DGGB60P

60 kVA

ROUNDED CATALOGUE CLASS

Perkins diesel generator | Open set

NEW DIESEL GENERATOR RANGE

ENGINE PLATFORM

Perkins

1103A-33TG2

Model-specific drawing supplied with quotation.

SELECTED CONFIGURATION

ENGINE

Perkins 1103A-33TG2

ALTERNATOR

Stamford UCi274C1

ELECTRICAL OUTPUT

230 V | 1-phase | 50 Hz

Configuration and appearance are confirmed with the quotation.

PRIME POWER / PRP

56 kVA 45 kW

STANDBY POWER / ESP

60 kVA 48 kW

Ratings shown at 230 V, 1-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)
220	DD	60	48	56	45
230	DD	60	48	56	45
240	DD	60	48	57	46
110	PD	60	48	56	45
115	PD	60	48	56	45
120	PD	60	48	57	46

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

DGGB60P | Perkins 1103A-33TG2 | Open set

ENGINE

Manufacturer	Perkins
Model	1103A-33TG2
Aspiration	Turbocharged
Combustion	Direct Injection
Cycle	4 Stroke
Governor	Mechanical
Cylinders	3
Arrangement	In Line
Displacement	3.3L
Bore	105mm
Stroke	127mm
Compression ratio	17.25:1
Cooling	Liquid Cooled
Coolant capacity	10.2L
Oil capacity	8.3L

ALTERNATOR

Model	UCi274C1

Further alternator details are confirmed with the quotation.

REFERENCE FUEL CONSUMPTION

50% LOAD	75% LOAD	100% LOAD	110% LOAD
7.56 L/h	10.8 L/h	14.6 L/h	15.9 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.

OTHER CONFIGURATIONS IN THIS CATALOGUE CLASS

Engine	Alternator	V / phase	ESP kVA	PRP kVA
1103A-33TG2	Leroy Somer TAL044D	230 / 1	63	58

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.