

G3306B

OILFIELD GAS GENERATOR SET

135 ekW @ 60 Hz

110 ekW @ 50 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 with no derate
- 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
G3306B	135 ekW	5000	\$4.00	\$30,000
C9 ACERT™ Generator Set	135 ekW	5000	\$30.80	\$215,000



MAKING YOUR INVESTMENT WORK HARDER

- 70% load step acceptance (ISO8528 G1) with the advantage of low cost fuel
- Packages are reconfigurable in the field to 50 or 60 Hz
- 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

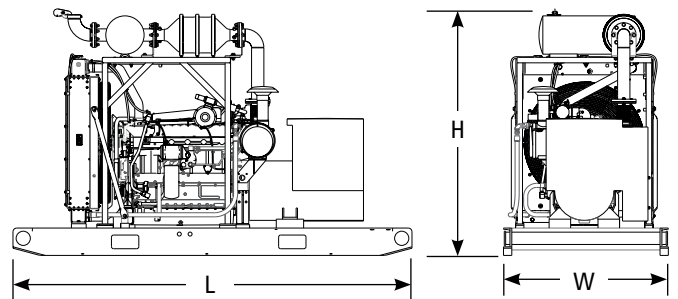
SUSTAINABLE DEVELOPMENT

- North America emissions compliance – configurations available that meet NSPS standards in non-attainment areas
- Include factory-installed air-fuel ratio control and three-way catalyst
- Configurations with no air-fuel ratio control and no catalyst are also available

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

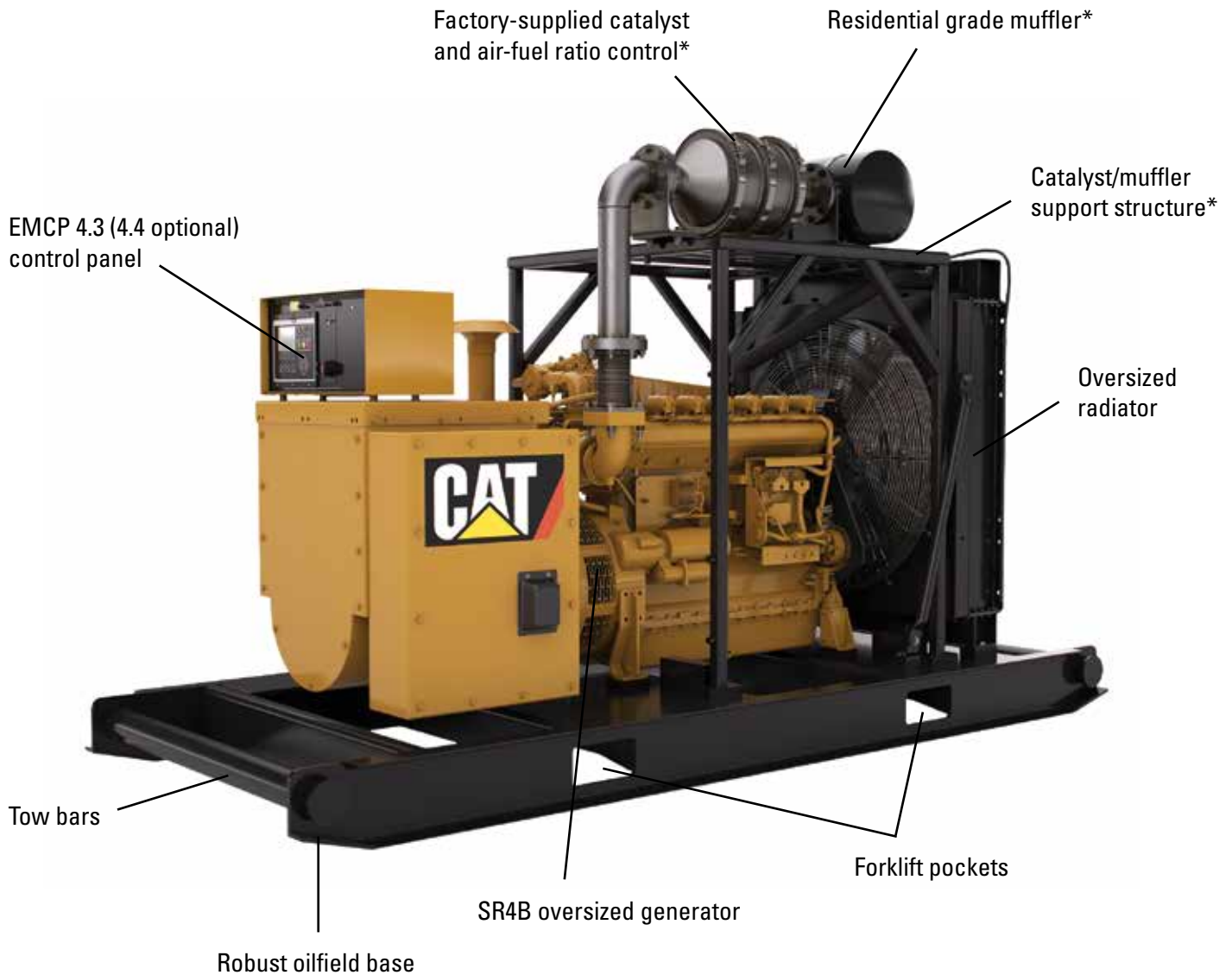


	G3306B NSPS	G3306B Non-Regulated
Length – mm (in)	3704 (146)	3704 (146)
Width – mm (in)	1530 (60)	1530 (60)
Height – mm (in)	2239 (88)	1856 (73)
Weight – kg (lb)	3577 (7,866)	3500 (7,716)

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



PACKAGE CONFIGURATION



Note: Image may not reflect actual configuration. Radiator, base, generator, and exhaust configuration may vary depending on application.

* U.S. applications only