



JCB POWER PRODUCTS

GENERATOR RANGE

2016



A RICH **HISTORY**

JCB was founded in 1945
by **Joseph Cyril Bamford.**

Started operations in a small garage in
Uttoxeter, England.

Manufacturing trailers
for **agricultural use.**



A GLOBAL **MANUFACTURER**

A \$4 BILLION BUSINESS

NUMBER 3 IN THE WORLD BY VOLUME

22 PLANTS WORLDWIDE

24 SUBSIDIARIES AND SALES OFFICES

A GLOBAL NETWORK OF DEDICATED DEALERS



PROGRESSION OF **JCB POWER PRODUCTS**

- INCORPORATED IN 2006
- OVER 150 ACTIVE AND DEDICATED JCB POWER PRODUCTS DEALERS
- SALES GROWTH OF 40% IN 2016
- A HISTORY OF INNOVATION
- SUPPORTING OUR CUSTOMERS WITH THE BEST BACKUP AND SUPPORT
- JCB ACQUIRED BROADCASTCROWN IN SEPTEMBER 2015 TO FORM JCB BROADCASTCROWN.



Graeme MacDonald
JCB Chief Executive Officer



THE ALL NEW JCB PREMIER RANGE
A POWER RANGE FOR **ALL APPLICATIONS.**

PREMIER RANGE

700 kVA – 3.35 MVA

Open & ISO 20' & 40'ft containers

Various voltage options

50Hz & 60Hz

Cummins, Mitsubishi, MTU and Perkins engines

A choice of DSE and ComAp controllers

Designed and manufactured in the UK



LIVELINK FOR POWER

JCB'S INNOVATIVE
REAL-TIME SYSTEM KEEPS YOU
IN COMPLETE CONTROL

LiveLink delivers all the information
you need to maintain a reliable power
supply.

Remote monitoring allows you to
manage your generator from
anywhere.

LiveLink benefits you with higher
machine availability, improved fleet
control and enhanced machine value.



PUTTING THE **POWER** IN YOUR HANDS.

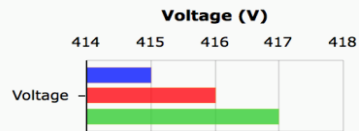
Productivity

Total exported (kW)

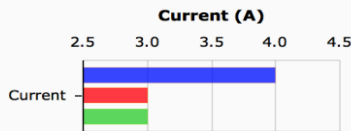
Start: 473 End: 501 Total: 28

Total exported (kVA)

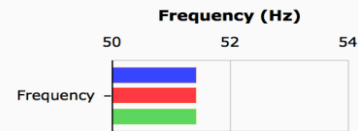
Start: 618 End: 654 Total: 36



L1: 415
L2: 416
L3: 417



L1: 4
L2: 3
L3: 3



L1: 51.41
L2: 51.41
L3: 51.41

Utilisation

	Period (hr)	Period (%)
Engine on time	21.6h	12.8
Engine off time	146.4h	87.2



Engine on 12.8 %
Engine off 87.2 %


GENERATE UPTIME

JCB


OverviewMachinesNotificationsReportsMapN


MachinesMachine overview

JCBMA20ALF2289037 - Power Products / Generators



 25/04/2016

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 Contract val

 116.1h Hour

VIN : JCBMA20ALF2289037
Serial : 2289037

CurrentActivityNotificationsServicingService updatesFuel Level

Last calendar quarter

MONITOR

OPERATIONAL HOURS AND FUEL LEVELS

ENSURE PRODUCTIVITY

THROUGH ALERTS & NOTIFICATIONS

BETTER

PLANNED MAINTENANCE

A LIFETIME

OF KNOWLEDGE

INTRODUCING THE JCB POWER PRODUCTS

QS
RANGE

G20QS - G220QS DIESEL GENERATORS



QS RANGE

20 – 220kVA

G20QS – G220QS

50Hz & 60Hz

JCB Dieselmox & JCB Diesel by Kohler engines

Providing Stage IIIA & fuel optimised options

Open & Canopy models

Delivering a small site footprint in a compact unit



10 REASONS TO BUY A QS GENERATOR

1. 20 – 220 KVA POWERED BY A JCB ENGINE
2. WORLD CLASS COMPONENTS - MECC ALTE/DSE
3. 3 STAGE FUEL FILTRATION TO 5 MICRONS
4. 12HR RUN TANKS - BUNDED OR REMOVABLE
5. CLASS LEADING NOISE LEVELS - 65KVA = 66DBA @7M
6. ALL METAL CANOPY WITH SINGLE PIECE ROOF
7. COMPACT FOOTPRINT, TRANSPORT SIDE BY SIDE
8. 500HR SERVICE INTERVALS - SINGLE SIDED ACCESS
9. FULL SERVICE SUPPORT FROM LOCAL JCB DEALER
10. 2 YEAR, 4000HRS WARRANTY AS STANDARD

