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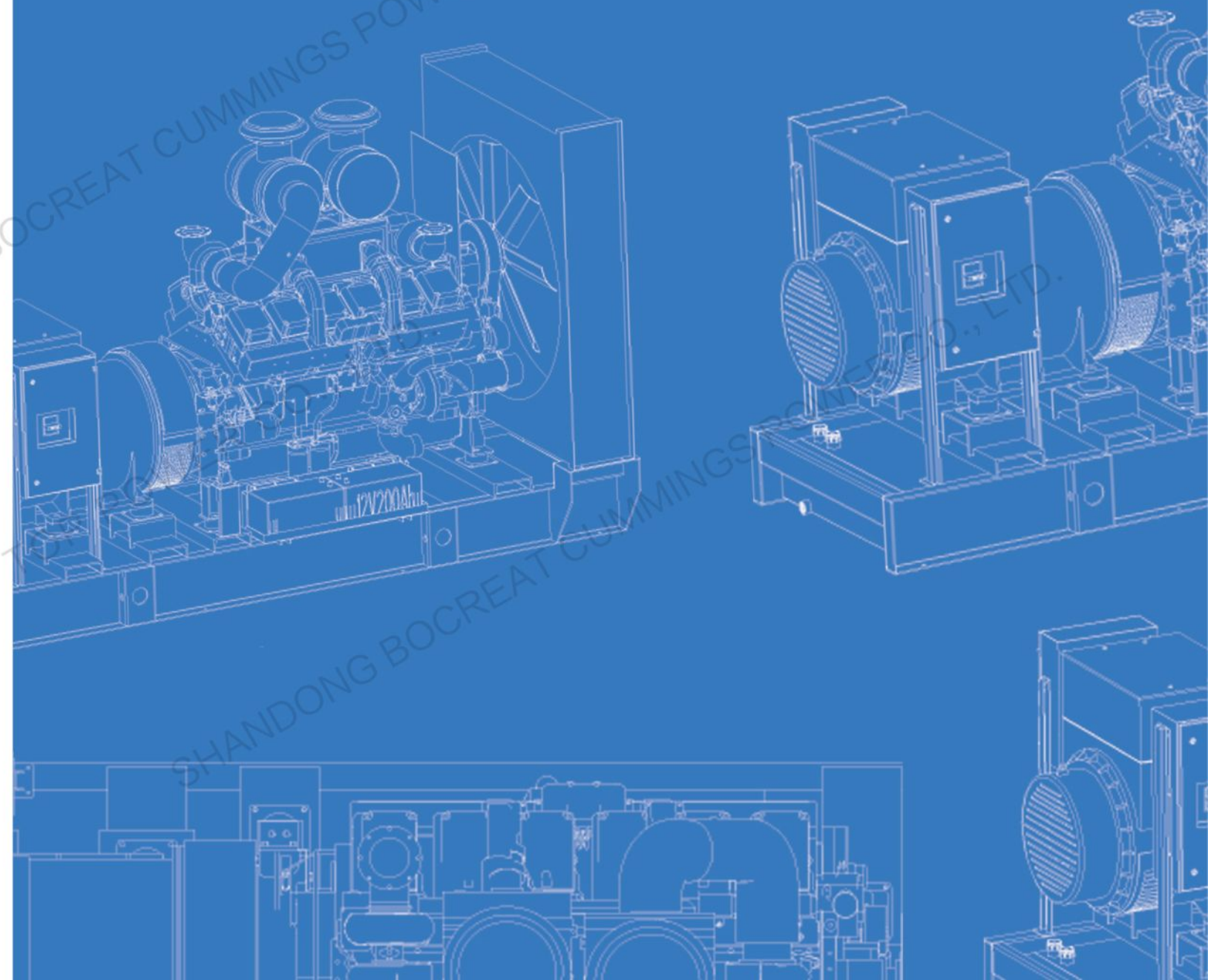
CUMMINGS TOP POWER



GENSYN TOP POWER
卡密斯动力

Gensyn top power series terrestrial diesel generator set

Expert in intelligent power supply solutions



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COMPANY PROFILE

Shandong Gensyn Top Power Co., Ltd. / Shandong Bocreat Cummings Power Co., Ltd. is equipped with a large inventory, spare parts/spare parts warehouse, domestic unit overhaul and intermediate repair bases, product research and development bases, technical training centers, customer service support centers, etc. It also has a production and assembly capacity of 6000 units/set, and strictly implements the ISO9001 quality certification system. Each unit undergoes strict testing before leaving the factory, We ensure the high performance and high quality of each device, and have a comprehensive after-sales service system that directly and effectively serves the company's users. We use well-known brand engines such as CUMMINS, a Sino US joint venture, VOLVO, MITSUBISHI, MTU, PERKINS, DEUTZ, DOOSAN, VMAN, GOOGOL, Yuchai, and SAIC as the original power sources for our company's generator sets, as well as STAMFORD and Faraday with world-class technology Audi and Inge (Yangjiang) generators are used to ensure excellent product quality. With years of experience and flexible design, our company has produced branded generator sets with independent intellectual property rights. Our products include air-cooled, water-cooled gasoline, diesel, and natural gas units, with 50HZ or 60HZ standards and an output power of 2-2000KW (voltage 220V~13.8KV).

