DGGB170B

170 kVA

ROUNDED CATALOGUE CLASS

Baudouin diesel generator | Open set

NEW DIESEL GENERATOR RANGE

ENGINE PLATFORM

Baudouin

6M11G4D0/S

Model-specific drawing supplied with quotation.

SELECTED CONFIGURATION

ENGINE

Baudouin 6M11G4D0/S

ALTERNATOR

Leroy Somer TAL044J

ELECTRICAL OUTPUT

400 V | 3-phase | 50 Hz

Configuration and appearance are confirmed with the quotation.

PRIME POWER / PRP

150 kVA 120 kW

STANDBY POWER / ESP

165 kVA 132 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)
400	SS	165	132	150	120

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

DGGB170B | Baudouin 6M11G4D0/S | Open set

ENGINE

Manufacturer	Baudouin
Model	6M11G4D0/S
Aspiration	Turbocharged
Combustion	Direct Injection
Cycle	4 Stroke
Governor	Electronic
Cylinders	6
Arrangement	In Line
Displacement	6.75L
Bore	105mm
Stroke	130mm
Compression ratio	18:1
Cooling	Liquid Cooled
Coolant capacity	20L
Oil capacity	19L

ALTERNATOR

Manufacturer	Leroy Somer
Model	TAL044J
Type	Brushless
Phases	3
Bearings	1
Poles	4
Leads	6
AVR	R120
Voltage regulation	1%
Insulation class	H
Excitation	Self Excited
Winding	6S
Harmonic content	<5.00%
Short circuit	>300%

REFERENCE FUEL CONSUMPTION

50% LOAD	75% LOAD	100% LOAD	110% LOAD
16.7 L/h	24.6 L/h	32.6 L/h	36.1 L/h

Reference figures vary with operating conditions and the confirmed duty.

INSTALLATION INFORMATION

REFERENCE WEIGHT	FUEL TANK
1595.5 kg	590 L

Reference frame 9090GA (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
6M11G4D0/S	Stamford UCI274F1	400 / 3	169	153
6M11G4D0/S	KWise C274G120	400 / 3	165	150
6M11G4D0/S	Mecc Alte ECP34-1L4C	380 / 3	165	150

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.