DGGB360BS

360 kVA

ROUNDED CATALOGUE CLASS

Baudouin diesel generator | Acoustic canopied

NEW DIESEL GENERATOR RANGE



Representative DGGB enclosure; final build may vary.

SELECTED CONFIGURATION

ENGINE

Baudouin 6M16G350/5

ALTERNATOR

Stamford S4L1D-E41

ELECTRICAL OUTPUT

400 V | 3-phase | 50 Hz

PRIME POWER / PRP

321 kVA 257 kW

STANDBY POWER / ESP

352 kVA 282 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	353	282	321	257
200	PS	352	282	321	257
208	PS	354	283	322	258
220	PS	356	285	323	258
220	SD	353	282	321	257
230	SD	352	282	321	257
240	SD	354	283	322	258
254	SD	356	285	323	258
380	SS	353	282	321	257
400	SS	352	282	321	257
415	SS	354	283	322	258
440	SS	356	285	323	258

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

DGGB360BS | Baudouin 6M16G350/5 | Acoustic canopied

ENGINE

Manufacturer	Baudouin
Model	6M16G350/5
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	44L
Oil capacity	30L

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
35.3 L/h	52.3 L/h	70.5 L/h	78.4 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	3424 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
6M16G350/5	KWise C314G320	400 / 3	361	327
6M16G350/5	Leroy Somer TAL046G	400 / 3	356	323

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.