



Casablanca - Electric Generators & Equipments Trading



كازابلانكا - لتجارة المعدات والمولدات الكهربائية ذ.م.م.
Casablanca - Electric Generators & Equipments Trading

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MADE IN U.K



www.casagenerators.com





Introduction

Casablanca Electric Generators & Equipment Trading is a leading company in the field of power generators, based in the United Arab Emirates. We are an authorized Perkins-UK Reseller and distributor of all sizes of diesel power generators inside and outside of the UAE. Our diesel generators come with a large varieties of sizes ranging from 9KVA to 2500KVA and feature big power with low emission levels and world-class fuel efficiency for prime, continuous, and standby applications.

Casablanca generators set includes standard diesel generators, ATS panels automatic starting diesel generators, full automatic generators, tower lights, silent with sound proof diesel generators and weatherproof diesel generators.

Our company is well-known for its after – sales service, on 24/7 basis, we offer one-year standard warranty carried by our highly trained maintenance team of technicians & engineers, as well as entering into Annual Maintenance Contracts (AMC) with our clients. Our list of clients includes government and semi-government organizations as well as high profile big contracting companies in the UAE.

For further information please visit our website



Powered by Perkins and Cummins
Made in U.K

Sale & Maintenance
From 9-2500 KVA Gensets (Open & Closed)

Perkins & Cummins Powered

Generators (Sales & Maintenance)

Service & Spare Parts

Sound & Weather Proof Canopies

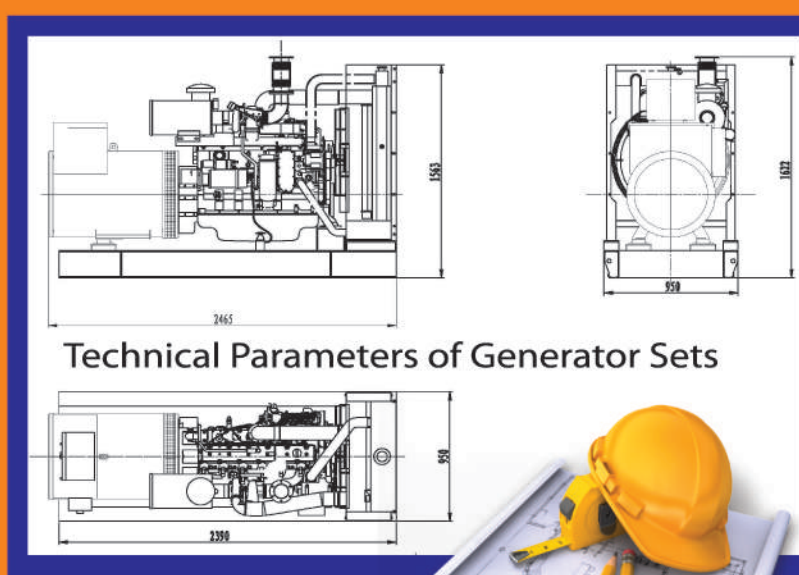
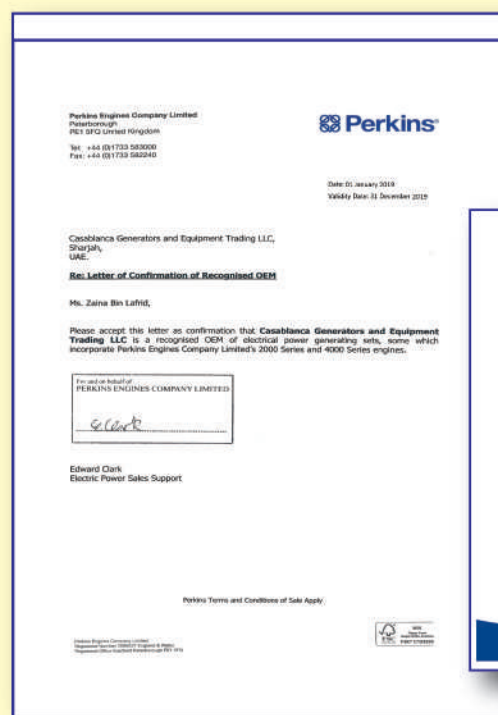


