C280-16

OFFSHORE GENERATOR SET
5793 bkW (5500 ekW) @ 900 rpm

POWER FOR THE OFFSHORE INDUSTRY

MAKING YOUR INVESTMENT WORK HARDER
- Ideal configuration for moored and dynamically positioned semi-submersible rigs; other applications include: FPSOs, compact class drillships, and production platforms.
  – Eight C280-16 modules provide 44,000 total ekW
- Front-mounted turbocharger configuration allows for easier installation

DRIVING DOWN TOTAL COST OF OWNERSHIP
- Proven reliability and durability in demanding petroleum offshore applications
- BSFC optimized for drilling/production
- Electronic Unit Injection (EUI) system allows for optimized combustion at any load
- Proven in offshore drilling applications with a C280 population of over 100 generator sets, in addition to a 3600 population of 225 units
- Proven drilling generator selected to meet the demands and harsh conditions found in the offshore drilling environment

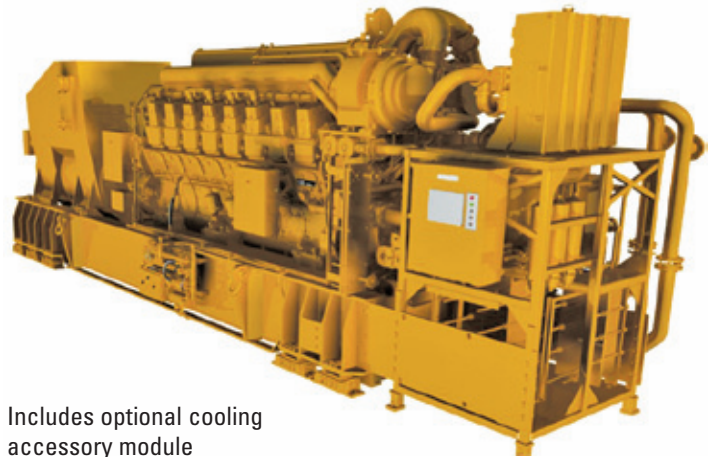## COMMITTED TO SUSTAINABLE DEVELOPMENT
- Meets EPA Marine Tier 2 and IMO Tier II emission standards for offshore applications

IMPROVING WORKFORCE EFFICIENCY
- Cat® Alarm and Protection System allows for complete remote monitoring
  – Brighter screen with improved resolution
  – Completely customizable screen with plain text fault codes available in seven languages
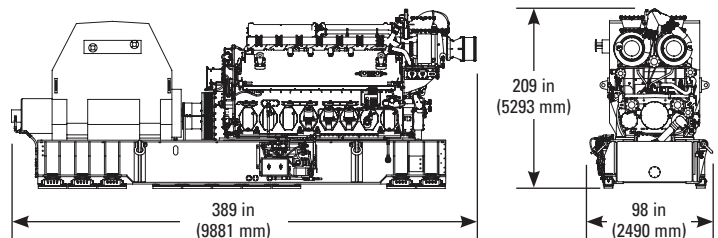- Dual ADEM™ A4 engine management system for improved engine uptime

FULLY INTEGRATED PETROLEUM SOLUTION
- Complete customizable Caterpillar supplied generator set allows for single source support
- Expansive global dealer network provides readily available trained technicians and local parts availability
- Complete Caterpillar Scope of Supply
  – Caterpillar warranty for all factory packaged components
  – Industry-leading one-year warranty on parts and labor

Includes optional cooling accessory module

DIMENSIONS*

Length	389 in	9881 mm
Width	98 in	2490 mm
Height	209 in	5293 mm
Package Weight (dry)	180,400 lb	81 828 kg

*5500 ekW rating is a front-mounted turbo configuration as shown above.

Note: Do not use for installation design. Dimensions are dependent on generator/options chosen. See general dimension drawing for details.

Weights and dimensions are approximations.

CAT®