



# 35kW-60kW Rental Package



## Features

### Cummins® Power Generation Sets

- Cummins Engines, Newage Alternators and PowerCommand Controls - Designed, built, certified prototype tested and warranted by the only company that controls the process from start to finish.
- Supported exclusively worldwide by your Cummins Distributors.
- Utilize proven standard generator set designs.
- Includes jacket water heaters for more reliable operation in emergency standby applications.

### Cummins Diesel Engines

- Rugged 4-cycle industrial diesel engines with excellent transient performance.
- Certified to US EPA Mobile Off Highway Standards.
- Lightweight, compact and excellent fuel economy.
- Equipped with Electronic Governors

### Newage® Alternators

- Designed and built by Cummins Power Generation.
- Oversized alternators for improved motor starting and low temperature rise in prime and continuous applications.
- Permanent Magnet excitation for improved performance in cyclic and non-linear load applications.
- 12-lead reconnectable alternator fitted with voltage selection switch

### Detector™ Controls

- The standard Detector Control features NFPA 110 compliance.



## Ratings Definitions

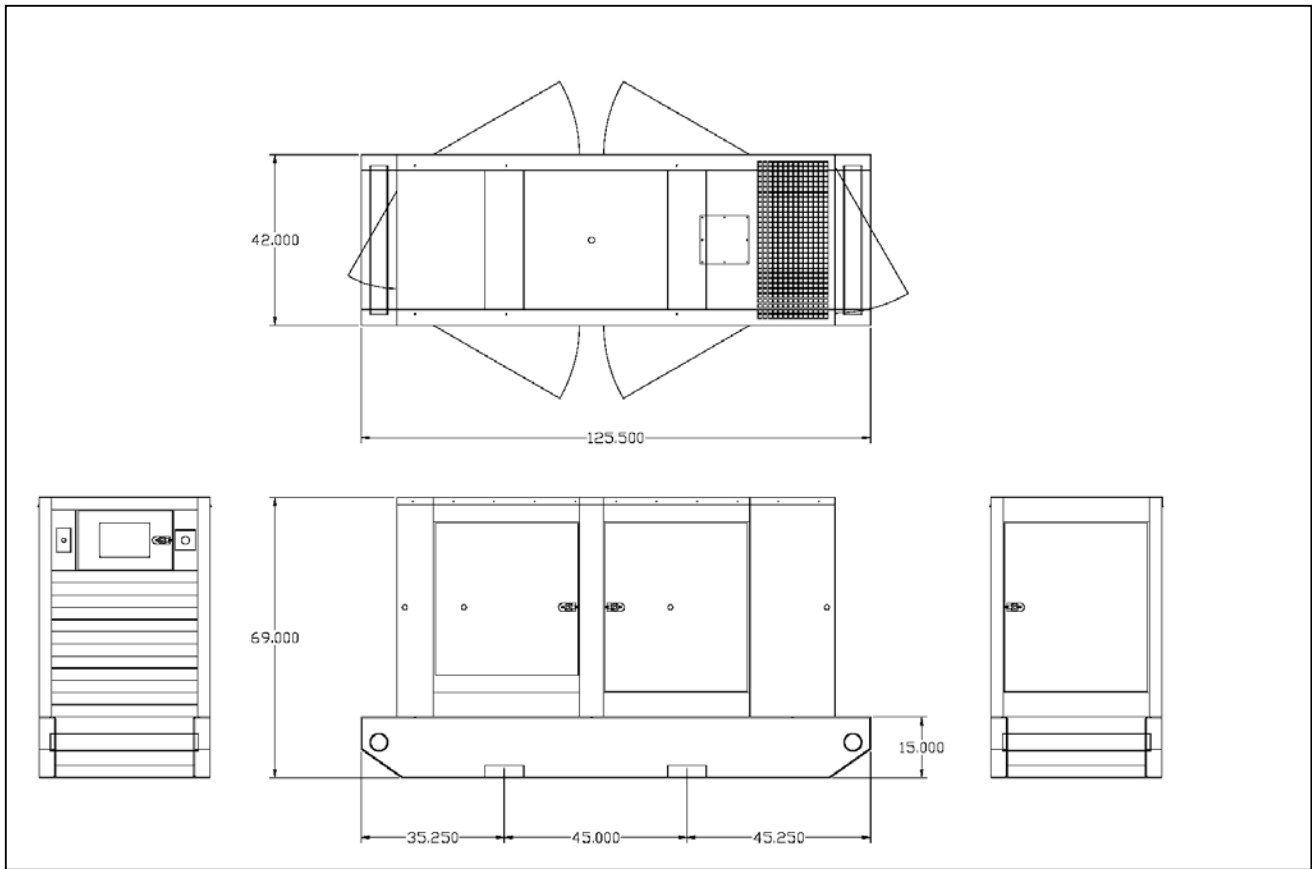
<b>Standby:</b>	<b>Prime (Unlimited Running Time):</b>	<b>Base Load (Continuous):</b>
Applicable for supplying emergency power for the duration of normal power interruption. No sustained overload capability is available for this rating. Nominally rated. (Equivalent to Fuel Stop Power in accordance with ISO3046, AS2789, DIN6271, and BS5514.)	Applicable for supplying power in lieu of commercially purchased power. Prime power is the maximum power available at a variable load for an unlimited number of hours. A 10% overload capability is available for limited time. Nominally rated. (Equivalent to Prime Power in accordance with ISO8528 and Overload Power in accordance with ISO3046, AS2789, DIN6271, and BS5514.)	Applicable for supplying power continuously to a load for this rating. Nominally rated. Consult authorized distributor for rating. (Equivalent to Continuous Power in accordance with ISO8528, ISO3046, AS2789, DIN6271, and BS5514.)