OUR VALUABLE CUSTOMERS



www.casagenerators.com

A ISO Certified Company



Services



- * **CASABLANCA** is well known for its after sales services by offering up to Two year warranty and highly trained maintenance team 24 hours 7 days a week.
- * **CASABLANCA** also offer maintenance contracts with a competitive rates for annual services schedule based on usage hours with original spare parts within the warranty and out of the warranty for our sold products and others.
- * **CASABLANCA** offers technical support for all customers at any time any where in UAE. We consider this point as a promise to our valued customers, we also arrange seminars for the customer's staff to improve their knowledge of usage and dealing with our products through them or through our professional engineers....



50Hz CB Generating Set

- Oil and fuel filter fitted, water separator
- Lube-oil drain valve fitted
- Electric starter Charge motor 12 or 24 VD.C
- Output range: 9 – 2500KVA
- 8-hour operation base tank
- key start / auto start
- Optional soundproof and weatherproof canopy
- 4 pole MCB, set mounted starting battery
- Operation & Maintenance manual



Powered by Perkins
Output range: 9 - 2500KVA
Made in U.K

3-PH, 50Hz@ 1500 R.P.M.

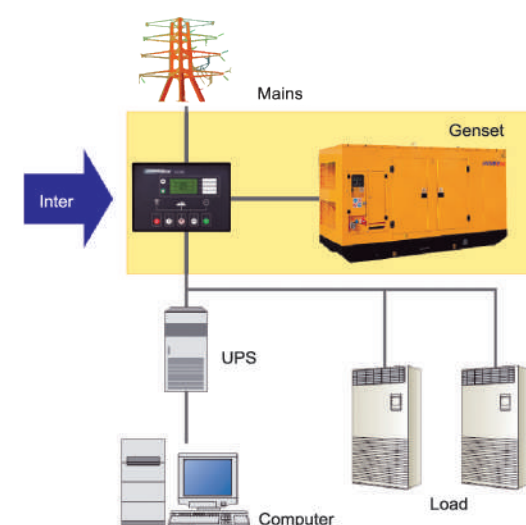
GENERATOR SETS	Prime Kva/Kw	Standby Kva/Kw	CYLINDER CONFIG.	ENGINE MODEL PERKINS	ALTERNATOR: STAMFORD	ALTERNATOR: LEROY SOMER	Dimensions Open Type L*W*H	Weight (kg)	Dimensions Close Type L*W*H	Weight (kg)	Fuel Consumption @ full load	Base Tank
CBG-9	9/7.2	10/8	3-in-Line	403A-11G1		LSA40 VS1	1500*610*990	422	1850*750*1240	801	3	60
CBG-13	13/10.4	15/12	3-in-Line	403A-15G1	BCI164C	LSA40 VS2	1500*610*990	482	1850*750*1240	876	3.7	60
CBG-20	20/16	22/18	4-in-Line	404A-22G1	BCI184E	LSA 40 M5	1500*610*990	591	1900*900*1530	985	5.3	64.5
CBG-30	30/24	35/28	3-in-Line	1103A-33G	BCI184G	LSA42.3 VS3	1700*770*1250	840	2300*1000*1330	1030	7.1	109.5
CBG-45	45/36	50/40	3-in-Line	1103A-33TG1	UCI224D	LSA42.3 M7	1700*770*1250	932	2300*1000*1330	1300	10.7	109.5
CBG-60	60/48	66/52.8	3-in-Line	1103A-33TG2	UCI224E	LSA42.3 L9	1700*770*1250	1100	2300*1000*1330	1505	13.9	109.5
CBG-80	80/64	90/72	4-in-Line	1104A-44TG2	UCI224G	LSA44.3 S3	2050*770*1260	1399	2650*1100*1530	1599	18.6	130
CBG-100	100/80	110/88	4-in-Line	1104C-44TAG2	UCI274C	LSA44.3 S5	2050*770*1260	1450	2650*1100*1530	1900	21.8	130
CBG-135	135/108	150/120	6-in-Line	1106A-70TAG1	UCI274E	LSA44.2 S75	2500*770*1350	1507	3180*1100*1635	2115	31.5	207
CBG-150	150/120	165/132	6-in-Line	1106A-70TAG2	UCI274F	LSA44.3 L10	2500*770*1350	1548	3180*1100*1635	2156	34.11	207
