

CG137-12

OILFIELD GAS GENERATOR SET

400 ekW @ 60 Hz

POWER FOR THE OIL & GAS INDUSTRY

DRIVING DOWN TOTAL COST OF OWNERSHIP

- Engine ratings developed to run on low- to no-cost well site natural gas
- Operates on a wide range of gas quality – from wellhead gas (down to Cat® MN 30) to pipeline quality natural gas
- Significantly reduces fuel cost and avoids expense and logistics of diesel fuel deliveries

Fueling Costs Comparison – Gas vs. Diesel (NYMEX)*

	Power Produced	Operating Hours/yr	Fuel \$/MMBTU	Fuel Cost \$/yr
CG137-12 Generator Set	200 ekW	8500	\$4.00	\$87,262
C15 ACERT™ Generator Set	200 ekW	8500	\$28.80	\$520,553

*Fuel cost comparison assumes 50% load factor, diesel fuel cost \$4.00 per gallon, gas fuel cost \$4.00 per MMBTU.

MAKING YOUR INVESTMENT WORK HARDER

- 50% load step acceptance (ISO8528 G1) with the advantage of low cost fuel
- Oversized generators enable superior performance in block load acceptance
- Oversized radiators for operation in high ambient temperatures
- Rugged design optimized for the harsh oilfield environment and simplified loading/unloading

A LOW COST OF DOING BUSINESS

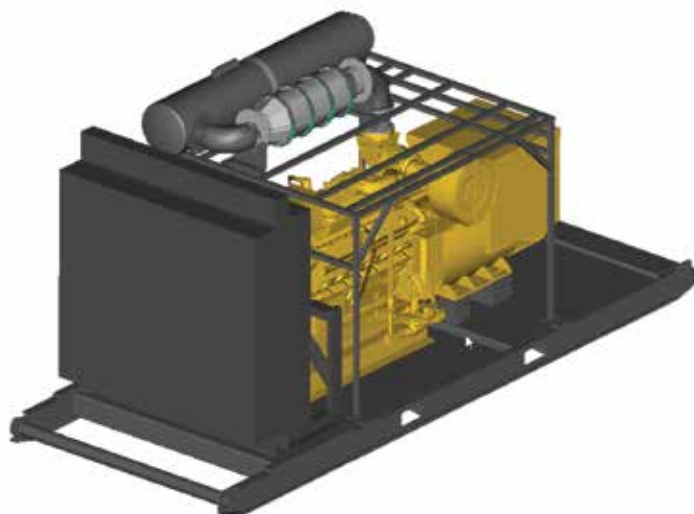
- Open-skid configuration designed to integrate drop-over enclosure
- Package design and engine fuel flexibility allow minimum site preparation and low installation cost
- Custom configurations available that meet specific project requirements

SUSTAINABLE DEVELOPMENT

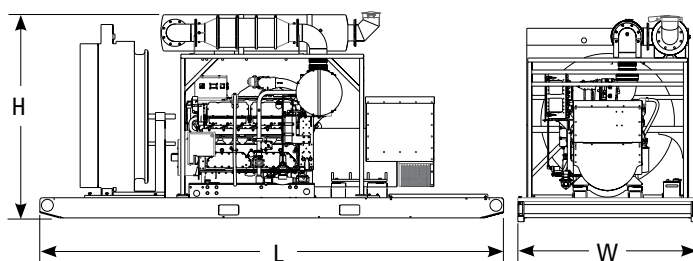
- North America emissions compliance – configurations available that meet NSPS standards in non-attainment areas
- Includes factory-installed air-fuel ratio control and three-way catalyst

IMPROVING WORKFORCE EFFICIENCY

- Industry-leading ADEM™ A4 control system integrates electronic ignition, engine control, monitoring, and protection
- User-friendly EMCP 4.3 generator set controls
- Optional EMCP 4.4 control panel enables paralleling of up to eight units
- Worldwide dealer network with more than 3,300 dealer branches means that parts and support are never out of reach



DIMENSIONS



CG137-12

Length – mm (in)	5842 (230.0)
Width – mm (in)	2261 (89.0)
Height – mm (in)	2599 (102.3)
Weight – kg (lb)	8950 (19,731)

Note: Do not use for installation design. See general dimension drawings for detail.