



## RS GENERATOR RANGE | G70RS – G625RS

Power Output (PRP): 56kW – 500kW



## BUILT FOR RELIABILITY.

EXCEPTIONAL BUILD QUALITY IS FUNDAMENTAL TO THE T4F RS RANGE. JCB HAS APPLIED CUTTING-EDGE TECHNIQUES TO THE DESIGN AND MANUFACTURE, ENSURING OPTIMAL PERFORMANCE HOUR AFTER HOUR, DAY AFTER DAY.

**1** A heavy-duty single point lift is fitted, that is rated to lift a fully fuelled generator and trailer.

**2** For ultimate protection, the all-steel fuel tank is contained within a sealed fluid containment system.

**3** 2mm-thick zintec steel and an 8-stage powder coat paint process ensure exceptional service life.

**4** Simple exhaust aftertreatment across the entire range with no Diesel Particulate Filter (DPF) or Diesel Oxidation Catalyst (DOC) for improved wet stack performance.

**5** High quality components are used throughout, including our award-winning JCB Dieselmex engine and from globally trusted supply partners: Volvo, Mecc Alte, Deep Sea Electronics, DEIF and Schneider Electric.

**6** JCB's LiveLink advanced telematics system provides generator efficiency and diagnostic information 24/7, 365 days a year.





## EASY TO OPERATE.

THE T4F RS RANGE IS DESIGNED SPECIFICALLY WITH THE RENTAL OPERATOR IN MIND. REAL-WORLD SCENARIOS AND EXTENSIVE CUSTOMER FEEDBACK HAVE HELPED US CREATE PRODUCTS THAT ARE EASY TO OPERATE AND MAINTAIN.

**1** Easy to access control cubicles, available with both automatic mains failure and synchronizing controllers.

**2** Self-latching cable access covers enable easy connections on to the copper busbars, while microswitch protection ensures operator safety.

**3** Low level touchscreen control panels provide easy operation and monitoring on the larger trailer mounted sets, without the need to open the canopy.

**4** Every generator is available with local receptacle connections to allow small power to be accessed when required. This includes 50A shore power sockets, 120V GFCI's and auxiliary supply sockets.

**5** For quick on-site connections, every generator is available with 400A camlock connections.

**6** Panel mounted voltage selection indication lamps, allow quick and easy identification of the optional alternator mounted rotary selector switch position.



## SAFER BY DESIGN.

ON-SITE SAFETY IS OF PARAMOUNT IMPORTANCE, SO THE T4F RS RANGE IS PACKED WITH FEATURES TO HELP PROTECT OPERATORS, BYSTANDERS AND THE GENERATORS THEMSELVES.

**1** On the G220RS, G400RS and G625RS models, an integrated access ladder enables roof access while still maintaining 3 points of contact.

**2** JCB trailers are fitted with integrated steps and walk on fenders with non-slip diamond plate finish, which removes the need for freestanding steps or ladders.

**3** Panel mounted voltage test points and bus hot warning lamps provide easy and safe verification of live circuits.

**4** All electrical controls and cable connections can be accessed from the safety of the kerbside, while the diesel fuel tank and DEF tanks are

accessible from the roadside to allow easy fluid deliveries.

**5** The control cubicle is designed to have the AC and DC supplies segregated. AVR adjustment can be made from the front of the control panel and all electrical enclosures and cable access points are microswitch protected to prevent accidental contact with live circuits.

**6** The voltage can be changed using the optional 3-position, 3-phase and single-phase alternator mounted rotary switch, saving the need to carry out intrusive work in the alternator or use an external link box.





## MINIMUM MAINTENANCE.

MINIMIZING DOWNTIME IS KEY TO ACHIEVING ULTIMATE PRODUCTIVITY, WHICH IS WHY THE T4F RS RANGE IS DESIGNED TO KEEP SERVICING AND MAINTENANCE TO A MINIMUM. WHEN ROUTINE MAINTENANCE IS DUE, YOU'LL FIND IT STRAIGHTFORWARD AND SPEEDY.

**1** Large doors with integrated door stops allow unparalleled service access while 500-hour service intervals and quick turnaround time ensure maximum productivity.

**2** No DPF or DOC mean servicing costs are kept low.

**3** Diesel fuel and DEF tanks are accessible from the roadside to allow easy fluid deliveries.

**4** Full size radiator access doors allow easy cleaning of radiators with minimal time on site for maximum uptime.

**5** Trailer mounted units have walk on fenders allowing easy access to carry out daily checks.



## RAPID RESPONSE TOWING.

WHEN THE POWER IS OUT, WE UNDERSTAND THAT TIME IS OF THE ESSENCE. THAT'S WHY OUR COMPLETE T4F RS RANGE CAN BE SUPPLIED ON FAST TOW TRAILERS, DESIGNED FOR RAPID RESPONSE DELIVERY.



**1** The axles are positioned to ensure even weight distribution and the E-Z Lube system means servicing can be carried out without the need for disassembly. Braking is provided by either electric or hydraulic systems, depending on the application.

