DGGB730B

730 kVA

ROUNDED CATALOGUE CLASS

Baudouin diesel generator | Open set

NEW DIESEL GENERATOR RANGE

ENGINE PLATFORM

Baudouin

6M33G715/5

Model-specific drawing supplied with quotation.

SELECTED CONFIGURATION

ENGINE

Baudouin 6M33G715/5

ALTERNATOR

Stamford HCI544F1

ELECTRICAL OUTPUT

400 V | 3-phase | 50 Hz

Configuration and appearance are confirmed with the quotation.

PRIME POWER / PRP

658 kVA 526 kW

STANDBY POWER / ESP

724 kVA 579 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	723	578	656	525
200	PS	724	579	658	526
208	PS	726	581	659	527
220	PS	715	572	650	520
220	SD	723	578	657	526
230	SD	724	579	658	526
240	SD	726	581	659	527
254	SD	715	572	650	520
380	SS	723	578	657	526
400	SS	724	579	658	526
415	SS	726	581	659	527
440	SS	715	572	650	520

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

DGGB730B | Baudouin 6M33G715/5 | Open set

ENGINE

Manufacturer	Baudouin
Model	6M33G715/5
Aspiration	Turbocharged
Combustion	Direct Injection
Cycle	4 Stroke
Governor	Electronic
Cylinders	6
Arrangement	In Line
Displacement	19.6L
Bore	150mm
Stroke	185mm
Compression ratio	15:1
Cooling	Liquid Cooled
Coolant capacity	79.6L
Oil capacity	64L

ALTERNATOR

Manufacturer	Stamford
Model	HCI544F1
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
67.1 L/h	100 L/h	136.3 L/h	153.3 L/h

Reference figures vary with operating conditions and the confirmed duty.

INSTALLATION INFORMATION

REFERENCE WEIGHT

4385.75 kg

Reference frame Error (9077GA) (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
6M33G715/5	Stamford S5L1D-F41	400 / 3	725	658
6M33G2D0/S	Stamford S5L1D-F41	400 / 3	724	658
6M33G715/5	Leroy Somer TAL0473F	400 / 3	726	659

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.