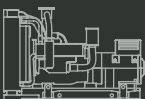


YOU GOT THE
POWER.

GENSETS

G POWER

Diesel Generator Set







HITZINGER[®] 
Power. Anytime. Anywhere.

INDIVIDUAL POWER SUPPLY

In times of growing expectations and limited resources, quality and cost reduction are the greatest requirements of our developments. Sustained customer satisfaction, long-lasting partnerships and more than 60 years of experience are the visible result of our innovations and certify our performance.

As a full-service provider our clients benefit entirely from our experience. From consulting, planning and engineering right through to delivery: We guarantee a secure power supply. Power. Anytime. Anywhere.

	STATIONARY	CONTAINER	MOBILE	HOUSED
 Buildings	○	○	—	○
 Industry	○	○	○	○
 Rail	○	—	—	○
 Military	○	○	○	○

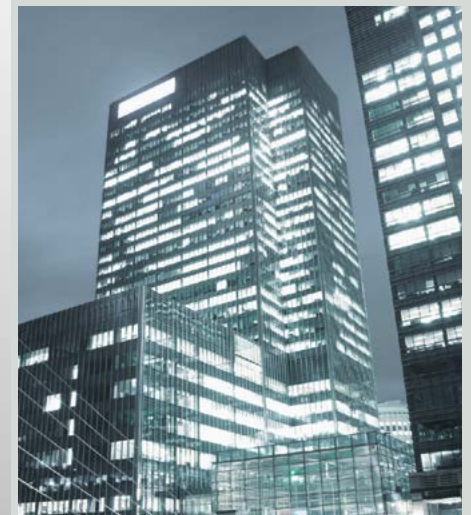
OUR SYSTEMS

- stationary systems
- canopy systems
- container systems
- mobile systems

OUR SERVICE

- project engineering
- financing
- development
- mechanical and electrical engineering
- facility planning
- manufacturing
- supply
- mechanical and electrical installation
- commissioning
- training
- customer service 24/7/365
- service and maintenance
- spare parts

GUARANTEED PERFORMANCE



RELIABILITY

If it's a question of safe energy supply in challenging areas with complex requirements, diesel-driven G POWER units are demanded. In hospitals, industrial complexes, railway vehicles and in military applications: our systems meet the maximum demands of safety and reliability.



QUALITY

Our power supply equipment is characterised by quality, flexibility, power handling and low operating costs. The basic configuration, as well as comprehensive special equipment, comply with the highest standards and enable individual special solutions in accordance with requirements or customer preference.



FLEXIBILITY

We are familiar with our customers' specific challenges when it comes to minimising power outages. Irrespective of the field of application and design, we offer extended warranty and maintenance, as well as a reliable supply with high-quality original spare parts.

WELL DESIGNED

STATIONARY SYSTEMS

Stationary G POWER generating sets with 50/60 Hz and a single unit rating up to 3300 kVA (optional canopy available) are developed for a wide range of applications.

CONTAINER SYSTEMS

G POWER container systems, in sizes of 20-, 30-, or 40-foot, with certified and standardised machine room, to allow easy operation and maintenance.

MOBILE SYSTEMS

The maintenance-free, mobile G POWER systems have been developed for the greatest variety of customer requirements, in compliance with traffic regulations.



FEATURES

- designed for emergency standby operation, peak shaving, continuous supply and other areas of application.
- the complete offer of planning, manufacture, assembly, installation and commissioning also comprises foundation design, ventilation and exhaust system, fuel system, exhaust gas cleaning, right to the installation of complex room sound insulation measures.
- sound emission: possible reduction of up to 45 dB(A) @ 3 m.

FEATURES

- container of standard dimensions in line with ISO668 for standard lift and transport.
- safety access locking system in combination with panic release for maximum safety during operation.
- optionally with light pole, either with pneumatic or hydraulic lifting device and halogen or LED lamps.
- sound emissions: possible reduction of up to 55 dB(A) @ 7 m.

FEATURES

- tailored power supply solutions for simplest operation whilst providing maximum flexibility and breakdown avoidance.
- power connections for plug & play integration to achieve total ratings up to several MVAs.
- fuel-powered pre-heating of the engine for a secure start, even during coldest weather conditions.
- cable drums able to accommodate up to 40 m per drum unit: individually lockable, optional automatic drive with 24 VDC or 230 VAC.

