DGGB2050CS

2050 kVA

ROUNDED CATALOGUE CLASS

Cummins diesel generator | Acoustic canopied

NEW DIESEL GENERATOR RANGE

ENGINE PLATFORM

Cummins

QSK60G3 HPI

Model-specific drawing supplied with quotation.

SELECTED CONFIGURATION

ENGINE

Cummins QSK60G3 HPI

ALTERNATOR

Stamford S7L1D-G41

ELECTRICAL OUTPUT

400 V | 3-phase | 50 Hz

Configuration and appearance are confirmed with the quotation.

PRIME POWER / PRP

1876 kVA 1501 kW

STANDBY POWER / ESP

2061 kVA 1649 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)
380	SS	2061	1649	1876	1501
400	SS	2061	1649	1876	1501

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

DGGB2050CS | Cummins QSK60G3 HPI | Acoustic canopied

ENGINE

Manufacturer	Cummins
Model	QSK60G3 HPI
Aspiration	Turbocharged
Combustion	Direct Injection
Cycle	4 Stroke
Governor	Electronic
Cylinders	16
Arrangement	At Vee
Displacement	60.2L
Bore	159mm
Stroke	190mm
Compression ratio	14.5:1
Cooling	Liquid Cooled
Coolant capacity	490L
Oil capacity	280L

ALTERNATOR

Manufacturer	Stamford
Model	S7L1D-G41
Type	Brushless
Phases	3
Bearings	1
Poles	4
Leads	6
AVR	MX341
Voltage regulation	1%
Insulation class	H
Excitation	PMG
Winding	312
Harmonic content	<5.00%
Short circuit	>300%

REFERENCE FUEL CONSUMPTION

50% LOAD	75% LOAD	100% LOAD	110% LOAD
190 L/h	270 L/h	363 L/h	406 L/h

Reference figures vary with operating conditions and the confirmed duty.

INSTALLATION INFORMATION

Dimensions, weight, fuel tank and model-specific drawing are confirmed with the quotation.

No complete matching frame data is published for this selected configuration.

OTHER CONFIGURATIONS IN THIS CATALOGUE CLASS

Engine	Alternator	V / phase	ESP kVA	PRP kVA
QSK60G3 HPI	Stamford S7L1D-F41	400 / 3	2035	1872

Engineering data above apply only to the selected configuration on page 1.

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.