We also focus on the research and production of silent generator sets, mobile generator sets, and control systems, and provide a variety of low noise packaging systems for generator sets (with patents in this category): soundproof types suitable for sound sensitive environments, improved containers, metal plates or aluminum materials (sturdy, lightweight, corrosion-resistant). Our company's trailer and mobile vehicle systems have attracted increasing interest from customers, as they have the ability to withstand heavy loads, adapt to complex and changing environments, and have convenient mobility and other performance. After unremitting technological upgrades, our company has achieved fruitful results in many fields such as noise reduction, energy conservation, environmental protection, durability, and control systems of our products, and has established a mature market position in the same industry in China. At present, our company's products have been widely used in communication, power, petroleum and petrochemical, civil aviation, highways, ports, ships, national defense, nuclear industry, energy, broadcasting and television, metallurgy, construction, postal and other systems. Our company will continue to devote ourselves to new business concepts and distinctive service methods to meet the procurement needs of various sectors of society. With strong strength, our company will develop rapidly and steadily, Provide high-quality power generation equipment to global customers.

Our global partner

After years of accumulation and unremitting efforts, Our company has extensively established multi-level communication and exchanges with partners, users, industry associations, etc., creating a good situation of mutual benefit.



Sales network

We interpret market trends, provide solutions, install and debug products, maintain equipment and other services for each partner, and sincerely build a long-term and stable cooperative relationship.



High quality supplier



EXCELLENT PRODUCTS

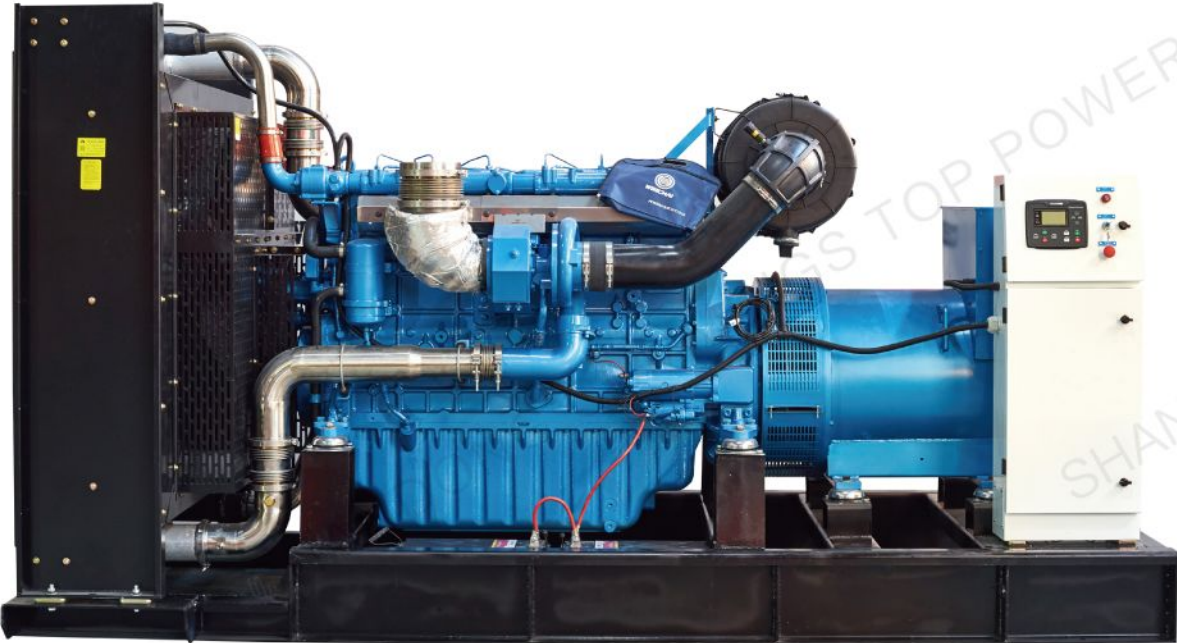
Manufacturing Advanced High Quality Products
Client First, keep Improving

WEICHAI

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Weichai power series generator sets

Founded in 1946, Weichai Holding Group Co., Ltd. is a leading multinational industrial equipment group in China with important influence in the world. There are 8 listed companies at home and abroad and 10 stocks. There are 100,000 employees worldwide, and the annual operating income exceeds 300 billion yuan. The displacement of Weichai engine ranges from 2.3L to 87.5L, and the power range covers 18kW–3600kW. The engine has high reliability, long design life, high use economy, convenient maintenance, good environmental adaptability and good cold start performance in low temperature environment; It can run reliably above 4000m above sea level.



The products meet the standards of ISO3046, ISO4001, ISO 8525 IEC 34–1 GB 1105 GB/T2820 CSH 22–2 V DE0530 and YD/T502–2000 "Technical Requirements for Special Diesel Generator Sets for Communication".

① Generator brands: Stanford, Marathon, Lilesenma, Eng and Faraday.

② Control system brands: Deep Sea, Kemai, Dankong, Zhongzhi and Mingbei.

③ As the models are constantly updated, the above information is only for selection reference, and is not used as the basis for final delivery;

You can call 18953682059 for consultation.

