



COMPRESSORS AND GENERATORS



# POWER GENERATION



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# Power Generation by SIA

SIA Compressors & Generators offer a wide range of power generation options suited to every application including the zero emissions JCB power pack with a power output of 10-45kVA, JCB compact generators (18kVA to 220kVA), the heavy-duty mid-range with a power output of between 250-780kVA and finally the Stage V rental range (18kVA to 300kVA).

Our power solutions are designed to suit all applications including residential, rental, construction, agricultural, quarrying, and mining sectors. The range of generators can be installed as primary power generator units or as standby and backup generators.

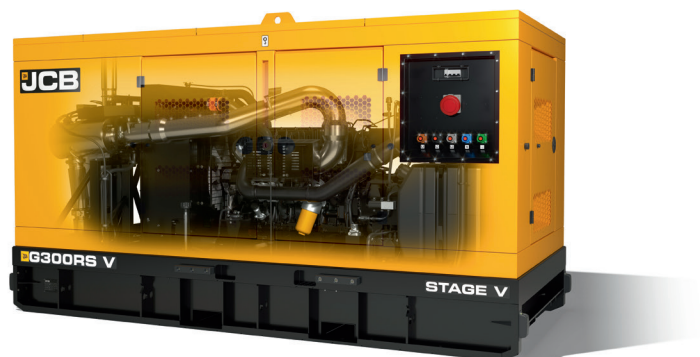




# JCB Stage V Rental Range Generators

The JCB Diesel Generator RS Rental Range gives you complete confidence in your generators. They are all built for reliability, efficiency, and high performance to ensure full support is delivered whenever it is needed most. Now updated with Stage V emissions level engines, power is delivered cleaner and more efficiently.

Model	Prime Power	Standby Power	Emissions	Engine
G18RS	18kVA	20kVA	Stage V	Kohler JCB
G40RS	40kVA	44kVA	Stage V	Kohler JCB
G60RS	58kVA	N/A	Stage V	JCB
G100RS	100kVA	110kVA	Stage V	JCB
G125RS	120kVA	N/A	Stage V	JCB
G150RS	150kVA	165kVA	Stage V	FPT
G200RS	200kVA	220kVA	Stage V	FPT
G250RS	250kVA	275kVA	Stage V	FPT
G300RS	300kVA	330kVA	Stage V	FPT



# JCB Compact QS Generators

The JCB QS Compact Diesel Generator range delivers outstanding performance in a wide variety of roles. Tried and tested in over 500,000 machines around the world, the powerful JCB Dieselmix engine provides between 18kVA to 220kVA dependant on generator model. The JCB QS range is able to operate as a primary power source or as a backup and standby generator in case of failure.

Model	Prime Power	Standby Power	Emissions	Engine
G20QS	18kVA	20kVA	Fuel optimised	Kohler JCB
G33QS	31kVA	34kVA	Fuel optimised	Kohler JCB
G45QS	41kVA	45kVA	Fuel optimised	Kohler JCB
G65QS	59kVA	65kVA	Fuel optimised	JCB 4-Cylinder
G90 QS	80kVA	88kVA	Fuel optimised	JCB 4-Cylinder
G115QS	105kVA	116kVA	Fuel optimised	JCB 4-Cylinder
G140QS	125kVA	138kVA	Fuel optimised	JCB 4-Cylinder
G165QS	150kVA	165kVA	Fuel optimised	JCB 6-Cylinder
G200QS	180kVA	200kVA	Fuel optimised	JCB 6-Cylinder
G220QS	200kVA	220kVA	Fuel optimised	JCB 6-Cylinder
G275QS	250kVA	275kVA	Fuel optimised	Cummins
G330QS	300kVA	330kVA	Fuel optimised	Cummins





# JCB Mid-Range QX Generators

Powered by proven engines from industry-leading manufacturers, JCB's Mid-Range Diesel Generators provide direct and reliable power as a backup for mains failure or off-grid connection. This range of generators is best suited to applications where they can be stationary for the length of their life.

