016/1628



RG15 Clip
69RG15-120W-55



UG15 Undermount
69UG15-050S-55



Europe/Middle East/Africa

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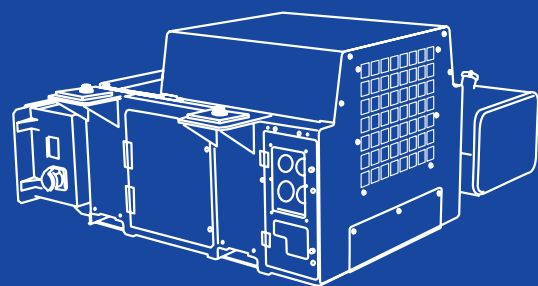
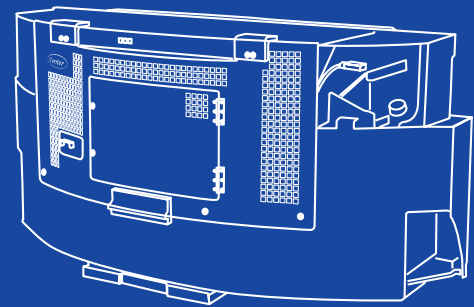
Compliant. Simple. Familiar.

PowerLINE Series 55

With the new PowerLINE generator sets, EU Stage V compliance is surprisingly simple.

- Carrier Transcold's newest Series 55 PowerLINE generator sets comply with EU Stage V standards
- Ultra-high-efficiency generator enables full power for ISO reefers
- FuelWise™ two-speed functionality now a standard feature for up to 34% fuel savings relative to prior models without FuelWise and 6% relative to previous models with FuelWise
- Reduced fuel consumption extends range of distances traveled and reduces carbon footprint
- Industry standard, proven 2.2-litre diesel engine style
- Simple, robust design with familiar operations and maintenance

Simply put, PowerLINE generator sets offer efficient, environmentally responsible and compliant innovations, punctuated by a proven design.



Innovation at Every Turn

Service-Friendly Design

2.2-litre engine with electronic governor

~94% efficient custom-designed permanent magnet generator

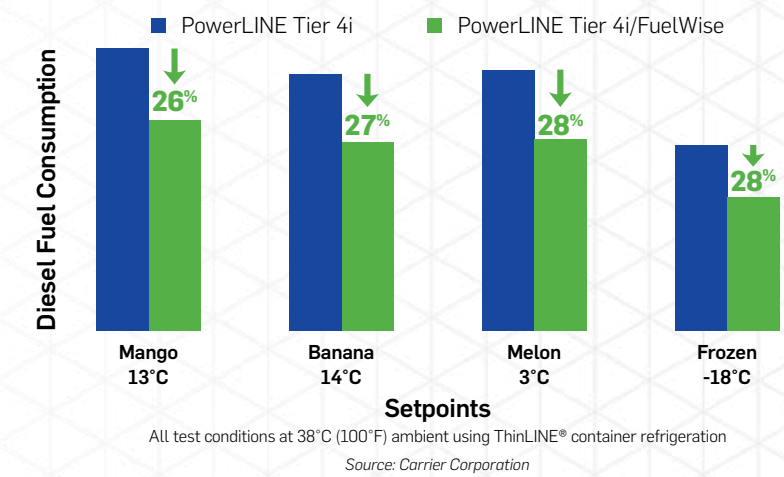
2-speed controller for automatic voltage and FuelWise control, no user interaction required

UG15 Undermount

RG15 Clip

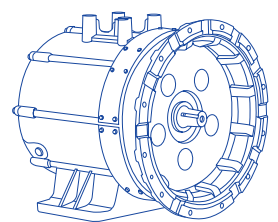
Fuel Efficiency Advantage

Savings with FuelWise on Legacy Units



PowerLINE Series 55 is

6% more fuel efficient
compared with legacy units



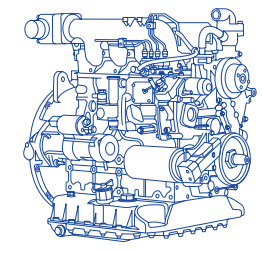
New ultra-high-efficiency 15kW custom-designed permanent magnet generator



34% fuel savings vs. previous models without FuelWise and reduced fuel usage by 6% on previous models with FuelWise



Stage V* standards for diesel engines
*EU Non Road Mobile Machinery (NRMM) Regulation EU/2016/1628



- Familiar engine style**
- Unchanged preventive maintenance
 - Low total cost of ownership
 - Easy to operate

Safe and Secure Mounting (RG15 Clip and UG15 Undermount)

Header pin (RG)

- For clip mounting, our pin-mounting bracket design saves time

Optional clamp-style (RG)

- For clamp mounting, our self-aligning ratcheted clamp locks allow safe, secure attachment to corner castings

Standard clamp (UG)

- The undermount has a standard four-point mounting that is easy to install