DGGB410S

410 kVA

ROUNDED CATALOGUE CLASS

Scania diesel generator | Open set

NEW DIESEL GENERATOR RANGE

ENGINE PLATFORM

Scania

DC13072A-02-11

Model-specific drawing supplied with quotation.

SELECTED CONFIGURATION

ENGINE

Scania DC13072A-02-11

ALTERNATOR

Stamford S4L1D-E41

ELECTRICAL OUTPUT

400 V | 3-phase | 50 Hz

Configuration and appearance are confirmed with the quotation.

PRIME POWER / PRP

360 kVA 288 kW

STANDBY POWER / ESP

405 kVA 324 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	405	324	360	288
208	PS	400	320	360	288
220	PS	380	304	350	280
220	SD	380	304	350	280
230	SD	405	324	360	288
240	SD	400	320	360	288
254	SD	380	304	350	280
380	SS	380	304	350	280
400	SS	405	324	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

DGGB410S | Scania DC13072A-02-11 | Open set

ENGINE

Manufacturer	Scania
Model	DC13072A-02-11
Aspiration	Turbocharged
Combustion	Direct Injection
Cycle	4 Stroke
Governor	ECU
Cylinders	6
Arrangement	In Line
Displacement	12.7L
Bore	130mm
Stroke	160mm
Compression ratio	16.3:1
Cooling	Liquid Cooled
Coolant capacity	38L
Oil capacity	36L

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
36.1 L/h	52.6 L/h	69.8 L/h	76.6 L/h

Reference figures vary with operating conditions and the confirmed duty.

INSTALLATION INFORMATION

REFERENCE WEIGHT	FUEL TANK
2549.2 kg	730 L

Reference frame 9007GA (Export). 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
DC13071A-02-02	Stamford S4L1D-F41	400 / 3	Confirm	412

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.