# DGGB2750BS

## 2750 kVA

ROUNDED CATALOGUE CLASS

Baudouin diesel generator | Acoustic canopied

**NEW DIESEL GENERATOR RANGE**




Representative DGGB enclosure; final build may vary.

### SELECTED CONFIGURATION

ENGINE

**Baudouin 12M55G2750/5**

ALTERNATOR

**Stamford S7L1D-J41**

ELECTRICAL OUTPUT

**400 V | 3-phase | 50 Hz**

**PRIME POWER / PRP**

**2500 kVA** 2000 kW

**STANDBY POWER / ESP**

**2750 kVA** 2200 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 | 2600 | 2080 | 2425 | 1940 |
| 400 | SS | 2750 | 2200 | 2500 | 2000 |

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

DGGB2750BS | Baudouin 12M55G2750/5 | Acoustic canopied

## ENGINE

| | |
|---|---|
| Manufacturer | Baudouin |
| Model | 12M55G2750/5 |
| Aspiration | Turbocharged |
| Combustion | Direct Injection |
| Cycle | 4 Stroke |
| Governor | ECU |
| Cylinders | 12 |
| Arrangement | At Vee |
| Displacement | 65.65L |
| Bore | 180mm |
| Stroke | 215mm |
| Compression ratio | 16.5:1 |
| Cooling | Liquid Cooled |
| Coolant capacity | 526L |
| Oil capacity | 460L |

## ALTERNATOR

| | |
|---|---|
| Manufacturer | Stamford |
| Model | S7L1D-J41 |
| 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 |
|---|---|---|---|
| 263.3 L/h | 381.3 L/h | 513.6 L/h | 577.2 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.

## 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.