Weichai Power–National II Emission Series Generator Sets

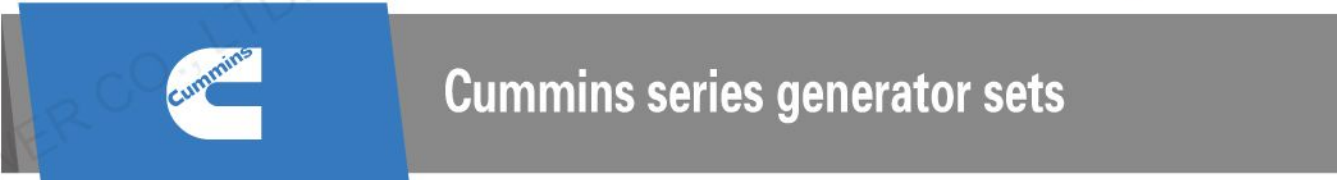
20KW–1100KW 230/400V、50HZ

Set type	Engine power		Rated current (A)	Engine model	Number of vat	Bore stroke ratio (mm)	Displacement (L)	Fuel consumption (g/kw.h)	Overall size L x W x H (mm)	Weight (kg)	Emission standards
	Primary	Standby									
BC–W20	23	25	36	WP2.3D25E200	4	89*92	2.3	224	1650*720*1200	700	T II
BC–W30	33	33	54	WP2.3D33E200	4	89*92	2.3	212	1650*720*1200	700	T II
BC–W30	36	40	54	WP2.3D40E200	4	89*92	2.3	216	1650*720*1200	700	T II
BC–W40	44	48	72	WP2.3D48E200	4	89*92	2.3	220	1650*720*1200	700	T II
BC–W50	60	66	90	WP4.1D66E200	4	105*118	4.087	235	1700*720*1200	800	T II
BC–W64	72	80	115	WP4.1D80E200	4	105*118	4.087	230	1700*720*1200	800	T II
BC–W80	90	100	144	WP4.1D100E200	4	105*118	4.087	201	1800*750*1200	950	T II
BC–W100	120	132	180	WP6D132E200	6	105*130	6.75	210	2250*800*1300	1250	T II
BC–W120	120	132	216	WP6D132E200	6	105*130	6.75	210	2250*800*1300	1250	T II
BC–W120	138	152	216	WP6D152E200	6	105*130	6.75	210	2250*800*1300	1250	T II
BC–W150	150	167	270	WP6D167E200	6	105*130	6.75	210	2250*800*1300	1250	T II
BC–W150	182	200	270	WP10D200E200	6	126*130	9.726	210	2400*970*1500	1600	T II
BC–W200	216	238	360	WP10D238E200	6	126*130	9.726	210	2400*970*1500	1700	T II
BC–W200	240	264	360	WP10D264E200	6	126*130	9.726	210	2400*970*1500	1700	T II
BC–W250	288	317	450	WP12D317E200	6	126*155	11.596	210	2600*970*1500	2300	T II
BC–W250	291	320	450	WP10D320E200	6	126*130	9.726	210	2400*970*1500	1800	T II
BC–W300	350	385	540	WP13D385E200	6	127*165	12.54	209	2900*1200*1750	2800	T II
BC–W350	368	405	630	WP13D405E200	6	127*165	12.54	209	2900*1200*1750	2800	T II
BC–W400	440	484	720	6M26D484E200	6	150*150	15.9	210	3500*1250*1950	4000	T II
BC–W450	520	572	810	6M33D572E200	6	150*185	19.6	210	3500*1250*1950	4000	T II
BC–W500	575	633	900	6M33D633E200	6	150*185	19.6	210	3500*1250*1950	4200	T II
BC–W550	610	670	990	6M33D670E200	6	150*185	19.6	210	3500*1250*1950	4600	T II
BC–W650	720	792	1170	12M26D792E200	12	150*150	31.8	208	4200*1400*2000	6500	T II
BC–W750	820	902	1350	12M26D902E200	12	150*150	31.8	208	4200*1400*2000	6800	T II
BC–W800	880	968	1440	12M26D968E200	12	150*150	31.8	208	4200*1400*2000	7200	T II
BC–W900	1007	1108	1620	12M33D1108E200	12	150*185	39.2	208	4500*1400*2000	8000	T II
BC–W1000	1100	1210	1800	12M33D1210E200	12	150*185	39.2	208	4500*1400*2000	8500	T II
BC–W1100	1200	1320	1980	12M33D1320E200	12	150*185	39.2	208	4500*1400*2000	9000	T II