CBG-180	180/144	200/160	6-in-Line	1106A-70TAG3	UCI274G	LSA46.2 M3\LSA46.3S2	2850*990*1750	1648	3650*1400*1975	2466	40.2	380
CBG-200	200/160	220/176	6-in-Line	1106A-70TAG4	UCI274H	LSA46.2 M5\LSA46.3S3	2850*990*1750	1748	3650*1400*1975	3073	45.2	380
CBG-230	230/184	250/200	6-in-Line	1506A-E88TAG2	UCI274J	LSA46.2 L6\LSA46.3S5	2850*990*1750	2065	3650*1400*1975	3152	45.9	380
CBG-250	250/200	275/220	6-in-Line	1506A-E88TAG3	UCD274K	LSA46.2 L6\LSA46.3S5	2850*990*1750	2065	3650*1400*1975	3152	45.9	380
CBG-275	275/220	300/240	6-in-Line	1606A-E93TAG4	UCD274K	LSA46.2L9\46.3M8	2850*990*1750	2800	3650*1400*1975	4085	61	380
CBG-300	300/240	330/264	6-in-Line	1606A-E93TAG5	UCD274K	LSA46.2VL12\46.3M8	2850*990*1750	2800	3900*1600*2100	4085	61	485
CBG-350	350/280	400/320	6-in-Line	2206A-E13TAG2	HC444E	LSA47.2 VS2\46.3L11	3400*1120*2030	3685	4300*1700*2300	4829	81	658
CBG-400	400/320	450/360	6-in-Line	2206A-E13TAG3	HC444F	LSA47.2 S4	3400*1120*2030	3685	4300*1700*2300	4829	81	658
CBG-450	450/360	500/400	6-in-Line	2506A-E15TAG1	HC544C	LSA47.2 M7	3750*1120*2030	3785	4700*1700*2400	4843	95	775
CBG-500	500/400	550/440	6-in-Line	2506A-E15TAG2	HC544D	LSA47.2 M7	3750*1120*2030	3835	4700*1700*2400	5395	100	775
CBG-600	600/480	660/528	6-in-Line	2806A-E18TAG1A	HC544E	LSA47.2 L9	3750*1540*2170	4717	4840*1950*2550	6025	123	930
CBG-650	650/520	700/560	6-in-Line	2806A-E18TAG2	HC544F	LSA49.1S4	3750*1540*2170	4760	4840*1950*2550	6330	127	930
CBG-750	750/600	825/660	6-in-Line	4006-E23TAG2A	HCI634G	LSA49.1 M75	4160*1700*2170	6285	6000*2200*2840	8215	157	1250
CBG-800	800/640	900/720	6-in-Line	4006-23TAG3A	HCI634G	LSA49.1 M75	4160*1700*2170	6850	6000*2200*2840	8585	172	1250
CBG-850	850/680	935/748	8-in-Line	4008TAG	HCI634H	LSA49.1 L9	4160*1700*2170	7378	6000*2200*2840	9885	195	1250
CBG-900	900/720	1000/800	8-in-V-shape	4008TAG1A	HCI634H	LSA49.1 L10	4160*1700*2170	7378	6096*2439*3080	9885	195	1300
CBG-1000	1000/800	1100/880	8-in-V-shape	4008TAG2A	HCI634J	LSA49.1 L11	4900*2050*2470	7585	6060*2440*2590	11178	220	1300
CBG1125	1125/900	1250/1000	8-in-V-shape	4008-30TAG3	PI734A	LSA50.2 M6	4900*2050*2470	7585	6060*2440*2590	11178	269	2150
CBG-1250	1250/1000	1375/1100	12-in-V-shape	4012-46TWG2A	PI734B	LSA50.2 M6	4600*1800*2500	7835	12190*2440*2890	11378	259	1300
CBG-1500	1500/1200	1650/1320	12-in-V-shape	4012-46TAG2A	PI734C	LSA50.2 L8	4950*2180*2530	9505	12190*2440*2890	13403	301	2000
CBG-2000	2000/1600	2250/1800	16 60° Vee form	4016-61TRG2	PI734F	LSA51.2 M60	5700*2780*3540	10503	12190*2440*4150	14403	423.5	2500
CBG-2250	2250/1800	2500/2000	16 60° Vee form	4016-61TRG3	PI734G	LSA51.2 VL85	6000*2185*3895	10800	12190*2440*4150	15501	450	2500