Model	Prime Power	Standby Power	Emissions	Engine
G440QX	400kVA	440kVA	Fuel optimised	Scania
G500QX	450kVA	491kVA	Fuel optimised	Scania
G545QX	500kVA	550kVA	Fuel optimised	Scania
G600QX	550kVA	600kVA	Fuel optimised	Scania
G660QX	600kVA	660kVA	Fuel optimised	Scania
G720QX	647kVA	720kVA	Fuel optimised	Scania
G780QX	709kVA	779kVA	Fuel optimised	Scania

# JCB Electric Powerpacks

JCB electric power packs are 100% electric and zero-emission power generators. They provide clean electric power at the point of use, making them safe for operation in any environment such as low airflow areas, indoor and underground operations. The JCB 1.25QE and 1.5Qe are single phase whereas the rest of the range are three phase.

Model	Output Voltage	Total Storage Capacity	Continuous Output at 25°C
1.25QE	230V	23kWh	8kW
1.50QE	230V	46 kWh	8 kW
3.50QE	400V	46 kWh	36 kW
3.75QE	400V	69 kWh	36 kW
3.100QE	400V	104 kWh	36 kW





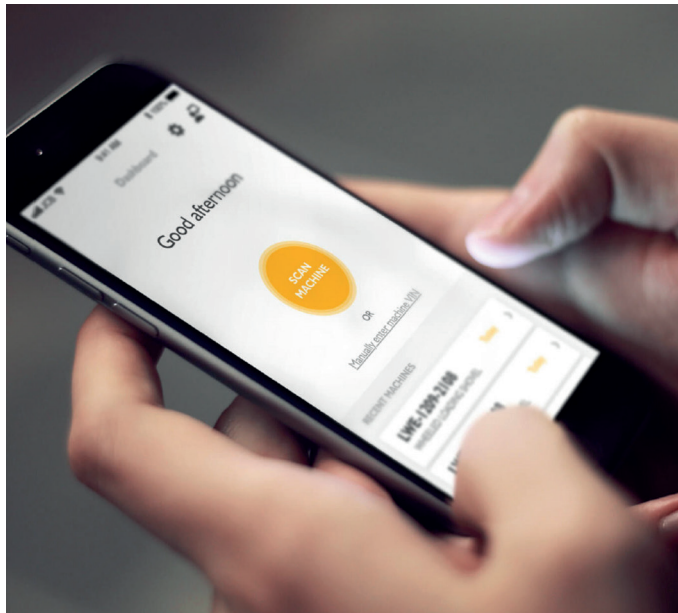
# JCB LiveLink

JCB LiveLink revolutionises the way you monitor your JCB Generators. LiveLink can help you to maximise productivity and reduce your running costs, helping you to improve efficiency.

**Data and Insight** - Real time information is available from your PC or your smartphone giving you complete control.

**Monitor and Manage** – You can see not only how your generator are performing but also where they are located.

**Optimised Fleet Management** – Whether you have one generator or a fleet LiveLink can provide powerful reports allowing you to achieve higher machine availability and value.

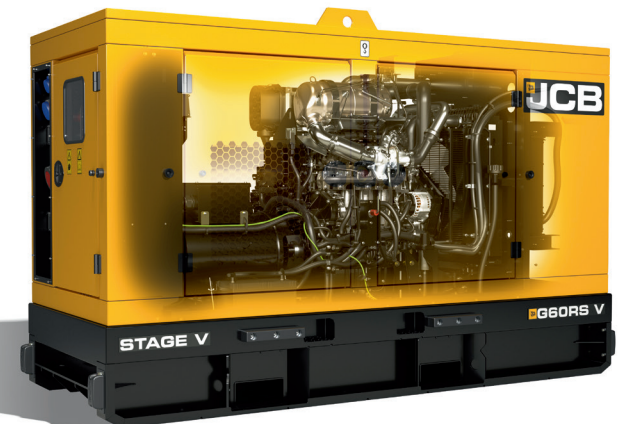




# Power Generation Services

**Generator Service & Maintenance** - SIA Compressors & Generators Engineers are fully factory trained to ensure your generator is kept in peak condition. We have a 24/7 call out facility to ensure your generator has the maximum uptime. We can also offer service contracts which enable you to control your costs.

**Generator Load Bank Testing** - Proactive maintenance reduces the risk of breakdown, our Engineers can test your generators to ensure there are no developing issues.