Weichai Power–National III Emission Series Generator Sets

15KW–3000KW 230/400V、50HZ

Set type	Engine power		Rated current (A)	Engine model	Number of vat	Bore stroke ratio (mm)	Displacement (L)	Fuel consumption (g/kw.h)	Overall size L x W x H (mm)	Weight (kg)	Emission standards
	Primary	Standby									
BC–W15	18	20	27	WP3.2D20E310	4	98*105	3.17	224	1600*720*1200	650	T III
BC–W20	25	27.5	36	WP3.2D28E310	4	98*105	3.17	224	1650*720*1200	700	T III
BC–W30	33	36	54	WP3.2D36E310	4	98*105	3.17	212	1650*720*1200	700	T III
BC–W30	36.8	44	54	WP3.2D44E310	4	98*105	3.17	216	1650*720*1200	700	T III
BC–W50	60	66	90	WP4.1D66E310	4	105*118	4.087	230	1700*720*1200	800	T III
BC–W64	72	84	115	WP4.1D84E310	4	105*118	4.087	230	1700*720*1200	800	T III
BC–W80	96	105	144	WP4.1D105E310	4	105*118	4.087	201	1800*750*1200	950	T III
BC–W100	110	120	180	WP4.6ND120E310	4	108*125	4.58	206	2000*750*1200	1000	T III
BC–W120	125	138	216	WP4.6ND138E310	4	108*125	4.58	206	2000*750*1200	1100	T III
BC–W120	135	148	216	WP4.6ND148E310	4	108*125	4.58	206	2000*750*1200	1100	T III
BC–W120	138	152	216	WP6D152E310	6	105*130	6.75	210	2250*800*1300	1250	T III
BC–W150	168	185	270	WP7D185E310	6	108*136	7.47	210	2400*970*1500	1600	T III
BC–W200	218	240	360	WP7D240E310	6	108*136	7.47	210	2400*970*1500	1700	T III
BC–W200	235	264	360	WP7D264E310	6	108*136	7.47	210	2400*970*1500	1700	T III
BC–W200	240	264	360	WP10D264E350	6	126*130	9.726	210	2400*970*1500	1700	T III
BC–W250	290	320	450	WP10D320E350	6	126*130	9.726	210	2400*970*1500	1800	T III
BC–W300	350	385	540	WP13D385E310	6	127*165	12.54	209	2900*1200*1750	2800	T III
BC–W350	392	440	630	WP13D440E310	6	127*165	12.54	209	2900*1200*1750	2800	T III
BC–W400	450	490	720	WP13D490E310	6	127*165	12.54	209	2900*1200*1750	3200	T III
BC–W450	450	490	810	WP13D490E310	6	127*165	12.54	209	2900*1200*1750	3200	T III
BC–W450	520	572	810	6M33D572E310	6	150*185	19.6	210	3500*1250*1950	4000	T III
BC–W450	530	580	810	WP17D580E310	6	127*165	16.72	210	3100*1250*1800	3500	T III
BC–W500	575	633	900	6M33D633E310	6	150*185	19.6	210	3500*1250*1950	4200	T III
BC–W600	675	725	1080	6M33D725E310	6	150*185	19.6	210	3500*1250*1950	5200	T III
BC–W750	820	902	1350	12M33D902E310	12	150*185	39.2	208	4200*1400*2000	6800	T III
BC–W800	880	968	1440	12M33D968E310	12	150*185	39.2	208	4200*1400*2000	7200	T III
BC–W900	1007	1108	1620	12M33D1108E310	12	150*185	39.2	208	4500*1400*2000	8000	T III
BC–W1000	1130	1240	1800	12M33D1240E310	12	150*185	39.2	208	4500*1400*2000	8500	T III
BC–W1100	1200	1320	1980	12M33D1320E310	12	150*185	39.2	208	4500*1400*2000	9000	T III
BC–W1200	1350	1450	2160	12M33D1450E310	12	150*185	39.2	208	4600*1400*2000	9500	T III
BC–W1200	1390	1530	2160	16M33D1530E310	16	150*185	52.3	207	5200*1400*2200	10500	T III
BC–W1300	1430	1580	2340	16M33D1580E310	16	150*185	52.3	207	5200*1400*2200	11500	T III
BC–W1400	1530	1680	2520	16M33D1680E310	16	150*185	52.3	207	5400*1400*2200	12500	T III
BC–W1500	1680	1800	2700	16M33D1800E310	16	150*185	52.3	207	5400*1400*2200	13000	T III
BC–W1600	1800	1980	2880	16M33D1980E310	16	150*185	52.3	207	5600*1400*2200	14000	T III
BC–W1600	1850	2020	2880	20M33D2020E310	20	150*185	65.4	209	6000*1600*2400	16000	T III
BC–W1800	1985	2210	3240	12M55D2210E310	12	180*215	65.65	206	6000*1800*2600	18500	T III
BC–W1800	2010	2210	3240	20M33D2210E310	20	150*185	65.4	209	6000*1600*2400	18000	T III
BC–W2000	2200	2450	3600	12M55D2450E310	12	180*215	65.65	206	6000*1800*2600	19000	T III
BC–W2200	2420	2700	3960	12M55D2700E310	12	180*215	65.65	206	6000*1800*2600	20000	T III
BC–W2400	2500	2750	4320	16M55D2750E310	16	180*215	87.5	208	6400*2000*2800	24000	T III
BC–W2500	2646	2900	4500	16M55D2900E310	16	180*215	87.5	208	6400*2000*2800	24000	T III
BC–W2600	2900	3300	4680	16M55D3300E310	16	180*215	87.5	208	6600*2000*2800	26000	T III
BC–W3000	3300	3600	5400	16M55D3600E310	16	180*215	87.5	208	6800*2000*2800	28000	T III



Cummins Co., Ltd., an internationally renowned company, is the first foreign–invested company to enter my country. The Cummins engines produced by Sino–US joint ventures Dongfeng Cummins Engine Co., Ltd. and Chongqing Cummins Engine Co., Ltd. are of high quality and reliable performance. The company is Dongfeng Cummins and Chongqing Cummins engine OEM supporting factories use the largest amount of generator set supporting manufacturers.



