



The Driving Force Behind Power Generation

Cummins G-Drive Diesel Engines
Fully Integrated For Generator Applications



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Cummins G-Drive. Our Engines Make The World Go Round

Cummins G-Drive engines help to keep the world on the move. A global leader in diesel engine manufacturing for over 90 years, our products deliver everything from prime power to standby systems for offices, data centres, telecoms, hospitals and a huge variety of other applications worldwide.

No one puts more energy into building generator-drive engines than Cummins G-Drive. Clean, efficient and tough, our diesel engines are specifically produced to answer today's power challenges - providing world-class power performance, emissions compliance and reliability to Generator Original Equipment Manufacturers (GOEMs) worldwide. Plus, as part of Cummins Power Generation Inc, our engines come backed with Cummins global reach and resources - giving us the power to meet your needs and challenges across the world.

Built to deliver in every way

At Cummins G-Drive, we use constant product research and development to ensure our engines set the benchmark in our industry for efficiency, durability and low emissions. Our 2.5 to 78 litre range spans over 50 models at both 50 Hz and 60 Hz and is engineered to supply outstanding performance and reliability. Our innovative technology also means that many Cummins G-Drive engines already meet strict U.S. Environmental Protection Agency (EPA) and European Union (EU) emissions regulations, delivering the advantage of futureproof compliance.



Backed by global support

Our engines aren't just about advanced Cummins engineering - they're about Cummins global strength. Whether it's for prime, standby or continuous power, we can provide unparalleled technical service, robust support and the assurance of fully comprehensive product warranties, all on a worldwide scale. In fact, it's our presence in 190 countries that makes the process of matching the right generator, transfer and control technologies to your power needs as smooth and efficient as our G-Drive engines themselves.

CoolPac - total power packages

Many Cummins G-Drive engines are configured as CoolPac systems, with cooling systems and air-cleaner solutions built-in. They provide complete, pre-integrated power packages that speed OEMs' introduction of new products - helping you supply proven, tested and cost-effective power solutions to your customers in optimal time.

CoolPac sets are available in everything from 2.5 to 60 litre diesel engine models and feature components specifically

developed for generator set applications, including high ambient capable cooling systems that meet a diverse range of geographical requirements. The sets also incorporate sophisticated engine controls for consistent across-the-range interfacing and to help meet emissions strategies. Most CoolPac units comply with EPA and EU emissions regulations, giving you and your customers absolute reassurance.

CoolPac sets up to 220 kVA incorporate a fitted radiator while units over 220 kVA feature radiator kits for chassis mounting.



Driving Generators Across Every Application



Whatever the challenge, Cummins G-Drive rises to it. Our engines are driving generator sets in thousands of applications worldwide, providing high-performance, fuel-efficient and low-emissions solutions that meet EPA Tier 4i, EU Stage IIIA and other air quality standards across the globe. And with a complete range of products available at both 50 Hz and 60 Hz, Cummins G-Drive offers critical added value to customers - engine models for every need delivered through a single supply chain.

- **Rental** Our engines meet customer needs for short- and long-term generator set rental applications, helping to provide reliable, low emission and cost-saving prime and continuous power even in the harshest and dustiest environments.
- **Prime** Our units supply sustained performance, emissions-compliance, fuel efficiency and unaided cold starts for a full range of prime power requirements, including those in the most challenging high altitude and high/low ambient conditions.
- **Standby** Along with our innovative CoolPac systems, our expertly designed and engineered engines are at work in specialised standby applications around the world - supplying maximum power density and constant uptime, all from compact packages.
- **Dynamic/Rotary UPS** Our G-Drive engines fulfil customers' exact power output and transient response requirements in Uninterruptible Power Supply applications around the globe. In addition, they are compliant with NFPA 110 standards and reach full load acceptance within the required time.



- **Welding** Maximum power from a minimal footprint, the technology to meet regulatory requirements and provide permanent readiness for prime duty. Our robust engines offer fuel-efficient solutions that give today's welding operators precisely what they need.
- **RTG Cranes** Dependable, efficient engines ready to spring into action whenever and wherever needed. Cummins G-Drive units provide the critical availability, proven endurance and low operational costs demanded by Rubber-Tired Gantry crane operations internationally.
- **Ground Power Units (GPUs)** Our engines deliver the long-term reliability, international emissions-compliance and low-noise capability today's GPU operators need to keep aircraft flying on schedule worldwide.
- **Mining & Crushing** Mining customers count on their generator sets for high performance, excellent fuel economy and outstanding durability. Our engines deliver the features and benefits required, from unaided cold start capability to reduced fuel consumption, seamless emissions compliance and low total cost of ownership.
- **Telecoms** Today's call centres, communications towers and other telecom operations demand hi-spec, cost-

effective power with zero interruption. Our engines are designed to deliver, providing failsafe, economical power in a diverse range of locations, from small remote sites to large power-hungry installations, especially where mains power is unpredictable.