530 AMF Module

CASABLANCA Auto Transfer Switch (ATS)

For emergency power in buildings, an Auto Transfer Switch (ATS) is essential. The ATS can automatically transfer load from main power to emergency power without operator intervention. When the main power fails or voltage drop below 80% of normal voltage, the ATS will start the emergency generator, after a preset time of 0 to 10 seconds (adjustable). At rated speed, the ATS will transfer load to emergency Power with available size ranging from 40A to 4000A. There is a Switch suitable for every project's need



5220 AMF

ATS

Model	P63A	P80A	P100A	P125A	P160A	P250A	P400A	P630A	P800A	P1000A	P1250A	P1600A	P2000A	P2500A	P3150A
4 pole	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
208-480v (3-phase)	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Changeover by motorized CB	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Copper bars	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Height(mm)	680	680	680	680	680	680	1680	1680	1980	1980	1980	2000	2000	2000	2000
Width(mm)	500	500	500	500	500	500	860	860	860	860	260	1000	1000	1000	1000
Depth(mm)	275	275	275	275	275	275	580	580	580	580	580	580	800	800	800
Adjustable mains sensing relay	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Wall panel	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MCCB	VS63A	VS80A	VS100A	VS125A	VS160A	VS250A	VS400A	VS630A	VE800A	VE1000A	VE1250A	VE1600A	VE2000A	VE2500A	VE3150A
AMF Control Panel	DAE-500/530, GC-1F + B3 OR 5220 be optional *														

