



## Cummins Differentiators

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**Cummins Confidential** 

## **QuietConnect**

- New 13 kW, 17 kW and 20kW
- 22 kW to 60 kW











Load Exceptional Management Motor Starting

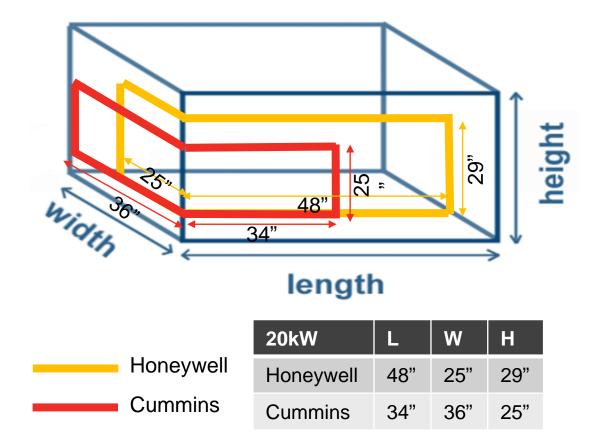


Cold Weather Capability



#### **Product Footprint Comparison**







#### How we test



- There are many ways to measure sound
- Cummins has some of the most stringent and comprehensive testing guidelines in the industry
  - Measuring from all sides of the generator
  - Measuring at ¼, ½, ¾, and full load\*



**The Cummins Acoustical Testing Center** 

The largest sound testing facility in the industry

# Designing and testing for minimal noise



- Innovative architecture featuring dual wall enclosure and engineered air flow
- 10,000 hours of testing, including competitive benchmarking, to evaluate all aspects of noise

- One of the quietest and most pleasant sounding generators on the market
- Crank only exercise mode to reduce neighborhood noise and minimize fuel consumption

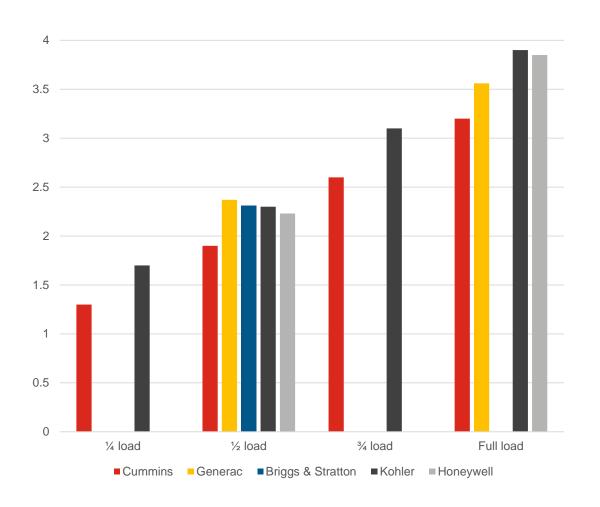
#### QuietConnect<sup>™</sup> Home Generator



65 dB\*

## LP vapor (Gal/hr)





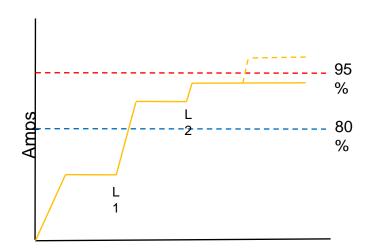
- If you're on propane and fuel supply is limited, Cummins provides an additional advantage in terms of fuel consumption
- Crank only exercise mode: an eco-friendly way to run diagnostics without starting the engine

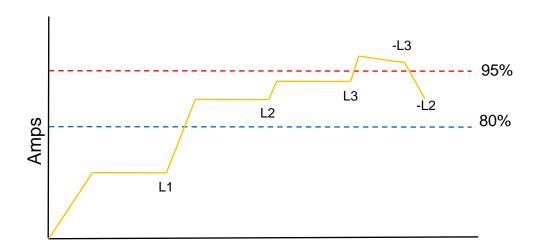
- Home standby generators typically run at 1/3 to ½ load
- Conversion Factor
  - $8.58 \text{ ft}^3 = 1 \text{ lb.}$
  - $0.535 \text{ m}^3 = 1 \text{ kg}$
  - $36.39 \text{ ft}^3 = 1 \text{ gal}$

#### **Load Management**

Load Management

- Do more with a lower output generator
- Built-in the air cooled generators
- Additional load add/shed units for high amperage loads
- Intelligent learning system
- Additional details in 5/12/18 session

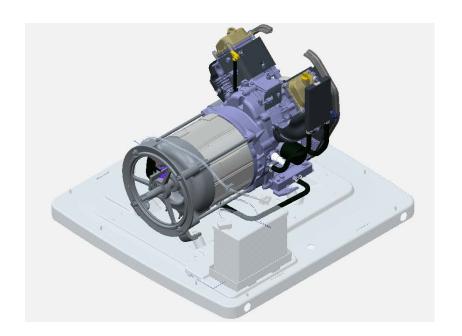




#### **Exceptional Motor Starting**

Exceptional Motor Starting

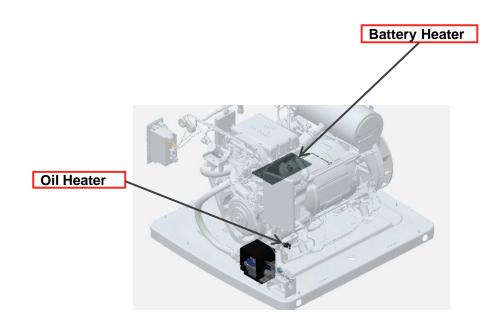
- Starts and runs a 5T AC under pre-load
- Ability to generate amps consistently throughout the power range
- Testifies to the reliability and quality of the engine, alternator and related components
- True 20 kW power tested for 500 hrs



#### **Cold Weather Capability**

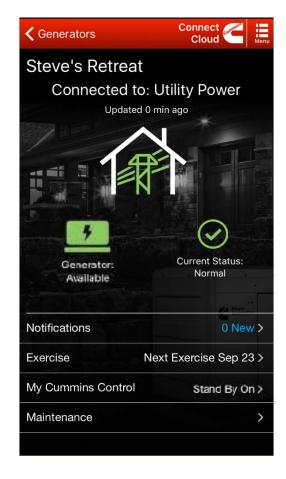


- Designed to operate till 0 deg F (-18 deg C) out of the box
- Oil and battery heater accessories for temperatures below 0 deg F



#### **Remote Monitoring**

- First of its kind in the industry
- No cost to dealers and end users
- Ability for dealers to value-add
- Details in 5/12/18 session





#### What We're Doing

#### **Getting the Word Out**

- PowerPoints
  - Creating PowerPoints for many of our differentiators
    - Remote Monitoring
    - Fuel Efficiency
    - Noise
    - Warranty
  - Focusing on the benefits to the customer.
- Other media
  - Videos and web pages posted to the portal
- Power Hours
- Embed in future sales training updates
- Review and use this material.
  - Constantly evolving!
  - Provide feedback!

#### Summary

- Cummins product has some unique differentiators to make it the better choice for end customers and dealers
- Get familiar with the differentiators
- Help customers make the right choice















# Q+A