- **Oil & Gas** Our mechanical and electronically controlled diesel and gas engines supply the exceptional performance, emissions compliance, unassisted cold starts and fuel efficiency that keep even the most testing oil and gas sites working non-stop.
- **Lighting Towers** Industries demanding heavy lighting usage rely on our durable and compact engines as well as our cost-effective CoolPac systems to deliver maximum power density and the constant prime power they need.
- **Rail** Today's rail operators depend on our high performance engines for the critical power, low-noise operation and space-saving footprint demanded by prime and continuous duty applications.
- **Movie Sites** Our G-Drive engines are at work on movie locations and sets worldwide, helping to deliver super-quiet, low-emission and high performance power from a minimal footprint and for low total cost of ownership.



World-class Service And Support

Global service

Behind every Cummins G-Drive engine, there's a world of support. From 550 distributors to 5,200 sales and service locations and 20 parts distribution centres, our network extends across the globe. Plus it's all backed by instant online access to everything from parts information to product warranties.

Powerful backup

Our worldwide coverage and commitment means our customers can rely on us for a face-to-face service, rapid response support and the peace-of-mind of fully comprehensive product warranties. Our support capabilities include:

- Factory-trained technicians equipped with advanced diagnostic and repair tools
- Mobile QuickServe® and 24/7 back-up to deliver action plans within 30 minutes and dispatch technicians within four hours
- QuickServe Online resource for accessing parts and service information
- Smart tools including INSITE™ software for rapid diagnostics and troubleshooting
- Industry-leading product warranties

Genuine Cummins Parts

There's a world of difference between Genuine Cummins New Parts and others - in design, materials and tolerances. That's because we apply uncompromising standards to their production, ensuring they conform to exacting specifications and utilise only the best materials and technology. Add our intensive R&D, wide-ranging warranties and extended maintenance programs and every part promises to deliver guaranteed performance and longer life between overhauls. We also supply a range of warranted Genuine Cummins ReCon Parts, each one completely remanufactured to rigorous Cummins specifications.

Electronic service tool capability across the range

PGI Controls

Available on our QSB5/7, QSL9, QSK19, QSK38/50/60, QSX15 and QST30 engines, our Power Generation Interface (PGI) Electronic Control Modules (ECM) provide advanced engine protection, connectivity and faultfinding capability for more cost-effective control of your power generation.



INSITE™

Our PC-based INSITE tools reduce troubleshooting and procedural errors, getting your engines quickly running again. Available in Lite and Pro versions, the software lets you instantly access trip information, adjust parameters and review/clear fault data using easy-to-follow help features and wiring and sensor location diagrams. For more details, visit insite.cummins.com.

Engine Control Modules

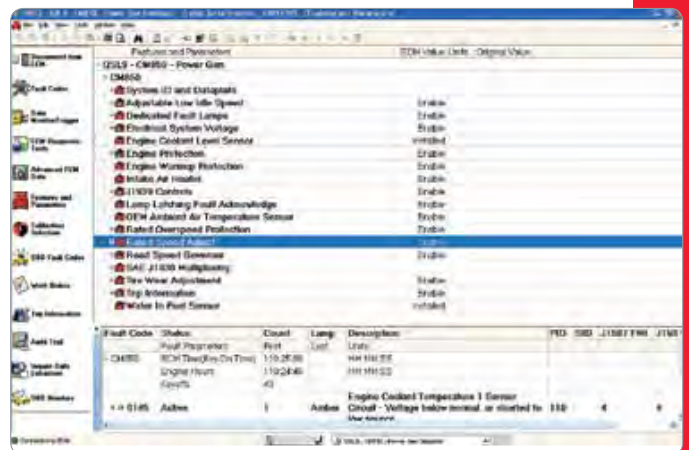
We offer two advanced modules specifically designed for G-Drive engines:

