

QUIET SOLUTIONS FOR LOUD POWER
ENGINEERED SILENCE FOR POWERFUL MACHINE

POWER WITHOUT NOISE

 Perkins®

 Cummins®

 LISTER
PETTER

 DEUTZ®

WWW.ORANUS-GENERATORS.COM

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■ About US

Oranus-Generators is a UAE-based company, proudly established in Sharjah, and specialized in the design and manufacture of high-performance soundproofing boxes for industrial generators and heavy equipment. With a sharp focus on noise reduction technology, durability, and precision engineering, we have become a trusted name in acoustic solutions across the Middle East.

Our expertise is trusted by major players in the power generation sector, including renowned global brands such as Perkins, Lister, Cummins, and Deutz. We are committed to delivering acoustic enclosures that meet the highest international standards for sound attenuation, ventilation, weather resistance, and safety compliance.



■ Our Mission

To engineer and deliver advanced soundproofing solutions that enhance operational efficiency, protect the environment, and support quiet power generation in even the most demanding industrial settings.



■ Our Vision

To be the preferred acoustic enclosure manufacturer in the GCC and beyond by maintaining excellence in quality, innovation, and customer satisfaction.



■ What We Do

At Oranus-Generators, we design and manufacture a wide range of soundproof enclosures and acoustic solutions for:

- Diesel and gas generators
- Industrial machinery
- Compressor and pump systems
- Power units for mobile and stationary use

We also provide custom-built enclosures based on specific client requirements, ensuring seamless integration with various engine types and operational conditions.

■ Our Services

At Oranus-Generators, we offer a comprehensive range of services focused on acoustic engineering, custom fabrication, and noise-control solutions for industrial power equipment. Our services are designed to support clients in achieving quieter, more efficient, and compliant operations — whether for stationary or mobile applications.

■ Custom Soundproof Enclosure Design & Manufacturing

We specialize in the custom design and fabrication of soundproof boxes (canopies) for diesel and gas-powered generators, compressors, pumps, and other heavy equipment. Our enclosures are engineered to provide:

- High-level noise reduction
- Efficient airflow and ventilation
- Weatherproof and heat-resistant protection
- Brand-specific compatibility (e.g. Perkins, Lister, Cummins, Deutz)

Each unit is tailored to the engine's specifications and site conditions to ensure performance, safety, and durability.

■ Generator Acoustic Solutions

We provide acoustic treatment solutions for both existing and new generator installations. Whether your unit is running too loud or needs to meet strict noise regulations, we deliver:

- Generator canopy retrofitting
- Sound attenuation systems
- Engine room acoustic treatment
- Exhaust silencing systems

■ Ventilation & Exhaust Systems Integration

Proper ventilation is crucial to maintain generator efficiency and prevent overheating. We design enclosures with:

- Optimized airflow systems
- Integrated cooling fans and louvered vents
- High-performance exhaust silencers
- Air intake & discharge systems with acoustic lining

All systems are integrated into the enclosure to ensure thermal balance without compromising soundproofing.



■ Acoustic Testing & Compliance Support

We provide on-site noise level testing and consultation services to ensure your installation complies with local and international noise regulations. Our team can:

- Measure current sound levels (dB)
- Recommend or retrofit solutions
- Issue sound level compliance reports

■ Maintenance & Repair Services

We offer ongoing maintenance and repair services for acoustic enclosures to extend lifespan and maintain optimal performance:

- Panel replacements or upgrades
- Door hinge and lock repairs
- Re-insulation of panels
- Corrosion protection and repainting



■ Turnkey Project Solutions

From consultation to installation, we offer end-to-end project execution:

- Site analysis and technical consultation
- CAD design and 3D modeling of enclosures
- Fabrication and assembly at our Sharjah facility
- Transportation and installation at client site
- Testing and final commissioning

■ OEM & Brand Integration Support

As a trusted partner for Perkins, Cummins, Deutz, and List-er-based generator systems, we understand the engineering requirements of each brand. Our team ensures that all enclosures are:

- Fully compatible with OEM standards
- Designed with proper service access points
- Built to preserve performance and warranty conditions

■ Key Features

- High-grade acoustic insulation materials
- Weatherproof and corrosion-resistant exterior panels
- Custom ventilation and air intake systems
- Silencer integration for exhaust noise control
- Easy-access doors and panels for maintenance
- Forklift slots and lifting hooks for mobility
- Fire-resistant and heat-treated materials

■ Industries We Serve

- Power Generation
- Construction & Contracting
- Oil & Gas
- Industrial Facilities
- Telecommunications
- Military & Government Projects
- Marine & Offshore

■ Why Choose US?

■ UAE-Based Manufacturing Facility

Fully equipped factory in Sharjah with skilled technicians and engineers.

■ Tailor-Made Solutions

We adapt our enclosures to the specific engine brand, site conditions, and performance requirements.

■ Reliable Partnerships

Close working relationships with major engine manufacturers to ensure full compatibility and performance.

■ On-Time Delivery

Efficient production and logistics system that meets even the most urgent project timelines.

■ Technical Expertise

We bring extensive knowledge in both acoustic engineering and generator system integration.

■ Trusted by Industry Leaders

Our products are compatible with and tailored for leading global generator and engine manufacturers, including:

- Perkins
- Lister Petter
- Cummins
- Deutz

We understand the unique engineering and airflow demands of each engine brand, ensuring that our enclosures enhance performance without compromising on cooling or maintenance access.



■ Diesel Generators (20 kVA – 2500 kVA)

We supply and support a complete range of diesel generator sets, available in sizes from 20 kVA up to 2500 kVA, suitable for both prime and standby power applications. All our generators are powered by globally recognized engine brands including:

- Perkins
- Lister Petter
- Cummins
- Deutz

These engines are paired with high-efficiency alternators and smart control panels to deliver consistent performance, easy monitoring, and seamless integration with your power systems.



■ Soundproof Enclosures Acoustic Canopies

As specialists in noise-control solutions, we design and manufacture custom soundproof enclosures that reduce generator noise to industry-compliant levels. Built with high-density acoustic insulation, high-quality silencers and mufflers, and ventilation systems, our enclosures offer:

- Noise reduction up to 70–85 dBA at 1 meter
- Weatherproof, rust-resistant structures
- Easy maintenance access via lockable service doors
- Fire-retardant and heat-resistant materials
- Forklift slots and lifting hooks for easy mobility



■ Custom-Built Solutions

Every site and application has unique challenges. That's why we provide tailor-made generator sets and enclosures built to your specifications, including:

- Trailer-mounted mobile generators
- Open-type generator frames for indoor use
- Containerized generators for large-scale projects
- Synchronization-ready systems for load sharing
- Integration with ATS (Automatic Transfer Switches) and AMF (Automatic Mains Failure) systems



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