STANDARD QX RANGE

8 – 730kVA

JCB

G8QX – G726QX

50Hz & 60Hz

Yanmar, Iveco, Scania & MTU engines

Providing Stage IIIA & fuel optimised

Open & canopy models

G545QX

Delivering small site footprint and high performance

RENTAL RANGE

20 – 2000kVA

RS & QS models available

50Hz & 60Hz

Fuel optimised & Stage IIIA

All canopy models

Robust skid-frame, with integrated
fork pockets



QS RENTAL

SPECIFICATION

- Stage IIIA Engine
- Internal Fuel Fill
- Bunded Tank
- 3 Way Fuel Valve
- Battery Isolator
- Adjustable Earth Leakage
- Additional Alternator Protection
- Single Lift Point

Options: Trailer, Socket Box, Rental Sledge



LIGHTING TOWERS

Hydraulic and Manual

LT9, LT9 LED & LTM9 available

50Hz & 60Hz

4000W Metal Halide or 1440W LED bulbs

Quick & easy deployment

9m hydraulic or mechanical masts

Extended run time - 100L fuel tank



INTELIHYBRID

REAL BENEFITS FROM DAY ONE

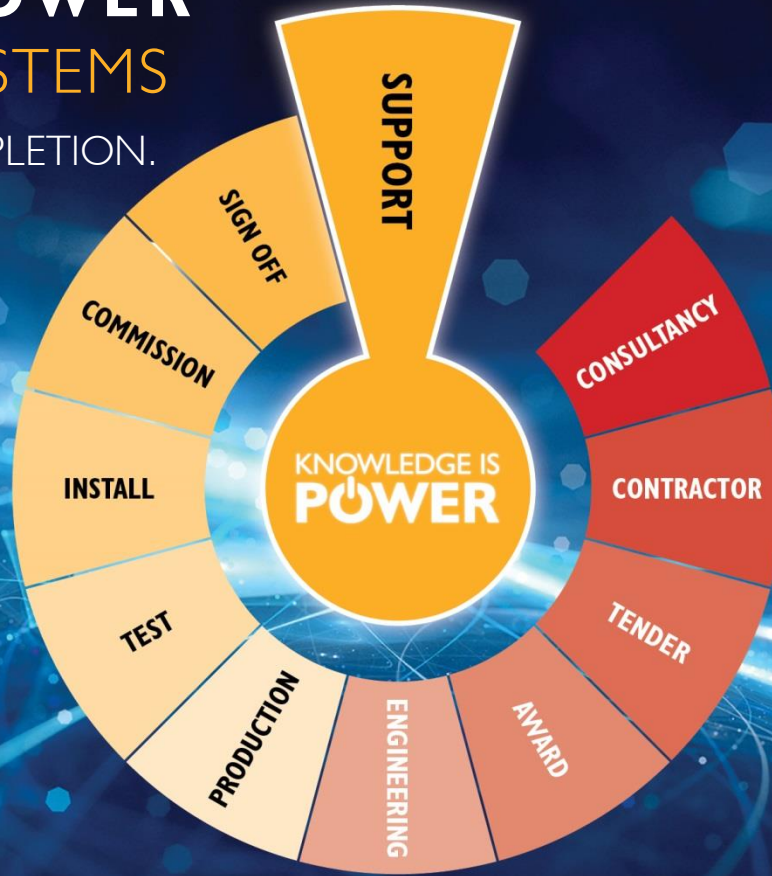
JCB Power Products has developed the world's first Intelli-Hybrid generator, to meet a range of off-grid power requirements from construction sites, telecoms, agriculture, mining & event hire.

- Up to 60% less fuel use
- Reduced noise emissions
- Zero noise when in 'battery mode'
- Reduced machine maintenance
- Reduced service costs
- Lower Co2 emissions
- 50% less refuelling = fewer trips
- Eliminate light loading
- Renewables enabled
- LiveLink is fitted as standard
- Same great benefits using the B40

COMPLETE POWER

GENERATING SYSTEMS

FROM CONCEPT TO COMPLETION.



BESPOKE PROJECTS

ST. BARTHOLOMEW'S HOSPITAL, LONDON.

- Design, build & installation
- Four 1750kVA generators and two 1000kVA generators
- Working with construction and development company SKANSKA.
- The 5 month project was completed in March 2016.
- 14.5 metric tonne generators at a radius of 25m each.
- Over 2km of electrical cable was laid throughout the hospital.
- Purpose-built coolant, engine oil and fuel lines.
- Stainless steel exhaust pipework.
- Bespoke design generator room.
- Specially designed air ducts.



Graham Ashley, Construction
Director at Skanska

"JCB Broadcrown provides dedicated resource with the best technical expertise and we were confident that the business would be effective at delivering this critical contract."

"Everything from design to installation is carried out by their competent engineers. Even the most complex aspects of this installation were undertaken successfully."



SUPPORTING CUSTOMERS

- Over 150 Dedicated Dealers Worldwide
- Technical and systems training
- JCB Engine Servicing
- 18 Parts Centres Worldwide
- Warranty options to suit our customers





INTERNATIONAL CUSTOMERS

JCB Power Products provides services to multinational companies covering all sectors around the globe.





MANUFACTURING & ENGINEERING





FOOD & BEVERAGE





OIL & OFFSHORE FACILITIES





LOGISTICS





TELECOMS





FINANCIAL & ECONOMICAL CORPORATIONS





THANK **YOU**

2016