On-engine integrated fuel & engine feature controls - providing:

- a simplified OEM interface with hardwired and electronic multiplexing capability
- an integrated engine sensor suite and harness
- certified operation with most genset controllers

Robust engine control software - incorporating:

- three G-Drive control features for:
 - fixed speed operation at 1500 or 1800rpm
 - adjustable speed bias, frequency offset, droop and engine response gains plus paralleling
 - idle/rated and alternate frequency controls



- high-speed serial data communications for engine control, operational data and diagnostic messages
- OEM adaptability with service tool trims
- Engine torque and speed management with high-pressure common rail fuel injection
- Engine protection features to prevent overspeed, low oil pressure and high engine temperatures
- Extensive diagnostics and fault reporting, duty cycle mapping, trend logging and fault snapshot logs
- Service tool support via Cummins INSITE and InPower

Regulated Engines

X-Series 25-36 kVA 50 Hz

2.5/3.3 litre 3/4 cylinder



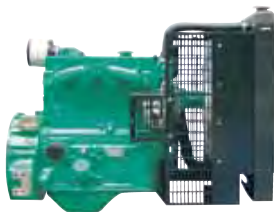
Quiet, durable and efficient

Compact, light and economical, our X-Series engines offer the lasting strength and durability that are hallmarks of the G-Drive range. As well as a high degree of installation flexibility, each engine has direct fuel injection for cleaner, quieter and more fuel-efficient operation. All encased in a highly compact envelope with ultra-low heat-rejection.

1500rpm (50Hz) Engine Model	Standby		Prime		Emissions
	kVA	kWe	kVA	kWe	
X2.5-G5	27.5	22	25	20	EU Stage IIIA
X3.3-G3	36	29	33	26	EU Stage IIIA

B-Series 50-55 kVA 50 Hz / 45-60 kWe 60 Hz

3.3 litre 4 cylinder



Compact yet highly capable

Our compact, light and cost-effective B-Series engines combine unmatched installation value and versatility with the clean, quiet and fuel-efficient performance that comes from a direct fuel injection. They also offer minimum servicing with valve clearance checks not required for 2000 hours, twice the industry standard. Combine these features with superb cooling capability and high power output per litre and you have one of the most reliable and economical engines in their class.

1500rpm (50Hz) Engine Model	Standby		Prime		Emissions	1800rpm (60Hz) Engine Model	Standby		Prime		Emissions
	kVA	kWe	kVA	kWe			kWe	kVA	kWe	kVA	
4BT3.3-G3	55	44	50	40	Formerly EU Stage II	4BT3.3-G6	50	63	45	56	EPA Tier 2
						4BTAA3.3-G7	60	75	55	68	EPA Tier 3

QSB5/QSB7 60-220 kVA 50 Hz / 55-200 kWe 60 Hz

4.5/6.7 litre 4/6 cylinder



High-performance powerhouses

Built to ensure high quality power in the most challenging conditions, the QSB-Series includes features such as a common rail fuel system for greater fuel efficiency, less noise and lower emissions that meet EPA Tier 3/ EU Stage IIIA at 1500rpm and 1800rpm. Additional features include proven, full-authority electronic controls that optimise performance whilst delivering critical data to help control costs and reduce maintenance.

1500rpm (50Hz) Engine Model	Standby		Prime		Emissions	1800rpm (60Hz) Engine Model	Standby		Prime		Emissions
	kVA	kWe	kVA	kWe			kWe	kVA	kWe	kVA	
QSB5-G1	70	56	63	50	EU Stage IIIA	QSB5-G1	60	75	55	69	EPA Tier 3
QSB5-G2	80	64	72	58	EU Stage IIIA	QSB5-G2	70	88	65	81	EPA Tier 3
QSB5-G3	90	72	82	66	EU Stage IIIA	QSB5-G3	80	100	72	90	EPA Tier 3
QSB5-G4	100	80	91	73	EU Stage IIIA	QSB5-G4	90	113	82	103	EPA Tier 3
QSB5-G5	110	88	100	80	EU Stage IIIA	QSB5-G5	100	125	90	113	EPA Tier 3
QSB5-G6	150	120	136	109	EU Stage IIIA	QSB5-G6	125	156	113	141	EPA Tier 3
QSB5-G7	66	53	60	48	EU Stage IIIA	QSB7-G3	150	188	136	170	EPA Tier 3
QSB5-G8	88	70	80	64	EU Stage IIIA	QSB7-G4	175	220	160	200	EPA Tier 3
QSB5-G9	110	88	100	80	EU Stage IIIA	QSB7-G5	200	250	180	225	EPA Tier 3
QSB7-G3	175	140	150	120	EU Stage IIIA						
QSB7-G4	200	160	180	144	EU Stage IIIA						
QSB7-G5	220	176	200	160	EU Stage IIIA						
QSB7-G7	175	140	160	128	EU Stage IIIA*						
QSB7-G6	220	176	200	160	EU Stage IIIA*						