* For more information concerning the 5220 or GC-1F+B3.
● Standard



Control system- S & M Model

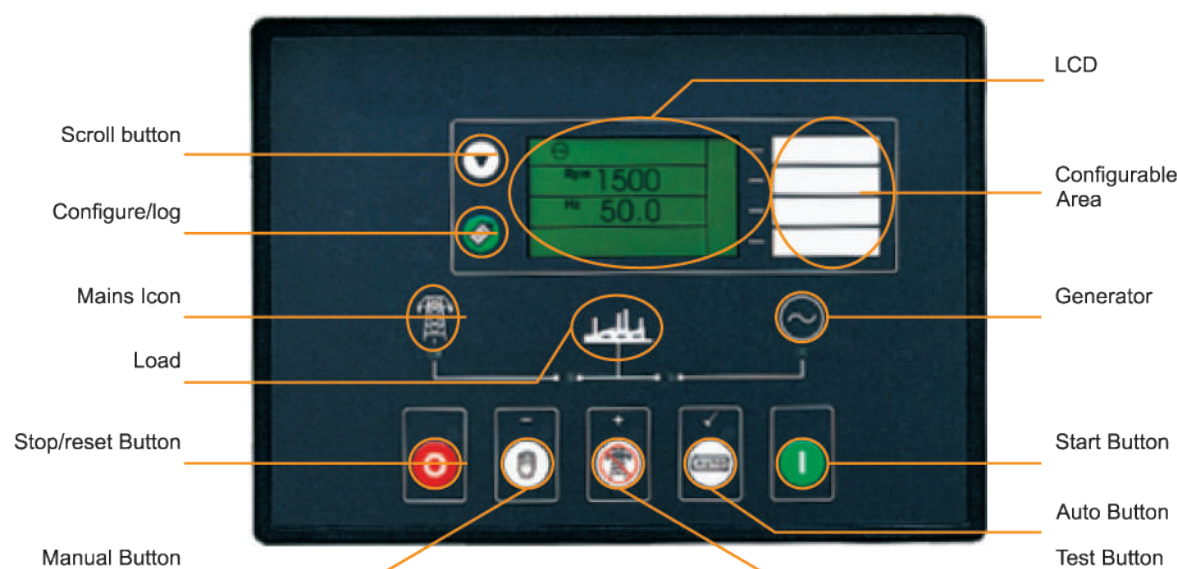
Control system- L & XL Model

CBG-5220 Control System

Features:

CBG- 5220 generator controller integrating digital, intelligent and network techniques is used for automatic control system of diesel generator. It can carry out function including automatic start/ stop, data measure and alarming. The controller uses LCD English display interface with operation easy and reliable.

CBG- 5220 generator controller uses micro-processing technique which can carry out precision measure, constant value adjustment, timing and threshold setting and etc. of multi-parameters. It can be widely used in all types of generator automatic control system for compact structure, advanced circuits, simple connections and high reliability.



LIGHTING TOWER



Function:

Standard functionings	Shutdown	Warning
Engine Control	Loss of Speed Signal	Alternator Under / Over Voltage
Generator Monitoring	Alternator Under / Over Voltage	Alternator Under / Over Frequency
Generator	Alternator Under / Over Frequency	Mains Under / Over Voltage
Engine Monitoring	Mains under / Over Voltage	Mains Under / Over Frequency
Clear Text Display	Mains Under / Over Frequency	Under / Over Speed
	Under / Over Speed	Low Oil Pressure Pre- Alarm
	Low Oil Pressure	High Engine Temperature Pre- Alarm
	High Engine Temperature	High/ Low Battery Voltage
	Phase Sequence Electrical (Option)	Over- Current
	Earth Fault (Option)	Periodic maintenance

