



MADE IN EUROPE, FOR EUROPE

Q Range

Cummins smart range for commercial and industrial applications

Today, power has to be not just reliable but adaptable, to match a wide range of modern needs. That's why we've optimized our new range to meet your market's most critical needs. With legendary dependability and more than 100 years' expertise, your operation can rely on us.





PRODUCT RANGE

Q Range

Product portfolio

Cummins provides a full range of generator sets for every power need and every power site. Q Range generators are built to deliver world-class performance based on tried-and-tested dependability, robustness and cost-efficiency. Available in both enclosed and open versions, Q Range generator sets deliver reliable power to even the most remote locations.

Model name	Frequency Hz	Standby ratings		Prime ratings		Engine model	Alternator model	Controller model	Emissions
		kVA	kWe	kVA	kWe				
C22D5Q	50	22	18	20	16	X2.5-G2	S0L2-G1	PS0600	-
C38D5Q	50	38	30	35	28	X3.3-G1	S1L2-J1	PS0600	-
C55D5EQ	50	55	44	50	40	4BTAA3.3-G14	UC 224 D	PS0600	EU Stage IIIA
C66D5EQ	50	66	53	60	48	4BTAA3.3-G14	UC 224 F	PS0600	EU Stage IIIA
C110D5Q	50	110	88	100	80	6BTA5.9-G5	UC 274 C	PS0600	-
C170D5Q	50	170	136	155	124	6BTAA5.9-G7	UC 274 F	PS0600	-
C220D5EQ	50	220	176	200	160	QSB7-G5	UC 274 H	PC 1.2	EU Stage IIIA
C275D5EQ	50	275	220	250	200	QSL9-G7	UCD 274 K	PC 1.2	EU Stage IIIA
C330D5EQ	50	330	264	300	240	QSL9-G7	HC444D	PC 1.2	EU Stage IIIA
C450D5Q	50	450	360	409	327	QSG12-G4	S4L1D-G4	PC 2.2	-
C550D5QB	50	550	440	500	400	M15-G8	S5L1S-D4	PC 2.2	-

Depend on your power? Depend on us.

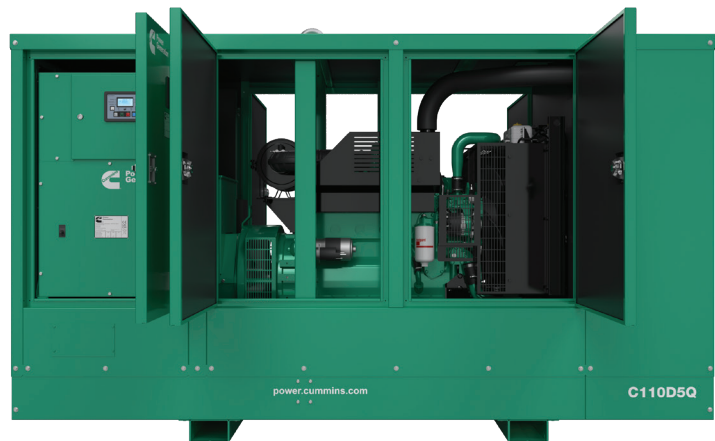
KEY FEATURES AND BENEFITS

- 50°C radiator: Ensures efficient operation in high ambient temperatures
- Standard factory test: To guarantee reliable on-site operations
- Enclosed gensets: from 38°C to 45°C and 1.000m a.s.l. working at any load condition
- Open gensets: above 50°C and 1.000m a.s.l. working at any load condition
- Cold performance: coolant heater to ensure engine start during low ambient temperatures
- Bolted frame concept: Easy maintenance and service
- Textured paint: Robust finishing
- Air inlets: UV resistant polymer, rust-free
- Polymeric fuel tank: Avoids welding defects and leakage risk
- 110% spillage catchment: To prevent liquids from leaking and protect the environment

EQUIPMENT AS STANDARD SCOPE OF SUPPLY

- Battery charger
- Starting battery
- Battery disconnecter
- Coolant heater *
- IV poles circuit breaker

