PPG730B

730 kVA
ROUNDED CATALOGUE CLASS

Baudouin diesel generator | Open set

Designed and manufactured in the United Kingdom

ENGINE PLATFORM

Baudouin

6M33G715/5

Model-specific drawing supplied with quotation.

Configuration and appearance are confirmed with the quotation.

SELECTED CONFIGURATION

ENGINE
Baudouin 6M33G715/5

ALTERNATOR
Stamford HCI544F1

ELECTRICAL OUTPUT
400 V | 3-phase | 50 Hz

PRIME POWER / PRP
658 kVA 526 kW

STANDBY POWER / ESP
724 kVA 579 kW

Ratings shown at 400 V, 3-phase, 50 Hz. The PPG 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.

Technical specification

PPG730B | 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.
PPG technical specification | Reviewed 2026-10-12