Optional Features Shown

<b>Detector Control System</b>	
<ul style="list-style-type: none"> <li>• Automatic remote starting</li> <li>• Controls components designed to withstand the vibration levels typical in generator sets</li> <li>• Controls generator set starting and shutdown</li> </ul>	
<b>Standard Detector 12 Light (NFPA 110) Control Description</b>	
<ul style="list-style-type: none"> <li>• 12 light engine monitor (NFPA 110 level)</li> <li>• Common alarm contact</li> <li>• Coolant temperature gauge</li> <li>• Cycle cranking control</li> <li>• DC voltmeter</li> <li>• Field circuit breaker</li> <li>• Individual 1/2 A relay signals</li> </ul>	<ul style="list-style-type: none"> <li>• Lamp test switch</li> <li>• Oil pressure gauge</li> <li>• Remote starting, 12 V, 2 wire</li> <li>• Reset switch</li> <li>• Run-Off-Auto switch</li> <li>• Running time meter</li> </ul>

<b>Standard Features</b>		<b>Optional Features</b>
<ul style="list-style-type: none"> <li>• 5% voltage adjust rheostat</li> <li>• AC ammeter (dual scale)</li> <li>• AC voltmeter (dual scale)</li> <li>• Dual scale frequency/tachometer</li> <li>• Engine gauges</li> <li>• High coolant temperature shutdown (red light)</li> <li>• Low coolant temperature (yellow light)</li> <li>• Low oil pressure shutdown (red light)</li> </ul>	<ul style="list-style-type: none"> <li>• Overcrank shutdown (red light)</li> <li>• Overspeed shutdown (red light)</li> <li>• Pre-alarm high coolant temp (yellow light)</li> <li>• Pre-alarm low oil pressure (yellow light)</li> <li>• Run indicator (green light)</li> <li>• Two customer selected faults (red light)</li> <li>• Voltmeter/Ammeter phase selector</li> </ul>	<ul style="list-style-type: none"> <li>• Audible alarm</li> <li>• Emergency stop</li> <li>• Low battery voltage warning</li> <li>• Low coolant level warning or shutdown</li> <li>• Remote fault signal package</li> <li>• Speed adjust rheostat</li> <li>• Time delay start/stop</li> </ul>



Model	Length		Width		Height		Weight (w/o Fuel)		Weight (with Fuel)		Fuel Capacity	
	in	mm	in	mm	in	mm	lbs	kg	lbs	Kg	US Gal	liters
DGBB	126	3188	42	1067	62	1575	3675	1667	4314	1957	90	341
DGBC	126	3188	42	1067	62	1575	3685	1672	4324	1961	90	341
DGCA	126	3188	42	1067	62	1575	3865	1753	4504	2043	90	341
DGCB	126	3188	42	1067	62	1575	3865	1753	4504	2043	90	341

Model	kW Rating		Cummins Engine Model	Sound Level	Generator Specification Sheet #	Hours of Operation (75% Load)	
	Standby	Prime				Standby	Prime
DGBB	35	32	Cummins Model 4B3.9-G2,	NA	S-1111 (50Hz) S-1110 (60Hz)	38	41
DGBC	40	35	Cummins Model 4B3.9-G2,	NA	S-1115 (50Hz) S-1114 (60Hz)	35	38
DGCA	50	45	Cummins Model 4BT3.9-G4	NA	S-1116 (50Hz) S-1113 (60Hz)	27	29
DGCB	60	55	Cummins Model 4BT3.9-G4	NA	S-1118	24	26



**Cummins Power Generation**  
 1400 73rd Avenue N.E.  
 Minneapolis, MN 55432  
 1-877-POWR-NOW (877-769-7669)  
 Fax: 763-574-5529  
[www.cumminspowerrent.com](http://www.cumminspowerrent.com)



**See your distributor for more information.**

Backfeed to a utility system can cause electrocution and/or property damage. Do not connect to any building's electrical system except through an approved device or after building main switch is opened.

Cummins is a registered trademark of Cummins Inc. Power Rent is a service mark of Cummins Power Generation. PowerCommand and AmpSentry is a trademark of Cummins Power Generation.