* Optional component for open generators



Open gensets				Enclosed gensets				
Dimensions				Dimensions				Sound pressure level Lp(A) 7m
Length (mm)	Width (mm)	Height (mm)	Weight (kg)	Length (mm)	Width (mm)	Height (mm)	Weight (kg)	
1965	815	1125	606	1975	825	1285	757	68 dB(A)
1965	815	1125	691	1975	825	1285	842	68 dB(A)
2310	1000	1455	997	2320	1015	1685	1263	67 dB(A)
2310	1000	1455	1044	2320	1015	1685	1310	67 dB(A)
3080	1160	1650	1410	3100	1185	1950	1840	68 dB(A)
3080	1160	1750	1543	3100	1185	1950	1973	68 dB(A)
3080	1170	1650	1686	3195	1180	1940	2191	69 dB(A)
4000	1415	2080	2570	4030	1425	2495	3370	69 dB(A)
4000	1415	2080	2890	4030	1425	2495	3600	69 dB(A)
4000	1415	2235	3276	4030	1425	2495	3840	71 dB(A)
3500	1750	2120	4154	4530	1780	2630	5458	75 dB(A)

* Note: Weights represent a set with standard features. Wet weights do not include fuel.

Ensuring maximum flexibility for product enhancement

Generator sets optional equipment

Q Range generator sets are designed to meet the most critical demands of your market. With a wide range of optional features available, you can customize these generator sets to suit your specific requirements, ensuring dependable and efficient power solutions for any application

Optional equipment	Open gensets			Enclosed gensets		
	22 to 66kVA	110 to 330kVA	450 & 550kVA	22 to 66kVA	110 to 330kVA	450 & 550kVA
Genset fitted						
Coolant heater	○	○	○	✓	✓	✓
Alternator - Permanent Magnet Generator (PMG)	○ MOQ available for 55 & 66kVA	—	—	○ MOQ available for 55 & 66kVA	—	—
Auxiliary winding	○ MOQ available for 22 & 38kVA	—	—	○ MOQ available for 22 & 38kVA	—	—
Socket-kit panel	—	—	—	○	○ available for 110 & 170kVA	—
Extended fuel tank	—	—	—	○	—	—
3-way valve	○	—	—	○	—	—
Loose option						
Residential muffler (side inlet/outlet)	○	○	○	✓	✓	✓
Industrial muffler (in-line inlet/outlet)	○	○	○	—	—	—
Maintenance kit	○	—	—	○	—	—
Extended warranty	○	○	○	○	○	○
QSOL availability						
Genset literature in other languages	✓	✓	✓	✓	✓	✓

Note: For other customization requests, please contact your Sales Representative for availability and/or business case evaluation

✓ Standard ○ Optional — Not Available MOQ Minimum Order Quantity



Reliable power, fully equipped

Adaptable power wherever you need it

This commercial and industrial power generator range is manufactured in Europe, under European specifications, for European customers. That means genuine Cummins quality, designed for today's and tomorrow's needs, with greater availability and faster delivery, designed to the specification you need most.

The exceptional robustness of Q Range generator sets is characterized by outstanding Cummins reliable engines, a compact footprint across the range with optimized dimensions and a number of accessories as standard equipment, maximizing the versatility to match a wide range of modern needs.

SMALLER AND LIGHTER

Improved power to weight ratio with excellent efficiency

SOUND ATTENUATED

CE compliant enclosures ensure a safe environment for users once installed



EASIER TO MAINTAIN

You can service Q Range gensets easily and get them back in service faster, reducing downtime to a minimum.

CUMMINS RELIABILITY

Performance you can depend on even at high altitudes and extreme temperatures.



Healthcare



Industry and manufacturing



Farming



Public Buildings



Agriculture



Construction
Stationary application only



Hotels



Commercial and small office buildings

Best in class aftermarket support

Over 100 years of power generation and system design expertise make Cummins the industry's trusted advisor for vital applications by many of the world's leading companies, institutions and critical infrastructure.

Every system is built on decades of proven application expertise and comprehensive system engineering, with exhaustive testing and validation. And it's all supported by a vast global network of Cummins-trained service and support professionals who can keep your system online, whether for planned maintenance or unplanned downtime.



Powerful sales support too

We start supporting you as soon as you contact us. The Q Range generator sets are supported by a dedicated European sales team and a Cummins expert who will be there to help you every step of the way.

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