The products meet the standards of ISO3046, ISO4001, ISO 8525 IEC 34–1 GB 1105 GB/T2820 CSH 22–2 V DE0530 and YD/T502–2000 "Technical Requirements for Special Diesel Generator Sets for Communication".

- ① Generator brands: Stanford, Marathon, Lilesenma, Eng and Faraday.
- ② Control system brands: Deep Sea, Kemai, Dankong, Zhongzhi and Mingbei.
- ③ As the models are constantly updated, the above information is only for selection reference, and is not used as the basis for final delivery;

You can call 18953682059 for consultation.

DCEC-National II Emission Series Generator Sets

15KW-500KW 230/400V、50HZ

Set type	Engine power		Rated current (A)	Engine model	Number of vat	Bore stroke ratio (mm)	Displacement (L)	Fuel consumption (g/kw.h)	Overall size L x W x H (mm)	Weight (kg)	Emission standards
	Primary	Standby									
BC-D15	20	22	27	4B3.9-G11	4	102*120	3.9	208	1650*720*1200	700	T II
BC-D20	24	27	36	4B3.9-G1	4	102*120	3.9	208	1650*720*1200	700	T II
BC-D20	24	27	36	4B3.9-G2	4	102*120	3.9	208	1650*720*1200	700	T II
BC-D24	27	30	43	4B3.9-G12	4	102*120	3.9	208	1650*720*1200	700	T II
BC-D30	36	40	54	4BT3.9-G1	4	102*120	3.9	208	1700*720*1200	800	T II
BC-D30	36	40	54	4BT3.9-G2	4	102*120	3.9	208	1700*720*1200	800	T II
BC-D50	50	55	90	4BTA3.9-G2	4	102*120	3.9	210	1800*750*1200	950	T II
BC-D64	70	80	115	4BTA3.9-G11	4	102*120	3.9	210	1850*800*1300	1000	T II
BC-D75	86	92	135	6BT5.9-G1	6	102*120	5.9	210	2250*800*1300	1250	T II
BC-D75	86	92	135	6BT5.9-G2	6	102*120	5.9	210	2250*800*1300	1250	T II
BC-D100	106	116	180	6BTA5.9-G2	6	102*120	5.9	207	2300*800*1300	1300	T II
BC-D120	120	130	216	6BTAA5.9-G2	6	102*120	5.9	207	2300*830*1300	1350	T II
BC-D120	140	155	216	6BTAA5.9-G12	6	102*120	5.9	207	2300*830*1300	1350	T II
BC-D150	163	180	270	6CTA8.3-G2	6	114*135	8.3	207	2400*970*1500	1600	T II
BC-D150	183	203	270	6CTAA8.3-G2	6	114*135	8.3	207	2400*970*1500	1700	T II
BC-D200	220	240	360	6LTAA8.9-G2	6	114*145	8.9	207	2600*970*1500	2000	T II
BC-D200	230	250	360	6LTAA8.9-G3	6	114*145	8.9	203	2600*970*1500	2000	T II
BC-D250	250	280	450	6LTAA9.5-G3	6	114*145	9.5	194	2800*970*1600	2300	T II
BC-D250	290	320	450	6LTAA9.5-G1	6	114*145	9.5	194	2800*970*1600	2300	T II
BC-D300	340	380	540	6ZTAA13-G3	6	130*163	13	202	2900*1200*1750	2800	T II
BC-D350	390	415	630	6ZTAA13-G2	6	130*163	13	202	2900*1200*1750	2900	T II
BC-D400	400	415	720	6ZTAA13-G4	6	114*145	13	202	2900*1200*1750	3000	T II
BC-D400	400	440	720	QSZ13-G2	6	130*163	13	201	3100*1250*1800	3100	T II
BC-D400	411	470	720	QSZ13-G5	6	130*163	13	201	3100*1250*1800	3100	T II
BC-D450	450	470	810	QSZ13-G3	6	130*163	13	201	3100*1250*1800	3100	T II
BC-D450	463	509	810	QSZ13-G10	6	130*163	13	201	3200*1500*1900	3600	T II
BC-D500	512	563	900	QSZ13-G11	6	130*163	13	201	3200*1500*1900	3600	T II

DCEC-National III Emission Series Generator Sets

50KW-350KW 230/400V、50HZ

Set type	Engine power		Rated current (A)	Engine model	Number of vat	Bore stroke ratio (mm)	Displacement (L)	Fuel consumption (g/kw.h)	Overall size L x W x H (mm)	Weight (kg)	Emission standards
	Primary	Standby									
BC-D50	63	70	90	QSB3.9-G2	4	102*120	3.9	230	1800*750*1200	950	T III
BC-D75	79	88	135	QSB3.9-G3	4	102*120	3.9	214	1850*800*1300	1000	T III
BC-D80	96	106	144	QSB5.9-G2	6	102*120	5.9	224	2300*800*1300	1300	T III
BC-D100	120	132	180	QSB5.9-G3	6	102*120	5.9	215	2300*800*1300	1300	T III
BC-D150	151	166	270	QSB6.7-G3	6	107*124	6.7	208	2400*970*1500	1600	T III
BC-D150	168	185	270	QSB6.7-G4	6	107*124	6.7	213	2400*970*1500	1600	T III
BC-D200	206	226	360	QSL8.9-G2	6	114*144.5	8.9	219	2600*970*1500	2000	T III
BC-D200	220	242	360	QSL8.9-G3	6	114*144.5	8.9	213	2600*970*1500	2000	T III
BC-D200	235	258	360	QSL8.9-G4	6	114*144.5	8.9	210	2600*970*1500	2000	T III
BC-D300	328	374	540	QSZ13-G6	6	130*163	13	214	2900*1200*1750	2800	T III
BC-D350	367	419	630	QSZ13-G7	6	130*163	13	209	2900*1200*1750	2900	T III