**2** A 3" pintle eye hitch and 7 pin electrics ensure ease of towing as standard.

**3** Diamond plate fenders provide durable, practical protection during transportation

**4** Tail lights are recessed for added protection against damage, ensuring you are always seen.

**5** A heavy-duty, centrally mounted jack allows effortless hitching and levelling on rough terrains.

**6** An integrated trailer step gives safe and secure access to the fenders and ladder.



# SPECIFICATION.



MODEL		G70RS			G125RS			G220RS			G400RS			G625RS		
		kW	kVA	Amps	kW	kVA	Amps	kW	kVA	Amps	kW	kVA	Amps	kW	kVA	Amps
3-PHASE – 480V – Prime Power		56	70	84	100	125	150	175	220	263	320	400	481	500	625	751
3-PHASE – 208V – Prime Power		56	70	194	100	125	347	172	215	598	320	400	1110	500	625	1735
SINGLE-PHASE – 240V – Prime Power		37	37	154	66	66	275	85	85	354	159	159	663	300	300	1250
Length	inches (mm)	126 (3200)			126 (3200)			156 (3962)			183 (4660)			195 (4947)		
Width	inches (mm)	43 (1092)			43 (1092)			61 (1549)			73 (1860)			81 (2046)		
Height	inches (mm)	83 (2108)			83 (2108)			89 (2261)			106 (2750)			104 (2636)		
Operating weight	lbs (kg)	5739 (2603)			6615 (3000)			9171 (4160)			17998 (8164)			21772 (9875)		
Length with trailer	inches (mm)	189 (4801)			189 (4801)			222 (5639)			256 (6502)			255 (6482)		
Width with trailer	inches (mm)	76 (1930)			76 (1930)			91 (2311)			103 (2621)			105 (2658)		
Height with trailer	inches (mm)	105 (2667)			105 (2667)			114 (2896)			124 (3162)			122 (3105)		
Operating weight with trailer	lbs (kg)	7239 (3283)			8115 (3680)			12720 (5770)			20648 (9366)			25209 (11435)		
Aftertreatment		SCR			SCR			SCR			SCR			SCR		
Fuel tank capacity	US gallon (litres)	132 (500)			132 (500)			245 (928)			423 (1600)			593 (2246)		
Fuel consumption @ 75% PRP	US gallon (litres)	3.65 (13.8)			5.42 (20.5)			10.2 (38.7)			17.5 (66.4)			24.1 (91.5)		
Fuel autonomy	US gallon (litres)	36hrs			24hrs			24hrs			24hrs			24hrs		
Def tank capacity	US gallon (litres)	4.5 (17)			4.5 (17)			18 (68)			42 (160)			42 (160)		
Def consumption @75% PRP	US gallon (litres)	0.12 (0.45)			0.16 (0.62)			0.71 (2.70)			1.23 (4.65)			1.71 (6.50)		
Def autonomy		38hrs			28hrs			25hrs			34hrs			25hrs		
Noise level (23ft @ 75% load)		66dBA			66dBA			70dBA			70dBA			72dBA		

For full details, specification sheets can be downloaded from [www.jcb.com](http://www.jcb.com).



# LIVELINK, KNOWLEDGE IS POWER.

**JCB LIVELINK PUTS THE POWER IN YOUR HANDS. REVOLUTIONIZE THE WAY YOU MONITOR AND MANAGE YOUR POWER GENERATORS TO MAXIMISE PRODUCTIVITY, DECREASE RUNNING COSTS AND INCREASE EFFICIENCY.**

**Monitor and manage** – The most up-to-date information about how your generators are performing or where they are located allows you to make the right decisions. The more knowledge you have to generate uptime, the better value for money your generator delivers.

**Data and insight** – Keep the power on and the productivity high with JCB LiveLink. Real-time information keeps you in complete control to let you monitor and manage your power generators remotely via a PC or Smartphone.



**Optimized Fleet Management** – Whether you have one generator or an entire fleet, JCB LiveLink can provide a powerful reporting tool to deliver higher machine availability, improved fleet control and enhanced machine value, accessed via an online portal.





## 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.



1

1 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.



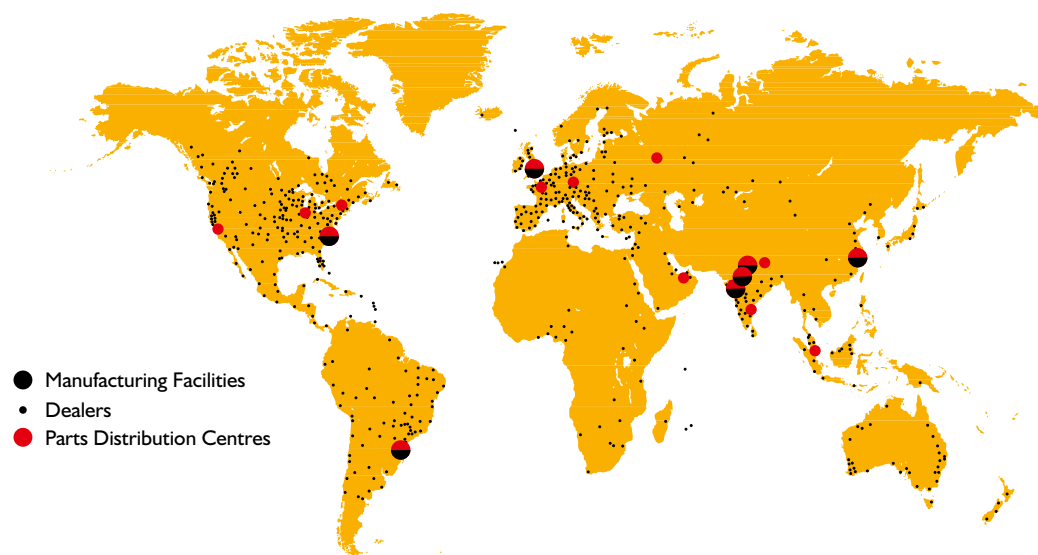
2

2 The global network of JCB Parts Centres is another model of efficiency; with 18 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.



3

3 JCB 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.



- Manufacturing Facilities
- Dealers
- Parts Distribution Centres









JCB

JCB

G25RS

G400RS

G220RS

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