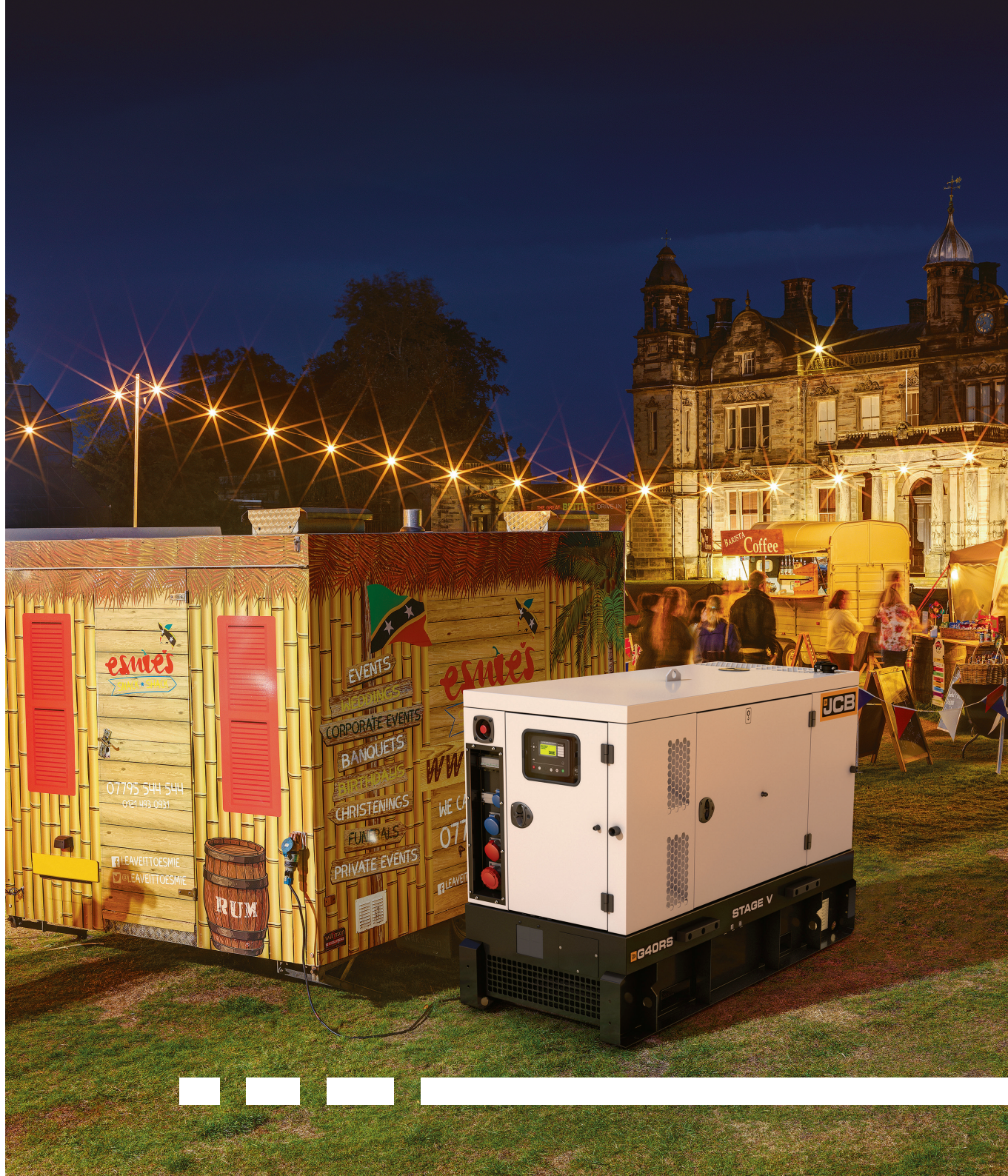




# JCB Finance

Spreading the cost of acquiring your JCB helps preserve working capital, the lifeblood to any business. Asset finance is a funding option available to customers acquiring new and used JCBs and JCB Finance Ltd is our preferred supplier.

As a 'people's business' with a genuine interest in helping to meet your requirements, JCB Finance has over 50 years' experience in providing asset finance for UK construction agriculture and industry. They have a team of Relationship Managers across the region, in touch with local needs and conditions, supported by a team at the head office who are easily accessed by phone, email or video so that you have access to the support you need, when and where you choose.













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For more information,  
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