CCEC-National II Emission Series Generator Sets

200KW-1500KW 230/400V、50HZ

Set type	Engine power		Rated current (A)	Engine model	Number of vat	Bore stroke ratio (mm)	Displacement (L)	Fuel consumption (g/kw.h)	Overall size L x W x H (mm)	Weight (kg)	Emission standards
	Primary	Standby									
BC-C200	224	246	360	MTA11-G2	6	125*147	10.8	206	3000*1050*1750	2700	T II
BC-C200	231	254	360	NT855-GA	6	140*152	14	206	3000*1050*1750	2600	T II
BC-C200	240	265	360	NTA855-G1	6	140*152	14	206	3000*1050*1750	2700	T II
BC-C250	264	291	450	NTA855-G1A	6	140*152	14	207	3100*1050*1750	2900	T II
BC-C250	282	310	450	MTAA11-G3	6	125*147	10.8	210	3100*1050*1750	2900	T II
BC-C250	284	321	450	NTA855-G1B	6	140*152	14	206	3100*1050*1750	2950	T II
BC-C250	283	321	450	NTA855-G2	6	140*152	14	206	3100*1050*1750	2900	T II
BC-C300	312	343	540	NTA855-G2A	6	140*152	14	206	3200*1050*1750	3000	T II
BC-C300	317	351	540	NTA855-G4	6	140*152	14	206	3100*1050*1750	3000	T II
BC-C300	336	369	540	KTA19-G2	6	159*159	19	206	3300*1400*1970	3400	T II
BC-C300	343	377	540	NTAA855-G7	6	140*152	14	206	3100*1050*1750	3000	T II
BC-C350	/	407	630	NTAA855-G7A	6	140*152	14	205	3300*1250*1850	3200	T II
BC-C400	403	448	720	KTA19-G3	6	159*159	19	206	3300*1400*1970	3700	T II
BC-C400	448	504	720	KTA19-G3A	6	159*159	19	206	3300*1400*1970	3700	T II
BC-C400	448	504	720	KTA19-G4	6	159*159	19	206	3300*1400*1970	3900	T II
BC-C450	470	555	810	KTAA19-G5	6	159*159	19	206	3300*1400*1970	3900	T II
BC-C500	520	570	900	KTAA19-G6	6	159*159	19	206	3600*1500*2000	4200	T II
BC-C500	/	575	900	KTA19-G8	6	159*159	19	206	3600*1500*2000	4200	T II
BC-C550	/	610	990	KTAA19-G6A	6	159*159	19	206	3600*1500*2000	4800	T II
BC-C550	/	610	990	KTAA19-G7	6	159*159	19	206	3600*1500*2000	4800	T II
BC-C550	560	651	990	KT38-G	12	159*159	38	206	4300*1700*2350	6500	T II
BC-C600	634	701	1080	KTA38-G1	12	159*159	38	206	4300*1700*2350	6500	T II
BC-C600	634	701	1080	KTA38-G1B	12	159*159	38	206	4300*1700*2350	6500	T II
BC-C600	647	711	1080	KT38-GA	12	159*159	38	206	4300*1700*2350	7000	T II
BC-C650	664	731	1170	KTA38-G2	12	159*159	38	206	4300*1700*2350	7500	T II
BC-C700	711	789	1260	KTA38-G2B	12	159*159	38	206	4500*1800*2350	8000	T II
BC-C800	813	895	1440	KTA38-G2A	12	159*159	38	206	4500*1800*2350	8200	T II
BC-C800	880	970	1440	KTA38-G5	12	159*159	38	208	4500*1800*2350	8800	T II
BC-C900	/	1089	1620	KTA38-G9	12	159*159	38	208	4500*1800*2350	9200	T II
BC-C1000	1097	1227	1800	KTA50-G3	16	159*159	50	205	5700*2280*2500	10500	T II
BC-C1000	1148	1210	1800	KTA50-G12	16	159*159	50	205	5700*2280*2500	10500	T II
BC-C1200	1200	1412	2160	KTA50-G12	16	159*159	50	205	5700*2280*2500	11500	T II
BC-C1200	1200	1429	2160	KTA50-G8	16	159*159	50	205	5700*2280*2500	11500	T II
BC-C1200	1287	1429	2160	KTA50-GS8	16	159*159	50	205	5700*2280*2500	11500	T II
BC-C1500	1491	1656	2710	KTA50-G15X	16	159*159	50	205	5700*2280*2500	12500	T II

