DGGB330SS

330 kVA

ROUNDED CATALOGUE CLASS

Scania diesel generator | Acoustic canopied

NEW DIESEL GENERATOR RANGE



Representative DGGB enclosure; final build may vary.

SELECTED CONFIGURATION

ENGINE

Scania DC09072A-02-13

ALTERNATOR

Stamford S4L1D-D41

ELECTRICAL OUTPUT

400 V | 3-phase | 50 Hz

PRIME POWER / PRP

303 kVA 242 kW

STANDBY POWER / ESP

332 kVA 266 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	300	240
200	PS	332	266	303	242
208	PS	333	266	304	243
220	PS	320	256	290	232
220	SD	330	264	300	240
230	SD	332	266	303	242
240	SD	333	266	304	243
254	SD	320	256	290	232
380	SS	330	264	300	240
400	SS	332	266	303	242
415	SS	333	266	304	243
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

DGGB330SS | Scania DC09072A-02-13 | Acoustic canopied

ENGINE

Manufacturer	Scania
Model	DC09072A-02-13
Aspiration	Turbocharged
Combustion	Direct Injection
Cycle	4 Stroke
Governor	ECU
Cylinders	5
Arrangement	In Line
Displacement	9.3L
Bore	130mm
Stroke	140mm
Compression ratio	16:1
Cooling	Liquid Cooled
Coolant capacity	37L
Oil capacity	36L

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
30.2 L/h	44.3 L/h	60.9 L/h	68.1 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	3259.15 kg	500 L

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

OTHER CONFIGURATIONS IN THIS CATALOGUE CLASS

Engine	Alternator	V / phase	ESP kVA	PRP kVA
DC09320A-02-64	Stamford S4L1D-E41	400 / 3	Confirm	330

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.