* Model also certified to EPA Tier 4i (see page 10)

QSL9 225-330 kVA 50 Hz / 210-300 kWe 60 Hz

8.9 litre 6 cylinder



Robust power with advanced diagnostics

Designed for heavy-duty performance, our robust QSL9-Series offers enhanced fuel efficiency, quieter operation and efficient cold starting capability. In addition, the engines feature full-authority electronic controls for advanced diagnostics and programming plus a low-maintenance filter assembly for reduced downtime. As well as meeting EPA Tier 3/ EU Stage IIIA emissions standards at 1500rpm and 1800rpm, the QSL engine platform will continue to be carried through to Tier 4i through 2015.

1500rpm (50Hz) Engine Model	Standby		Prime		Emissions	1800rpm (60Hz) Engine Model	Standby		Prime		Emissions
	kVA	kWe	kVA	kWe			kWe	kVA	kWe	kVA	
QSL9-G2	250	200	225	180	EU Stage IIIA	QSL9-G2	230	288	210	263	EPA Tier 3
QSL9-G3	275	220	250	200	EU Stage IIIA	QSL9-G3	250	313	227	284	EPA Tier 3
QSL9-G4	300	240	275	220	EU Stage IIIA	QSL9-G4	275	344	250	313	EPA Tier 3
QSL9-G7	330	264	300	240	EU Stage IIIA	QSL9-G7	300	375	273	341	EPA Tier 3
QSL9-G8	300	240	275	220	EU Stage IIIA*						

* Model also certified to EPA Tier 4i (see page 11)

QSX15 350-550 kVA 50 Hz / 318-500 kWe 60 Hz

15 litre 6 cylinder



A new era in diesel power generation

The first heavy-duty diesel engine using 24-valve dual overhead camshaft technology, the QSX15-Series has an impressive 30% fewer parts than comparable diesels and boasts its design eliminates external lube, coolant and fuel lines for greater reliability at high power output. Robust, clean, resilient and capable of matching the duty cycle and operating conditions of any application, the engines are ideally suited for both open and enclosed applications in either static or mobile equipment.

1500rpm (50Hz) Engine Model	Standby		Prime		Emissions	1800rpm (60Hz) Engine Model	Standby		Prime		Emissions
	kVA	kWe	kVA	kWe			kWe	kVA	kWe	kVA	
QXS15-G4	457	366	409	327	Formerly EU Stage II	QXS15-G4	394	493	356	445	EPA Tier 2
QXS15-G6	500	400	455	364	Formerly EU Stage II	QXS15-G6	400	500	360	450	EPA Tier 2
QXS15-G8	550	440	500	400	Formerly EU Stage II	QXS15-G7	450	563	410	513	EPA Tier 2
QXS15-G11	400	320	364	291	EU Stage IIIA*	QXS15-G8	400	500	360	450	EPA Tier 2
QXS15-G12	450	360	409	327	EU Stage IIIA*	QXS15-G9	500	625	450	563	EPA Tier 2
QXS15-G13	500	400	455	364	EU Stage IIIA*	QXS15-G11	350	438	318	398	EPA Tier 3
QXS15-G14	400	320	364	291	EU Stage IIIA*	QXS15-G12	400	500	364	455	EPA Tier 3
QXS15-G15	450	360	409	327	EU Stage IIIA*	QXS15-G13	450	563	409	511	EPA Tier 3
QXS15-G16	550	440	500	400	EU Stage IIIA*						

* Model also certified to EPA Tier 4i (see page 11)

QSK19 600-715 kVA 50 Hz / 500-600 kWe 60 Hz

19 litre 6 cylinder



Power efficiency for every application

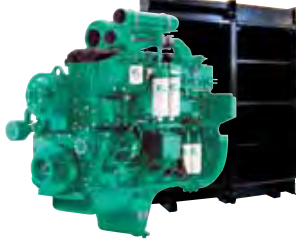
Our first diesel engine to be 650 kVA capable in only six cylinders, the QSK19 is one of the most efficient ever in terms of power per displacement. Available with Cummins proven Quantum technology and dual frequency, it meets both EPA T2 and 2gTAL emissions standards, making it a totally programmable, fuel-efficient and resilient power solution for most applications.