CCEC-National III Emission Series Generator Sets

200KW-1500KW 230/400V, 50HZ

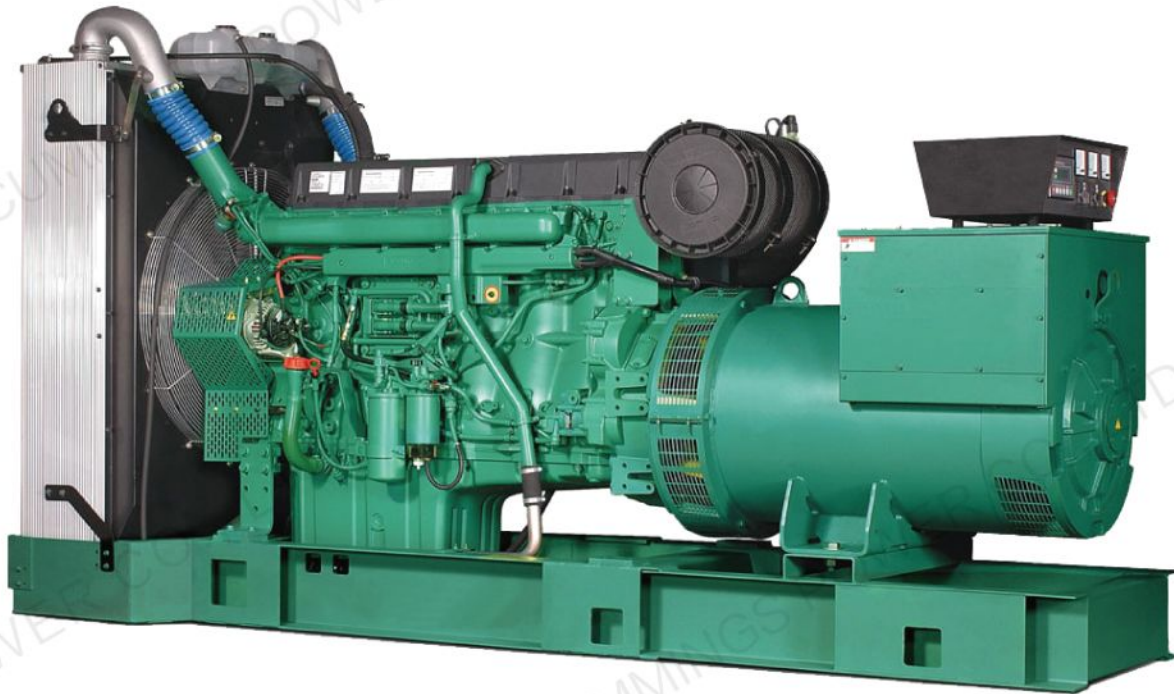
Set type	Engine power		Rated current (A)	Engine model	Number of vat	Bore stroke ratio (mm)	Displacement (L)	Fuel consumption (g/kw.h)	Overall size L x W x H (mm)	Weight (kg)	Emission standards
	Primary	Standby									
BC-C200	243	265	360	QSNT-G6	6	140*152	14	214	3000*1050*1750	2600	T III
BC-C250	261	291	450	QSNT-G7	6	140*152	14	217	3000*1050*1750	2700	T III
BC-C250	291	325	450	QSNT-G1	6	140*152	11	211	3000*1050*1750	2700	T III
BC-C300	321	358	540	QSNT-G2	6	140*152	14	210	3100*1050*1750	3000	T III
BC-C350	358	392	630	QSNT-G3	6	140*152	14	205	3100*1050*1750	3000	T III
BC-C400	402	447	720	QSK19-G14	6	159*159	19	207	3300*1400*1970	3400	T III
BC-C400	405	448	720	QSK19-G15	6	159*159	19	207	3300*1400*1970	3400	T III
BC-C400	407	448	720	QSNT-G4X	6	140*152	14	209	3100*1050*1750	3200	T III
BC-C400	445	493	720	GSK19-G16	6	159*159	19	205	3300*1400*1970	3400	T III
BC-C450	451	501	810	QSK19-G13	6	159*159	19	205	3600*1400*1970	3900	T III
BC-C450	495	561	810	KTA19-G8E	6	159*159	19	209	3600*1400*1970	3900	T III
BC-C500	503	565	900	QSK19-G12	6	159*159	19	217	3600*1500*2000	4200	T III
BC-C500	505	558	900	QSK19-G17	6	159*159	19	217	3600*1500*2000	4200	T III
BC-C500	520	572	900	QSK19-G6	6	159*159	19	204	3600*1500*2000	4200	T III
BC-C550	550	610	990	KTA19-G8A	6	159*159	19	209	3600*1500*2000	4800	T III
BC-C550	564	624	990	QSK19-G18	6	159*159	19	216	3600*1500*2000	4800	T III
BC-C550	574	634	990	QSK19-G4	6	159*159	19	215	3600*1500*2000	4800	T III
BC-C600	600	660	1080	KTA19-G9A	6	159*159	19	209	3600*1500*2000	5000	T III
BC-C600	/	667	1080	QSK19-G11X	6	159*159	19	211	3600*1500*2000	5000	T III
BC-C600	606	667	1080	QSK19-G11	6	159*159	19	216	3600*1500*2000	5000	T III
BC-C600	606	671	1080	QSK19-G19	6	159*159	19	216	3600*1500*2000	5000	T III
BC-C650	657	730	1170	QSK38-G8	12	159*159	38	217	4300*1700*2350	6500	T III
BC-C650	668	739	1170	QSK19-G20	6	159*159	19	216	3600*1500*2000	5200	T III
BC-C700	705	783	1260	QSK38-G7	12	159*159	38	216	4500*1800*2350	8000	T III
BC-C700	715	770	1260	KTA38-G2E	12	159*159	38	209	4500*1800*2350	8000	T III
BC-C700	724	801	1260	QSK19-G21	6	159*159	19	216	3600*1500*2000	5200	T III
BC-C700	791	878	1260	QSK38-G6	12	159*159	38	212	4500*1800*2350	8000	T III
BC-C800	825	880	1440	KTA38-G5E	12	159*159	38	209	4500*1800*2350	8500	T III
BC-C800	826	911	1440	QSK38-G9	12	159*159	38	206	4500*1800*2350	8500	T III
BC-C800	876	970	1440	QSK38-G1	12	159*159	38	206	4500*1800*2350	8500	T III
BC-C900	903	997	1620	QSK38-G10	12	159*159	38	206	4500*1800*2350	9000	T III
BC-C900	935	990	1620	KTA38-G7E	12	159*159	38	209	4500*1800*2350	9000	T III
BC-C900	989	1096	1620	QSK38-G2	12	159*159	38	202	4500*1800*2350	9000	T III
BC-C900	990	1100	1620	KTA38-G9E	12	159*159	38	209	4500*1800*2350	9000	T III
BC-C1000	1022	1129	1800	QSK38-G11	12	159*159	38	206	4500*1800*2350	9000	T III
BC-C1000	1100	1210	1800	KTA50-G3E	16	159*159	50	205	5700*2280*2500	11000	T III
BC-C1000	1107	1224	1800	QSK38-G5	12	159*159	38	208	4500*1800*2350	9000	T III
BC-C1000	1134	1254	1800	QSK38-G12	12	159*159	38	208	4500*1800*2350	9000	T III
BC-C1000	1183	1333	1800	QSK38-G19	12	159*159	38	209	4500*1800*2350	9000	T III
BC-C1200	1210	1320	2160	KTA50-G7E	16	159*159	50	205	5700*2280*2500	11500	T III
BC-C1200	1239	1371	2160	QSK38-G13	12	159*159	38	209	4500*1800*2350	9500	T III
BC-C1200	1320	1430	2160	KTA50-G8E	16	159*159	50	205	5700*2280*2500	11500	T III
BC-C1200	1346	1489	2160	QSK38-G14	12	159*159	38	210	4500*1800*2350	10000	T III
BC-C1350	1399	1548	2430	QSK38-G15	12	159*159	38	210	4500*1800*2350	10000	T III
BC-C1350	1485	1650	2430	KTA50-G15A	16	159*159	50	205	5700*2280*2500	12000	T III
BC-C1500	1650	1760	2700	KTA50-G16A	16	159*159	50	205	5700*2280*2500	12500	T III

