DGGB410CS

410 kVA

ROUNDED CATALOGUE CLASS

Cummins diesel generator | Acoustic canopied

NEW DIESEL GENERATOR RANGE



Representative DGGB enclosure; final build may vary.

SELECTED CONFIGURATION

ENGINE

Cummins QSZ13G6

ALTERNATOR

Stamford S4L1D-E41

ELECTRICAL OUTPUT

400 V | 3-phase | 50 Hz

PRIME POWER / PRP

360 kVA 288 kW

STANDBY POWER / ESP

407 kVA 326 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	380	304	350	280
200	PS	407	326	360	288
208	PS	400	320	360	288
220	PS	380	304	350	280
220	SD	380	304	350	280
230	SD	407	326	360	288
240	SD	400	320	360	288
254	SD	380	304	350	280
380	SS	380	304	350	280
400	SS	407	326	360	288
415	SS	400	320	360	288
440	SS	380	304	350	280

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

DGGB410CS | Cummins QSZ13G6 | Acoustic canopied

ENGINE

Manufacturer	Cummins
Model	QSZ13G6
Aspiration	Turbocharged
Combustion	Direct Injection
Cycle	10
Governor	Electronic
Cylinders	6
Arrangement	In Line
Displacement	13L
Bore	130mm
Stroke	163mm
Compression ratio	17:1
Cooling	Liquid Cooled
Coolant capacity	72.5L
Oil capacity	78L

ALTERNATOR

Manufacturer	Stamford
Model	S4L1D-E41
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
48 L/h	65 L/h	82 L/h	91 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	2269 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.