DGGB340CS

340 kVA

ROUNDED CATALOGUE CLASS

Cummins diesel generator | Acoustic canopied

NEW DIESEL GENERATOR RANGE



Representative DGGB enclosure; final build may vary.

SELECTED CONFIGURATION

ENGINE

Cummins QSL9G5

ALTERNATOR

Stamford S4L1D-D41

ELECTRICAL OUTPUT

400 V | 3-phase | 50 Hz

PRIME POWER / PRP

298 kVA 238 kW

STANDBY POWER / ESP

340 kVA 272 kW

Ratings shown at 400 V, 3-phase, 50 Hz. The DGGB model number is a rounded class; use the exact ratings for selection.

PUBLISHED ELECTRICAL RATINGS

Voltage (V)	Connection	ESP (kVA)	ESP (kW)	PRP (kVA)	PRP (kW)
190	PS	330	264	299	239
200	PS	340	272	298	238
208	PS	340	272	299	239
220	PS	320	256	290	232
220	SD	330	264	297	238
230	SD	340	272	298	238
240	SD	340	272	299	239
254	SD	320	256	290	232
380	SS	330	264	297	238
400	SS	340	272	298	238
415	SS	340	272	299	239
440	SS	320	256	290	232

PRP = prime power. ESP = emergency standby power. Values apply to the selected engine and alternator above. Connection codes follow the reference specification and must be confirmed before installation.

Exact build, performance and delivery scope are confirmed in the quotation.

Technical specification

DGGB340CS | Cummins QSL9G5 | Acoustic canopied

ENGINE

Manufacturer	Cummins
Model	QSL9G5
Aspiration	Turbocharged
Combustion	Direct Injection
Cycle	4 Stroke
Governor	Electronic
Cylinders	6
Arrangement	In Line
Displacement	8.8L
Bore	114mm
Stroke	145mm
Compression ratio	16.8:1
Cooling	Liquid Cooled
Coolant capacity	36L
Oil capacity	34L

ALTERNATOR

Manufacturer	Stamford
Model	S4L1D-D41
Type	Brushless
Phases	3
Bearings	1
Poles	4
Leads	12
AVR	AS440
Voltage regulation	1%
Insulation class	H
Excitation	Self Excited
Winding	311
Harmonic content	<5.00%
Short circuit	>300%

REFERENCE FUEL CONSUMPTION

50% LOAD	75% LOAD	100% LOAD	110% LOAD
31 L/h	46 L/h	63 L/h	75 L/h

Reference figures vary with operating conditions and the confirmed duty.

INSTALLATION INFORMATION

L x W x H (mm)	REFERENCE WEIGHT	FUEL TANK
3958 x 1504 x 2384	3144.7 kg	500 L

Reference frame 2900E (UK/EU). Drawing, weights and tank capacity are subject to the ordered build.

SPECIFY YOUR PROJECT

Tell us your site load, required voltage and phase, prime or standby duty, ambient conditions and installation requirements. DGGB will confirm a suitable build and its exact specification.

Final enclosure, controls, protection, acoustics and emissions suitability must be specified for the project. This sheet is a configuration guide, not an installation drawing.
DGGB technical specification | Reviewed 2026-10-12

Exact build, performance and delivery scope are confirmed in the quotation.