1500rpm (50Hz) Engine Model	Standby		Prime		Emissions	1800rpm (60Hz) Engine Model	Standby		Prime		Emissions
	kVA	kWe	kVA	kWe			kWe	kVA	kWe	kVA	
QSK19-G2	660	528	600	480	EPA Tier 2	QSK19-G2	550	688	500	625	EPA Tier 2
QSK19-G3	715	572	650	520	EPA Tier 2	QSK19-G3	600	750	545	681	EPA Tier 2
QSK19-G4	715	572	650	520	EPA Tier 2						

Regulated Engines

QSK23 660-900 kVA 50 Hz / 591-800 kWe 60 Hz

23 litre 6 cylinder



High performance for tough applications

The QSK23-Series is designed to meet present and future competitive pressures and worldwide emissions regulations while delivering high fuel economy and high power density. Its inline, six-cylinder configuration – unusual for this high power output – offers a narrower, shorter installation, easier access and the benefit of fewer parts, making it inherently more reliable and extending its expected life cycle to 20,000 hours before first overhaul.

1500rpm (50Hz) Engine Model	Standby		Prime		Emissions	1800rpm (60Hz) Engine Model	Standby		Prime		Emissions
	kVA	kWe	kVA	kWe			kWe	kVA	kWe	kVA	
QSK23-G5	750	600	660	525	EPA Tier 2	QSK23-G5	650	813	591	739	EPA Tier 2
QSK23-G8	825	660	750	600	EPA Tier 2	QSK23-G6	750	938	682	852	EPA Tier 2
QSK23-G9	900	720	810	648	EPA Tier 2	QSK23-G7	800	1000	727	909	EPA Tier 2

QST30 910-1000 kWe 60 Hz

30 litre V12 cylinder



Proven performance 24/7

Sophisticated electronics and premium engineering give this QST30 Quantum series engine outstanding performance levels, delivering more power and torque in a smaller, cleaner package than many competitors. Setting the standard for rugged, dependable power, the engine uses Ductile Iron pistons to provide the improved strength and durability to handle increased cylinder pressure, ensuring longer life cycles to overhaul.

1800rpm (60Hz) Engine Model	Standby		Prime		Emissions
	kWe	kVA	kWe	kVA	
QST30-G5	1000	1250	910	1138	EPA Tier 2

QSK38 1000-1400 kVA 50 Hz / 965-1250 kWe 60 Hz

38 litre V12 cylinder



Premium engineering for exceptional performance

Reliable, versatile, efficient - our QSK38 series utilise premium engineering for exceptional performance. The Quantum engines are equipped with a high pressure fuel pump, Modular Common Rail Fuel System (MCRS) and state-of-the-art electronic controls for superior efficiency and diagnostics. This is coupled with durable, 2-pump, 2-loop Low Temperature Aftercooling (LTA) and highly efficient turbo-charging for lower emissions and fuel consumption.

1500rpm (50Hz) Engine Model	Standby		Prime		Emissions	1800rpm (60Hz) Engine Model	Standby		Prime		Emissions
	kVA	kWe	kVA	kWe			kWe	kVA	kWe	kVA	
QSK38-G1	1100	880	1000	800	EPA Tier 2	QSK38-G4	1250	1563	1125	1406	EPA Tier 2
QSK38-G2	1250	1000	1135	908	EPA Tier 2	QSK38-G5	1160	1450	965	1206	EPA Tier 2
QSK38-G3	1400	1120	1275	1020	EPA Tier 2						
QSK38-G5	1400	1120	1275	1020	EPA Tier 2						

QSK50 1275-1825 kVA 50 Hz / 1135-1600 kWe 60 Hz

50 litre V16 cylinder



Controlled high performance power

This series uses our state-of-the-art Quantum system to provide advanced engine manipulation and an enhanced electronic feature set. The configuration also includes new injectors, pistons, turbos, valve covers and a 2-pump, 2-loop Low Temperature Aftercooling (LTA) system to meet EPA Tier 2 mobile off-highway emission levels, making the QSK50 one of the cleanest engines in its class.