TECHNICAL DATA

- output: 10 kVA up to 3300 kVA
- voltage: 400 V up to 11 kV
- frequency: 50, 60 up to 400 Hz

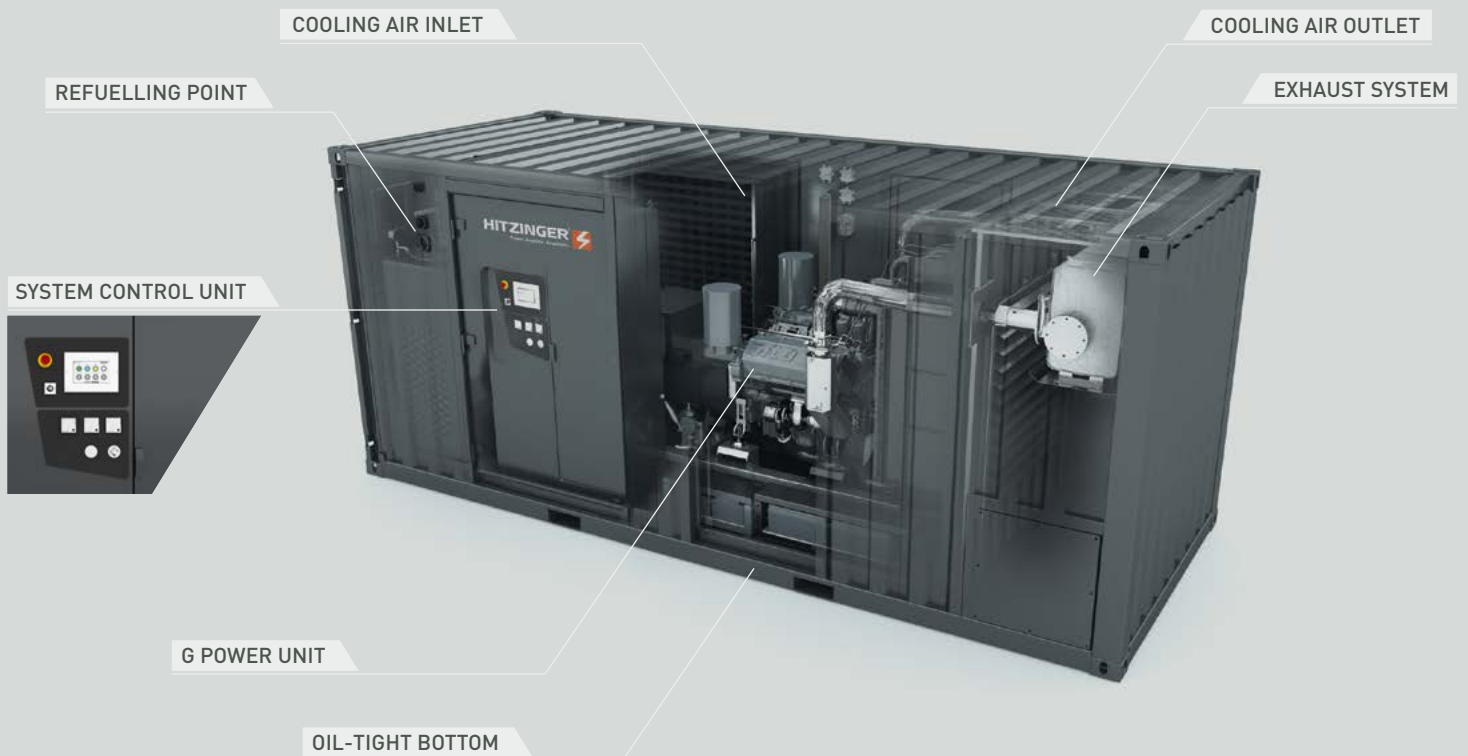
TECHNICAL HIGHLIGHTS

- the latest engine technology: stage 3A up to stage 4, additional emission optimisation through cutting-edge exhaust gas cleaning technologies.
- versatile ancillary equipment: monitoring of alternator winding temperature, anti-condensation heating, special voltage setting range, and much more.
- high-performance microprocessor technology: system control via color touch screen panel. Specially developed modular processor control for user-optimised operation, even for highly complex systems.
- interfaces: TCP/IP, WLAN, SMS-GSM as well as other communication interfaces for simplified system monitoring and control.

MOBILE SYSTEMS



CONTAINER SYSTEMS (SOUNDPROOFED DESIGN)



FOR OVER 60 YEARS, QUALITY, EFFICIENCY, AND DURABILITY HAVE BEEN THE FOUNDATIONS OF OUR SUCCESS. COUNTLESS INDUSTRIES THROUGHOUT THE WORLD PLACE THEIR TRUST IN US TO PROTECT AND POWER THEIR BUSINESSES AT EVERY MOMENT OF EVERY DAY. AS A WORLD LEADER IN TAILOR-MADE POWER SOLUTIONS, WE ARE YOUR PARTNER FOR INNOVATION, VALUE AND SERVICE. WE ENSURE THAT YOU'VE GOT THE POWER.

POWER. ANYTIME. ANYWHERE.



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