ORIGINAL SOUND PROOF



From CBG 9 to CBG 45



From CBG65 to CBG 250

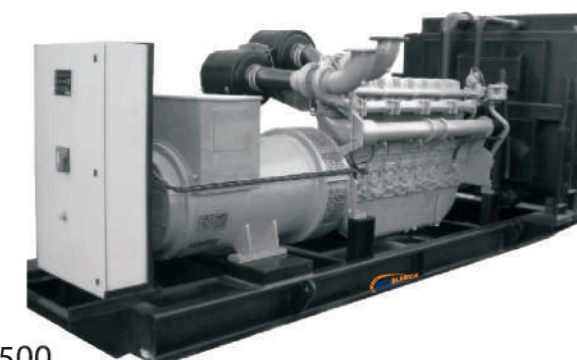


From CBG 300 to CBG 730



From CBG 800 to CBG 2500

Powered by Perkins

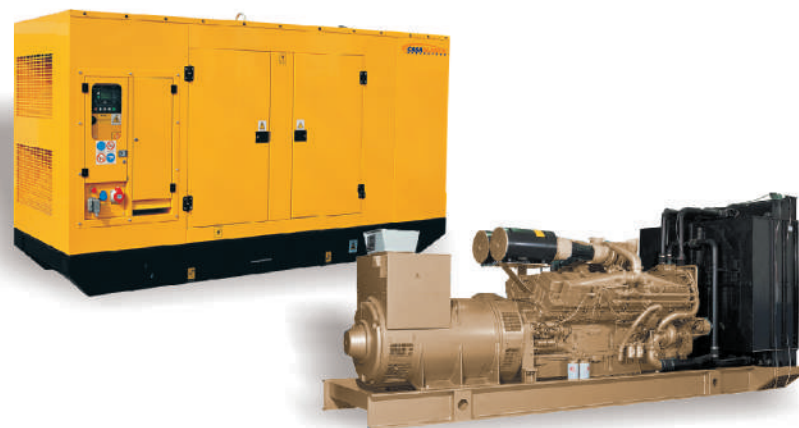


50Hz

CB Generating Set

- Oil and fuel filter fitted, water separator
- Lube-oil drain valve fitted
- Electric starter Charge motor 12 or 24 VD.C
- Output range: 25~2750KVA
- 8-hour operation base tank
- key start / auto start
- Optional soundproof and weatherproof canopy
- 4 pole MCB, set mounted starting battery
- Operation & Maintenance manual

Powered by Cummins
Output range: 25~2750KVA



3-PH, 50Hz@ 1500 R.P.M.