1500rpm (50Hz) Engine Model	Standby		Prime		Emissions	1800rpm (60Hz) Engine Model	Standby		Prime		Emissions
	kVA	kWe	kVA	kWe			kWe	kVA	kWe	kVA	
QSK50-G2	1400	1120	1275	1020	EPA Tier 2	QSK50-G2	1250	1563	1135	1419	EPA Tier 2
QSK50-G3	1540	1232	1400	1120	EPA Tier 2	QSK50-G3	1400	1750	1275	1594	EPA Tier 2
QSK50-G4	1700	1360	1540	1232	EPA Tier 2	QSK50-G4	1500	1875	1365	1706	EPA Tier 2
QSK50-G7	1825	1460	1650	1320	EPA Tier 2	QSK50-G5	1500	1875	1365	1706	EPA Tier 2
						QSK50-G6	1600	2000	1455	1819	EPA Tier 2

QSK60 1700-2250 kVA 50 Hz / 1700-2200 kWe 60 Hz

60 litre V16 cylinder



Superior performance and durability

Combining sophisticated electronics with advanced engineering, this series takes power generation to the next level. The product of extensive research and development, its advanced combustion techniques ensure stringent EU and EPA-MOH emissions requirements are met and operation is virtually smoke-free. Specifically designed for extended life - achieving over 20,000 hours operation before overhaul - the new component configuration sets a new benchmark for low cost operation.

1500rpm (50Hz) Engine Model	Standby		Prime		Emissions	1800rpm (60Hz) Engine Model	Standby		Prime		Emissions
	kVA	kWe	kVA	kWe			kWe	kVA	kWe	kVA	
QSK60-G10	1875	1500	1700	1360	EPA Tier 2	QSK60-G6	2000	2500	1825	2281	EPA Tier 2
QSK60-G11	2250	1800	2000	1600	EPA Tier 2	QSK60-G10	1875	2344	1700	2125	EPA Tier 2
QSK60-G12	2000	1600	1825	1460	EPA Tier 2	QSK60-G12	2000	2500	1825	2281	EPA Tier 2
						QSK60-G14	2200	2750	1800	2250	EPA Tier 2

QSK78 2275-2750 kWe 60 Hz

78 litre V18 cylinder



Ultimate power and performance

Part of our extensive regulated engine range the QSK78 provides the optimal combination of productivity and performance. It incorporates the best features of our QSK Series engines, including advanced combustion technology and robust base engine components to deliver the highest power density in its class. Extended Service options of Eliminator™ and Centinel™ can provide extended oil and filter change intervals and reduce downtime and service costs.

1800rpm (60Hz) Engine Model	Standby		Prime		Emissions
	kWe	kVA	kWe	kVA	
QSK78-G11	2500	3125	2275	2844	EPA Tier 2
QSK78-G12	2750	3438	2500	3125	EPA Tier 2

Unregulated Engines

Our Unregulated engines are equal to a huge range of challenges, offering longer life to overhaul, world-class fuel efficiency and rugged durability in a wide range of options, including dual-speed models.



X-Series 25-38 kVA 50 Hz / 18-30 kWe 60 Hz

2.5/3.3 litre 3/4 cylinder

1500rpm (50Hz) Engine Model	Standby		Prime		1800rpm (60Hz) Engine Model	Standby		Prime	
	kVA	kWe	kVA	kWe		kWe	kVA	kWe	kVA
X2.5-G2	27.5	22	25	20	X2.5-G4	20	25	18	22.5
X3.3-G1	38	30	35	28	X3.3-G2	30	37.5	27.2	34

4BT3.3 50-55 kVA 50 Hz / 45-50 kWe 60 Hz

3.3 litre 4 cylinder

1500rpm (50Hz) Engine Model	Standby		Prime		1800rpm (60Hz) Engine Model	Standby		Prime	
	kVA	kWe	kVA	kWe		kWe	kVA	kWe	kVA
4BT3.3-G6	55	44	50	40	4BT3.3-G3	50	62.5	45	56.3

