

NEW



## JCB QS GENERATORS G20QS – G220QS

18 – 200kVA PRP / 20 – 220kVA ESP 50Hz | 25 – 200kVA PRP / 28 – 220kVA ESP 60Hz



## PERFORMANCE AND INNOVATION.

THE G20QS TO G220QS ARE THE VERY LATEST GENERATORS IN THE COMPREHENSIVE JCB POWER PRODUCTS RANGE. AS WITH ALL OF OUR MODELS, THESE MACHINES ARE DESIGNED FOR ULTIMATE PRODUCTIVITY AND EFFICIENCY EVEN IN THE HARSHTEST ENVIRONMENTS.



### Efficient performance.

JCB engines provide power for this generator range – that means you can expect superior performance, low fuel consumption, increased efficiency and low noise. It also means you can expect the sort of reliability that's only possible from a unit that's tried and proven in 200,000 machines around the world.

Mecc Alte alternators are among the most efficient on the market, and all of these generators are fitted with them as standard.

Monitoring and programming performance is easy with the standard-fit Deep Sea Electronics (DSE) 4510 control panel. A large screen and multilingual settings make it a very simple-to-use unit.

### Innovative flourishes.

The optional DSE 4520 control panel includes a transfer switch for smooth change-over between mains and generator power in the event of mains failure.

When it comes to noise, these generators create low noise levels ideal for a range of applications.

The G20QS to G220QS compact generators are easy to transport and position with a range of optional lift points. There is a choice of four lifting lugs, large fork pockets or a central lift point to enable the generator to be easily moved and placed on site.





## SERVICEABILITY, SAFETY AND DURABILITY.

AT JCB, WE UNDERSTAND THAT OUR MOBILE GENERATORS ARE FREQUENTLY DEPLOYED ON REMOTE, INHOSPITABLE SITES, AND IN HARSH, UNFORGIVING ENVIRONMENTS. FOR THAT REASON, WE'VE DESIGNED THE NEW G20QS TO G220QS UNITS TO MEET THE NEED NO MATTER WHERE THEY'RE INSTALLED.



### Made to last.

The three-stage fuel filter and optional self cleaning air filter protect the engine from premature wear even in the harshest environments.

The whole range has been developed and tested to operate in temperatures over 50 degrees so its no stranger to extreme environments.

To provide ultimate strength and durability in the most extreme conditions, we've fitted a robust, high quality steel canopy incorporating a single piece roof and its all protected by a phosphate dip and seven-stage paint process, giving a highly durable finish.

### Easy servicing.

Large heavy-duty service doors provide excellent access to key areas of your generator and robust removable hinges mean you can simply lift the doors off for even easier maintenance entry.

Quick and easy maintenance checks can be made as all of the key service points can be located from one side of the machine.

There's internal fuel filling with a locking cap to enhance security, and to make life even easier, there's an on-board fuel gauge too. We've also made the fuel tank easily removable for cleaning and servicing, should dirt or poor quality fuel get in the tank.

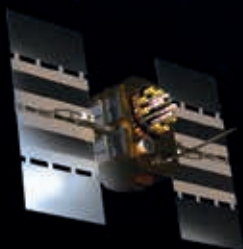
## LIVELINK, WORK SMARTER.

JCB LIVELINK IS AN INNOVATIVE SOFTWARE SYSTEM THAT LETS YOU MONITOR AND MANAGE YOUR MACHINES REMOTELY – ONLINE, BY EMAIL OR BY MOBILE PHONE.

### Productivity and cost benefits –

Remote access to performance data maximises productivity and improves fleet efficiency.

\* Note: Please consult your local dealer for Livelink availability



**Maintenance benefits** – Accurate hours monitoring, maintenance history records, critical machine alerts and service alerts improve maintenance planning.

**Security benefits** – Real-time geofencing lets you set operating zones and curfew alerts that tell you when your machinery is running outside of pre-determined times. Location information helps you store machines safely.

## VALUE ADDED.

JCB'S WORLDWIDE CUSTOMER SUPPORT IS FIRST CLASS. WHATEVER YOU NEED AND WHEREVER YOU ARE, WE'LL BE AVAILABLE QUICKLY AND EFFICIENTLY TO HELP MAKE SURE YOUR MACHINERY IS PERFORMING TO ITS FULL POTENTIAL.



Our Technical Support Service provides instant access to factory expertise, day or night, while our Finance and Insurance teams are always on hand to provide fast, flexible, competitive quotes.

JCB Assetcare offers comprehensive extended warranties and service agreements, as well as service-only or repair and maintenance contracts. Irrespective of what you opt for, our maintenance teams around the world charge competitive labour rates, and offer non-obligation quotations as well as fast, efficient insurance repair work.

The global network of JCB Parts Centres is another model of efficiency; with 15 regional bases, we can deliver around 95% of all parts anywhere in the world within 24 hours. Our genuine JCB parts are designed to work in perfect harmony with your machine for optimum performance and productivity.

\* JCB Assetcare may not be available in your region, so please check with your local dealer.