Type of genset	Genset specification				Engine specification						Compact Version				
	KVA		KW		Consump 100% load (L/h)	Engine type	Cyl.	Bore (mm)	Stroke (mm)	Comp.	Open-sets		Soundproof		Base Tank (L)
	PRP	ESP	PRP	ESP							Dimension L x w x h(m)	Weight (kg)	Dimension L x w x h(m)	Weight (kg)	
CBG25	25	27.5	20	22		X2.5G2	3L	90	120	17.3:1	1.75*0.63*0.9	628	2.35*1*1.559	750	50
CBG35	35	38	28	30	10.4	X3.3G1	3L	91.4	127	17.3:1	1.75*0.63*0.9	628	2.35*1*1.559	795	50
CBG40	40	44	32	35	11.2	S3.8-G4	4L	97	128	17.3:1	1.75*0.63*0.9	628	2.35*1*1.559	805	50
CBG50	50	55	40	44	14.3	S3.8G6	4L	97	128	17.3:1	1.75*0.63*0.9	680	2.35*1*1.560	880	75
CBG-60	60	66	48	52.8	16.1	S3.8G7	4L	102	120	17.5:1	1.95*0.68*0.9	850	2.35*1*1.561	900	120
CBG100	100	110	80	88	27	BTAS.9-G5	6L	102	120	16.5:1	2.1*0.83*1.36	1100	2.8*1.08*1.725	1230	145
CBG135	136	150	109	120	37.05	BTAS.9-G6	6L	102	120	17.5:1	2.1*0.83*1.36	1100	2.8*1.08*1.726	1230	200
CBG155	155	170	136	124	41	6BTAA5.9-G7	6L	114	135	16.7:1	2.28*0.83*1.53	1580	3.1*1.1*1.931	1650	330
CG-180	180	200	144	160	48	QSB7-G4	6L	107	124	16.8:1	2.28*0.83*1.53	1580	3.1*1.1*1.931	1650	330
CBG200	200	220	160	176	51	QSB7-G5	6L	107	124	16.8:1	2.52*0.83*1.53	1600	3.5*1.15*2.1	2200	280
CBG250	250	275	200	220	66	QSL9G3	6L	114	145	16.8:1	2.52*0.83*1.53	1600	3.5*1.15*2.1	2200	330
CBG270	272	300	217	240	66	6LTAA9.5-G3	6L	116	148	15.0:1	3.15*1*1.54	3125	4.1*1.3*2.252	3480	400
CBG275	275	300	220	242	59	NTA855-G1	6L	140	152	14.5:1	3.15*1*1.54	3150	4.3*1.3*2.252	3510	400
CBG300	300	330	240	264	75	QSL9-G5	6L	114	145	14.0:1	3.15*1*1.54	3150	4.3*1.3*2.252	3530	500
CBG317	317	350	254	280	78	6LTAA9.5-G1	6L	116	148	14.0:1	3.15*1*1.54	3150	4.3*1.3*2.252	3530	500
CBG320	320	350	256	280	76	NT855-G6	6L	140	152	14.5:1	3.15*1*1.54	3150	4.3*1.3*2.252	3530	500
CBG365	365	400	292	320	84	NTA855-G4	6L	140	152	14.0:1	3.15*1*1.54	3150	4.3*1.3*2.252	3530	500
CBG409	409	450	327	360	101	QSZ13-G7	6L	130	163	13.9:1	3.49*1.15*1.85	4365	4.8*1.6*2.6	4930	720
CBG455	455	500	364	400	107	QSZ13-G5	6L	130	163	13.9:1	3.49*1.15*1.85	4368	4.8*1.6*2.6	4930	720
CBG500	500	550	400	440	123	QSK15-G8	6L	137	169	13.9:1	3.49*1.15*1.85	4370	4.8*1.6*2.6	5150	800
CBG500	500	550	400	440	121	KTA19-G4	6L	159	159	13.5:1	4.85*1.9*2.65	6500	6.06*2.44*2.9	5150	-
CBG640	640	700	509	560	154	VTA28-G5	12L	139.7	152.4	13.0:1	4.4*1.76*2.3	8560	6.06*2.44*2.9	N/A	-
CBG750	750	810	600	650	168	QSK23-G2	6L	170	170	14.5:1	4.4*1.76*2.3	8560	6.06*2.44*2.9	N/A	-
CBG810	810	900	648	720	178	QSK23-G3	12V	170	170	14.5:1	4.4*1.76*2.3	8560	-	N/A	-
CBG910	910	1000	728	800	204	QST30-G3	12V	140	165	14.5:1	4.4*1.76*2.3	8560	12.2*2.44*2.9	N/A	-
CBG910	910	1000	728	800	221	KTA38-G3	12V	159	159	13.9:1	4.4*1.76*2.3	8890	12.2*2.44*2.9	N/A	-
CBG1000	1000	1100	800	880	228	KTA38-G5	12V	159	159	13.9:1	4.4*1.76*2.3	8890	12.2*2.44*2.9	N/A	-
CBG1000	1000	1100	800	880	224	QST30-G4	12V	140	165	13.9:1	4.4*1.76*2.3	8890	12.2*2.44*2.9	N/A	-
CBG1275	1275	1400	1020	1120	293	KTA50-G3	16V	158.8	158.8	13.9:1	4.4*1.76*2.3	9000	-	N/A	-
CBG1400	1400	1670	1120	1340	345	KTA50-G8	16V	159	159	13.9:1	5.08*1.76*2.42	9741	-	N/A	-
CBG1825	1825	2000	1517	1825	415	QSK60-G7	16V	159	190	13.6:1	5.08*1.76*2.42	9741	-	N/A	-
CBG1875	1875	2000	1500	1600	408	QSK60-G3	16V	159	190	13.6:1	5.08*1.76*2.42	9741	-	N/A	-
CBG2000	2045	2250	1636	1800	437	QSK60G4	16V	159	159	13.6:1	5.08*1.76*2.42	9741	12.2*2.44*2.9	N/A	-
CBG2000	2000	2500	1600	2000	523	QSK60-G13	16V	159	190	13.6:1	5.08*1.76*2.42	9741	12.2*2.44*2.9	N/A	-
CBG2750	2750	3000	2200	2400	569	QSK78-G9	18V	170	190	13.6:1	5.08*1.76*2.42	9741	12.2*2.44*2.9	N/A	-

ORIGINAL SOUND PROOF



From CBG 25 to CBG65



From CBG110 to CBG275



From CBG300 to CBG700



From CBG800 to CBG 2750

Powered by Cummins