S-Series 40-66 kVA 50 Hz / 36-60 kWe 60 Hz

3.8 litre 4 cylinder

1500rpm (50Hz) Engine Model	Standby		Prime		1800rpm (60Hz) Engine Model	Standby		Prime	
	kVA	kWe	kVA	kWe		kWe	kVA	kWe	kVA
S3.8-G4	44	35.2	40	32	S3.8-G8	40	50	36	45
S3.8-G6	55	44	50	40	S3.8-G9	50	63	45	56
S3.8-G7	66	52.8	60	48	S3.8-G10	60	75	54	68

B-Series 100-176 kVA 50 Hz / 91-100 kWe 60 Hz

5.9 litre 6 cylinder

1500rpm (50Hz) Engine Model	Standby		Prime		1800rpm (60Hz) Engine Model	Standby		Prime	
	kVA	kWe	kVA	kWe		kWe	kVA	kWe	kVA
6BTA5.9-G5	110	88	100	80	6BTA5.9-G6	100	125	91	114
6BTAA5.9-G3	138	110	125	100					
6BTAA5.9-G5	176	141	160	128					

C-Series 182-220 kVA 50 Hz / 160-200 kWe 60 Hz

8.3 litre 6 cylinder

1500rpm (50Hz) Engine Model	Standby		Prime		1800rpm (60Hz) Engine Model	Standby		Prime	
	kVA	kWe	kVA	kWe		kWe	kVA	kWe	kVA
6CTA8.3-G2	200	160	182	146	6CTA8.3-G2	175	219	160	200
6CTAA8.3-G3	220	176	200	160	6CTAA8.3-G3	200	250	182	228

QSL9 300-330 kVA 50 Hz / 275-300 kWe 60 Hz

8.9 litre 6 cylinder

1500rpm (50Hz) Engine Model	Standby		Prime		1800rpm (60Hz) Engine Model	Standby		Prime	
	kVA	kWe	kVA	kWe		kWe	kVA	kWe	kVA
QSL9-G5	330	264	300	240	QSL9-G5	300	375	275	344

NT855 320-400 kVA 50 Hz / 260-350 kWe 60 Hz**14 litre** 6 cylinder

1500rpm (50Hz) Engine Model	Standby		Prime		1800rpm (60Hz) Engine Model	Standby		Prime	
	kVA	kWe	kVA	kWe		kWe	kVA	kWe	kVA
NT855-G6	350	280	320	256	NT855-G6	285	356	260	325
NTA855-G4	400	320	365	292	NTA855-G3	350	438	320	398

KTA19 500-550 kVA 50 Hz / 455-500 kWe 60 Hz**19 litre** 6 cylinder

1500rpm (50Hz) Engine Model	Standby		Prime		1800rpm (60Hz) Engine Model	Standby		Prime	
	kVA	kWe	kVA	kWe		kWe	kVA	kWe	kVA
KTA19-G4	550	440	500	400	KTA19-G4	500	625	455	569

QSK23 750-900 kVA 50 Hz / 690-800 kWe 60 Hz**23 litre** 6 cylinder

1500rpm (50Hz) Engine Model	Standby		Prime		1800rpm (60Hz) Engine Model	Standby		Prime	
	kVA	kWe	kVA	kWe		kWe	kVA	kWe	kVA
QSK23-G2	810	650	750	600	QSK23-G2	760	950	690	865
QSK23-G3	900	720	810	648	QSK23-G3	800	1000	727	909

VTA28 636-700 kVA 50 Hz / 545-600 kWe 60 Hz**28 litre** V12 cylinder

1500rpm (50Hz) Engine Model	Standby		Prime		1800rpm (60Hz) Engine Model	Standby		Prime	
	kVA	kWe	kVA	kWe		kWe	kVA	kWe	kVA
VTA28-G5	700	560	636	509	VTA28-G5	600	750	545	681

QST30 910-1100 kVA 50 Hz / 823-1000 kWe 60 Hz**30 litre** V12 cylinder

1500rpm (50Hz) Engine Model	Standby		Prime		1800rpm (60Hz) Engine Model	Standby		Prime	
	kVA	kWe	kVA	kWe		kWe	kVA	kWe	kVA
QST30-G3	1000	800	910	728	QST30-G3	900	1125	823	1029
QST30-G4	1100	880	1000	800	QST30-G4	1000	1250	910	1138

KTA38 1000-1100 kVA 50 Hz / 910-1000 kWe 60 Hz**38 litre** V12 cylinder

1500rpm (50Hz) Engine Model	Standby		Prime		1800rpm (60Hz) Engine Model	Standby		Prime	
	kVA	kWe	kVA	kWe		kWe	kVA	kWe	kVA
KTA38-G5	1100	880	1000	800	KTA38-G4	1000	1250	910	1138