20 – 40kVA

|                                  |     |   |   |   |
|----------------------------------|-----|---|---|---|
|                                  |     |  |  |  |
| Model                            |     | G20QS   | G27QS   | G45QS   |
| Type - Open, Canopy              |     | Canopy  | Canopy  | Canopy  |
| Engine make                      |     | JCB Diesel by Kohler  | JCB Diesel by Kohler  | JCB Diesel by Kohler  |
| Prime power (PRP) at 50Hz 400V   | kVA | 18  | 25  | 36  |
| Standby power (ESP) at 50Hz 400V | kVA | 20  | 27  | 40  |
| Prime power (PRP) at 60Hz 380V   | kVA | 25  | 29  | 46  |
| Standby power (ESP) at 60Hz 380V | kVA | 28  | 33  | 50  |
| Length                           | mm  | 1750  | 2250  | 2250  |
| Width                            | mm  | 750   | 800   | 800   |
| Height*                          | mm  | 1350  | 1350  | 1350  |

\*Height includes the optional fork pockets and single point lift







The 20 - 40kVA range are compact and lightweight models with great service access, making these generators highly versatile.

## 63 – 137kVA

|                                  |     |  |  |  |  |  |  |  |  |
|----------------------------------|-----|---|---|--|---|---|---|---|---|
| Model                            |     | G65S  | G65QS   | G90S   | G90QS   | G115S   | G115QS  | G140S   | G140QS  |
| Type - Open, Canopy              |     | Open  | Canopy  | Open   | Canopy  | Open  | Canopy  | Open  | Canopy  |
| Engine make                      |     | JCB 4 Cylinder  | JCB 4 Cylinder  | JCB 4 Cylinder   | JCB 4 Cylinder  | JCB 4 Cylinder  | JCB 4 Cylinder  | JCB 4 Cylinder  | JCB 4 Cylinder  |
| Prime power (PRP) at 50Hz 400V   | kVA | 59  | 59  | 80   | 80  | 105   | 105   | 125   | 125   |
| Standby power (ESP) at 50Hz 400V | kVA | 63  | 63  | 88   | 88  | 116   | 116   | 137   | 137   |
| Prime power (PRP) at 60Hz 380V   | kVA | 70  | 70  | 86   | 86  | 102   | 102   | 131   | 131   |
| Standby power (ESP) at 60Hz 380V | kVA | 75  | 75  | 95   | 95  | 112   | 112   | 142   | 142   |
| Length                           | mm  | 2750  | 2750  | 2850   | 2850  | 2850  | 2850  | 2850  | 2850  |
| Width                            | mm  | 1140  | 1140  | 1140   | 1140  | 1140  | 1140  | 1140  | 1140  |
| Height                           | mm  | 1575  | 1830  | 1575   | 1830  | 1575  | 1830  | 1575  | 1830  |

\*Height includes the optional fork pockets and single point lift

## 63 – 137kVA – STAGE IIIA

|                                  |     |  |  |  |  |
|----------------------------------|-----|--|--|--|--|
| Model - Stage IIIA               |     | G66QS  | G91QS  | G116QS   | G141QS   |
| Type - Open, Canopy              |     | Canopy   | Canopy   | Canopy   | Canopy   |
| Engine make                      |     | JCB 4 Cylinder   | JCB 4 Cylinder   | JCB 4 Cylinder   | JCB 4 Cylinder   |
| Prime power (PRP) at 50Hz 400V   | kVA | 59   | 80   | 105  | 125  |
| Standby power (ESP) at 50Hz 400V | kVA | 63   | 88   | 116  | 137  |
| Length                           | mm  | 2750   | 2850   | 2850   | 2850   |
| Width                            | mm  | 1140   | 1140   | 1140   | 1140   |
| Height                           | mm  | 1830   | 1830   | 1830   | 1830   |

\*Height includes the optional fork pockets and single point lift



165 – 220kVA

|                                  |     |   |   |   |
|----------------------------------|-----|---|---|---|
|                                  |     |  |  |  |
| Model                            |     | G165QS  | G200QS  | G220QS  |
| Type - Open, Canopy              |     | Canopy  | Canopy  | Canopy  |
| Engine make                      |     | JCB 6 Cylinder  | JCB 6 Cylinder  | JCB 6 Cylinder  |
| Prime power (PRP) at 50Hz 400V   | kVA | 150   | 180   | 200   |
| Standby power (ESP) at 50Hz 400V | kVA | 165   | 200   | 220   |
| Prime power (PRP) at 60Hz 380V   | kVA | 150   | 180   | 200   |
| Standby power (ESP) at 60Hz 380V | kVA | 165   | 200   | 220   |
| Length                           | mm  | 3800  | 3800  | 3800  |
| Width                            | mm  | 1140  | 1140  | 1140  |
| Height                           | mm  | 2050  | 2050  | 2050  |

\*Height includes the optional fork pockets and single point lift



Excellent service access through large removable doors.



Access all key components from one side of the machine.



**ONE COMPANY, OVER 300 MACHINES.**

Your nearest JCB dealer

### **JCB QS Generators G20QS – G220QS**

18 – 200kVA PRP / 20 – 220kVA ESP 50Hz

25 – 200kVA PRP / 28 – 220kVA ESP 60Hz

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Download the very latest information on this product range at: [www.jcbgenerators.com](http://www.jcbgenerators.com)

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