# DGGB260BS

## 260 kVA

ROUNDED CATALOGUE CLASS

Baudouin diesel generator | Acoustic canopied

**NEW DIESEL GENERATOR RANGE**




Representative DGGB enclosure; final build may vary.

### SELECTED CONFIGURATION

ENGINE

**Baudouin 6M16G4D0/S**

ALTERNATOR

**Stamford UCDI274K1**

ELECTRICAL OUTPUT

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

**PRIME POWER / PRP**

**235 kVA** 188 kW

**STANDBY POWER / ESP**

**259 kVA** 207 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 | 259 | 207 | 233 | 186 |
| 200 | PS | 259 | 207 | 235 | 188 |
| 208 | PS | 260 | 208 | 235 | 188 |
| 220 | SD | 259 | 207 | 235 | 188 |
| 230 | SD | 259 | 207 | 235 | 188 |
| 240 | SD | 260 | 208 | 235 | 188 |
| 380 | SS | 259 | 207 | 235 | 188 |
| 400 | SS | 259 | 207 | 235 | 188 |
| 415 | SS | 260 | 208 | 235 | 188 |

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

DGGB260BS | Baudouin 6M16G4D0/S | Acoustic canopied

## ENGINE

| | |
|---|---|
| Manufacturer | Baudouin |
| Model | 6M16G4D0/S |
| Aspiration | Turbocharged |
| Combustion | Direct Injection |
| Cycle | 4 Stroke |
| Governor | Electronic |
| Cylinders | 6 |
| Arrangement | In Line |
| Displacement | 9.726L |
| Bore | 126mm |
| Stroke | 130mm |
| Compression ratio | 17:1 |
| Cooling | Liquid Cooled |
| Coolant capacity | 42L |
| Oil capacity | 30L |

## ALTERNATOR

| | |
|---|---|
| Manufacturer | Stamford |
| Model | UCDI274K1 |
| 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 |
|---|---|---|---|
| 25.8 L/h | 38 L/h | 50.9 L/h | 56.4 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 | 3114.75 kg | 500 L |

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

## 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



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