KTA50 1275-1675 kVA 50 Hz / 1135-1500 kWe 60 Hz**50 litre** V16 cylinder

1500rpm (50Hz) Engine Model	Standby		Prime		1800rpm (60Hz) Engine Model	Standby		Prime	
	kVA	kWe	kVA	kWe		kWe	kVA	kWe	kVA
KTA50-G3	1400	1120	1275	1020	KTA50-G3	1250	1610	1135	1418
KTA50-G8	1675	1340	1400	1120	KTA50-G9	1500	1875	1295	1619

QSK60 1875-2500 kVA 50 Hz / 1825-2000 kWe 60 Hz**60 litre** V16 cylinder

1500rpm (50Hz) Engine Model	Standby		Prime		1800rpm (60Hz) Engine Model	Standby		Prime	
	kVA	kWe	kVA	kWe		kWe	kVA	kWe	kVA
QSK60-G3	2000	1600	1875	1500	QSK60-G7	2000	2500	1825	2281
QSK60-G4	2250	1800	2045	1636	QSK60-G6	2000	2500	1825	2281
QSK60-G7	2000	1600	1875	1500					
QSK60-G13	2500	2000	2000	1600					

QSK78 2750-3000 kVA 50 Hz / 2275-2750 kWe 60 Hz**78 litre** V18 cylinder

1500rpm (50Hz) Engine Model	Standby		Prime		1800rpm (60Hz) Engine Model	Standby		Prime	
	kVA	kWe	kVA	kWe		kWe	kVA	kWe	kVA
QSK78-G9	3000	2400	2750	2200	QSK78-G7	2500	3125	2275	2844
					QSK78-G8	2750	3438	2500	3125



Global Reach. Local Support.

Cummins G-Drive engines are at work around the world, helping provide prime, standby and continuous power to a huge range of applications - all backed by Cummins global network.

Our diesel engines provide reliable power solutions to thousands of generator set applications around the world, making Cummins G-Drive one of the most globally trusted brands in power generation today.

The worldwide presence of our engines is matched by Cummins manufacturing reach. A pan-global network of manufacturing centers is strategically located across the

UK, USA, South America, Europe, the Far East and Asia. It includes 4 centres that design and produce our innovative CoolPac systems.

Our international coverage means we'll be there wherever you need us, providing you with face-to-face partnerships on the ground and full service, supply and support on a global scale.

Engine	CoolPac Supplier	Engine Plant
X2.5/3.3	Cummins Power Generation, India	Cummins India Ltd
S3.8	Cummins Power Generation, India	Cummins India Ltd
4BT3.3	Cummins Power Generation, UK	Komatsu Cummins Engine Co, Japan/Cummins India Ltd
6B5.9	Darlington Engine Plant, UK Cummins Power Generation, India	Darlington, UK Cummins India Ltd
6C8.3	Darlington Engine Plant, UK	Darlington, UK
QSB5/7	Cummins Power Generation, UK	Darlington, UK and Rocky Mount, USA
QSL9	Cummins Power Generation, UK	Darlington, UK and Rocky Mount, USA
NT855	Cummins Power Generation, India	Cummins India Ltd
QSX15	Cummins Power Generation, UK	Jamestown Engine Plant, USA
QSK23	Cummins Power Generation, UK	Komatsu Cummins Engine Co, Japan
VTA28	Cummins Power Generation, UK	Cummins India Ltd
QST30	Cummins Power Generation, UK	Cummins Komatsu Engine Co, USA
KTA38	Not available	Cummins India Ltd
QSK38	Not available	Daventry Engine Plant, UK
KTA50	Cummins Power Generation, UK	Cummins India Ltd
QSK50/60	Cummins Power Generation, UK	Daventry Engine Plant, UK



- 1 Columbus, USA
- 2 Rocky Mount, USA
- 3 Seymour, USA
- 4 Jamestown, USA

- 5 Darlington, UK
- 6 Daventry, UK
- 7 Manston, UK
- 8 Sao Paulo, Brazil

- 9 Pune, India
- 10 Jamshedpur, India
- 11 Wuhan, China
- 12 Oyama, Japan

● Engine plants

● G-Drive CoolPac plant