

XE72-2000 Wind Turbine Generator

The XE72-2000 wind turbine generator features a generator, gearbox, cooling system, and control mechanisms. It is designed for efficient energy conversion and robust operation in diverse environmental conditions, making it suitable for wind power stations.



Overview

High-Efficiency Wind Power Generation

The XE72-2000 Wind Turbine Generator is an advanced engineering solution designed for reliable renewable energy production in diverse environmental conditions. It features a robust architecture including high-precision pitch and yaw systems and a permanent magnet synchronous generator. This turbine is optimized for large-scale wind power stations, offering superior energy conversion efficiency and operational stability.

Technical Components

Included Components

- Blades
- Wheel assembly
- Cabin (Nacelle)
- Pitch system
- Yaw system
- Permanent magnet synchronous generator
- Converters
- Control systems
- Tower

Internal Nacelle Systems

Gearbox, Cooling System, Generator, Control Mechanism