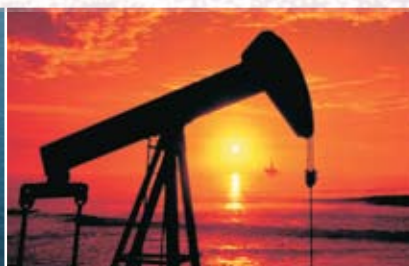


CATERPILLAR® POWERED SOLUTIONS

Engineered For All Your Oil and Gas Needs



800-480-4650
www.LouisianaMachinery.com

**Louisiana
Machinery**



CUSTOM ENERGY SOLUTIONS

THE LOUISIANA MACHINERY ADVANTAGE

For any application, trust the Louisiana Machinery team to meet your exact requirements with power generation packages specific to your needs. Our experience in the design, construction, installation, commissioning, and service of diesel and gaseous fueled solutions is grounded in the proven Caterpillar product. Cat® engines, generators, controls, and accessories are matched to create a power system tuned for your entire operation. We have the answers to the toughest environmental questions and the most complex application issues with solutions that help maximize productivity.

In addition to superior performance, a Louisiana Machinery package offers you superior efficiency, with more streamlined procurement. Single source convenience, with one quote, one purchase order, one contact, one freight bill, and one invoice. We also provide project management services, factory and classification test reports, and documentation.

POWER FOR EVERY APPLICATION

The Louisiana Machinery and Caterpillar® team provides a wide range of specific power applications. Our solutions cover the field with engines that burn crude, diesel, and a wide variety of field gases. Whether your need is power for land based drilling, well service, offshore drilling, production, transportation, or refining; we will design and build a package exactly matched to your requirements.

Offshore Drilling

- **C280/3600**
 - 1.8-5.4 MW per engine
- **Semi-Submersible Rigs**
 - 6-9 engines per rig
 - 21-50 megawatts total
- **Drill Ships**
 - 6-8 engines per ship
 - 21-50 megawatts total
- **Super Jack-Up Rigs**
 - 3-4 engines per rig
 - 10-16 megawatts total
- **Jack-Up Rigs**
 - 6 engines per rig
 - 6-8 megawatts total



Mechanical Power Modules

- **C9 ACERT /TH31**
- **C11 ACERT /TH35**
- **C13 ACERT /TH35**
- **C15 ACERT /TH35**
 - 300-540 hp @ 2100-2200 rpm
 - 2WD or 4WD



Land Drilling Modules

- **3600/C280 Power Generation**
 - 1.8-5.4 MW/pkg
 - 720, 750, 900, and 1000 rpm
 - Crude applications
- **3500 Drilling Modules**
 - 641-1383 bkW
 - 3000 hp triple drilling rig
 - °Four 12 cylinder engines
 - °1000, 1200, 1500, and 1800 rpm
- **C15 ACERT Generator Set**
 - 50 Hz, 60 Hz
 - 276-455 kW Prime
 - 304-550 kW Standby
- **C18 ACERT Generator Set**
 - 50 Hz, 60 Hz
 - 368-545 kW Prime
 - 404-600 kW Standby
- **C32 ACERT Generator Set**
 - 60 Hz, 50 Hz
 - 810-910 kW Prime

MODULES FROM 24 kW TO 13 MW

But not just any power. In the oil and gas business, it takes the most reliable, efficient power solutions available.

IT TAKES THE LOUISIANA MACHINERY TEAM

And, we can meet any application need with an extensive line of engines, generators, and complete power plants in virtually any power range.

Power systems from Louisiana Machinery deliver the lowest owning and operating costs in the business, with:

- Exceptionally long life
- Streamlined servicing/long service intervals
- Fuel flexibility (heavy fuel, crude, diesel, or field gases)
- Superior fuel economy
- Advanced intelligence

And do it efficiently incorporating innovative emission control solutions that meet or exceed even the most stringent standards.



CUSTOM ENGINEERED PRODUCTS AND SERVICES

ENCLOSURES

Designed to meet sound attenuation, special wind loading, seismic, and arranged for ease of maintenance, constructed of materials for strenuous environments.

STRUCTURAL STEEL BASES

Generator set foundations are designed and constructed for soft or uneven surfaces, to maintain equipment alignment, and incorporate fuel tanks, oil field skid ends and special lifting provisions.



SPECIAL OPTIONS

Packages are designed and constructed to include special features such as exhaust after treatment, high temperature cooling systems, co generation systems and special certifications.

SWITCHGEAR

Electrical equipment designed and manufactured for the distribution of power from multiple generators, with control, sequencing, protective relaying, and monitoring.



VIBRATION AND NOISE DAMPING

Equipment assembled with vibration isolators and exhaust systems designed for spark arresting and noise reduction.

CUSTOMER SUPPORT

Louisiana Machinery provides comprehensive warranty and service packages in the form of Customer Service Agreements, Extended Service Coverage, and Overhaul Protection Coverage tailored to the specific need.

FIRE SUPPRESSION SYSTEMS

Provide fire suppression systems and containment monitors and alarms.



HAZARDOUS ENVIRONMENT

Power units designed and constructed for Class I, Division 1 or Class I, Division 2 and other classified locations.

- NEC or CSA Class 1, Div 2, Zone 2 compliance for open sets or power modules
- 3rd party certified (ABS, Lloyds, etc.) A0, A60 and H60 or H120 rated fire modules



PEACE OF MIND

With service expertise standing ready everyday on every continent.

You are never alone.



POWERFUL SUPPORT

Accompanying your package is something as valuable as the equipment itself - the Louisiana Machinery Product Support Team. Each package comes with a comprehensive warranty and the world's largest, most responsive support network. We have Caterpillar factory Certified Technicians and Service Engineers that can travel around the globe at a moments notice. We offer custom support agreements that can be tailored to meet any level of need. From managing your required preventative maintenance to in-frame overhauls, and anything in between.

BOSSIER CITY

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Metairie, LA 70001

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Morgan City, LA 70380

PORT FOURCHON

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Golden Meadow, LA 70357

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Reserve, LA 70084

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