



KOHLER®

Optimized power solutions for critical industrial applications

KOHLER® generators powered by Volvo engines provide reliable energy for mission-critical applications like data centers, airports, hospitals, and water treatment plants. They meet the latest technology standards with electronic high-pressure unit injectors that minimize consumption.

The generating sets offer short lead times, and easy installation and maintenance. The range available in open or soundproofed versions to minimize sound and protect from environmental damage.

Our engineering design offices have optimized the performance and validated the reliability of the generating sets in our laboratory.



Proven technology for *lower cost* of ownership

Customer benefits include:

HIGH PERFORMANCE AND UPTIME: Volvo-powered generating sets use robust, proven technology for high performance, reliable efficiency, and unmatched load acceptance. They meet G3 demands on all power nodes per ISO8528-5.

SHORT LEAD-TIME: Configured generators are available from stock and ready to ship.

REDUCED TOTAL COST OF OWNERSHIP: The Electronic Control Unit includes physical parameters for optimal control of the injection system and long-life service. The extended service and oil change intervals, low heat rejection and service ability limit expenses.

EMISSION OPTIMIZED: Engines comply with the Stage II pollutant emission level and are compatible with hydro treated vegetable oil to reduce your greenhouse gas balance for a more sustainable world.

QUALITY ASSURED: The range fully meets KOHLER's high manufacturing standards.

EXCEPTIONAL SERVICE: With direct service locations and 800+ distributors worldwide, Kohler offers 24/7 emergency service and responsive after-market support with genuine parts.

TRAINING SUPPORT: Expert training is available on-site or at one of five training centers worldwide.

TECHNICAL DETAILS

POWER NODES	SEVEN POWER NODES RANGING FROM 350 KVA TO 715 KVA (50 HZ) AND SIX POWER NODES FROM 300 KWE TO 600 KWE (60 HZ)
FLEXIBLE CONFIGURATION	AVAILABLE IN OPEN OR SOUNDPROOFED ENCLOSURES TO MINIMIZE SOUND LEVELS AND PROTECT AGAINST CORROSION
FUEL SYSTEM	ECU AND ELECTRONIC HIGH-PRESSURE UNIT INJECTORS
COOLING SYSTEM	WATER-COOLED DIESEL ENGINE AND MECHANICALLY DRIVEN FAN RADIATOR
ALTERNATOR	TROPICALIZED IMPREGNATION FOR ENHANCED DURABILITY
FUEL AND LUBRICATION SYSTEM	BASEFRAME FUEL TANK, PRIMARY FUEL FILTER
STARTING SYSTEM	ELECTRIC STARTER, 24 VDC LEAD BATTERIES AND CHARGING ALTERNATOR
CONTROLLER	APM403 CONTROL/COMMAND
CONFIGURATION	SOLO AND PARALLELING MODE
POWER CONNECTION	4-POLE CIRCUIT BREAKERS (50HZ) AND 3-POLE CIRCUIT BREAKERS (60HZ)
SOUNDPROOFED VERSIONS	MODULAR STRUCTURE IN HIGH-QUALITY STEEL OPTIMIZED FOR CORROSION RESISTANCE