VOLVO
PENTA

Volvo series generator sets

The emission of Volvo series environmentally friendly units meets Euro II or Euro III and EPA environmental protection standards. The engine uses the electronic injection diesel engine produced by the well-known Swedish Volvo Group.

VOLVO was founded in 1927. For a long time, its shiny brand has been closely linked with its three core values-quality, safety, and environmental protection. Volvo PENTA, a subsidiary of the group, focuses on the production of power generation, special vehicles and marine engines. It is technically superior in terms of six-cylinder engines and electronic injection. It has the characteristics of small size, low fuel consumption, high precision, and long life. High-quality products have always won unanimous praise from users all over the world.



The products meet the standards of ISO3046, ISO4001, ISO 8525 IEC 34-1 GB 1105 GB/T2820 CSH 22-2 V DE0530 and YD/T502-2000 "Technical Requirements for Special Diesel Generator Sets for Communication".

- ① Generator brands: Stanford, Marathon, Lilesenma, Eng and Faraday.
② Control system brands: Deep Sea, Kemai, Dankong, Zhongzhi and Mingbei.
③ As the models are constantly updated, the above information is only for selection reference, and is not used as the basis for final delivery;

You can call 18953682059 for consultation.

Volvo-National II Emission Series Generator Sets

64KW-550KW 230/400V、50HZ

Set type	Engine power		Rated current (A)	Engine model	Number of vat	Bore stroke ratio (mm)	Displacement (L)	Fuel consumption (g/kw.h)	Overall size L x W x H (mm)	Weight (kg)	Emission standards
	Primary	Standby									
BC-V64	75	83	115	TAD530GE	4	108*130	4.76	213	2100*700*1450	1100	T II
BC-V75	88	97	135	TAD531GE	4	108*130	4.76	214	2100*960*1450	1150	T II
BC-V100	113	125	180	TAD532GE	4	108*130	4.76	214	2200*1000*1450	1200	T II
BC-V120	134	148	216	TAD731GE	6	108*130	7.15	215	2500*1020*1450	1500	T II
BC-V150	159	176	270	TAD732GE	6	108*130	7.15	213	2520*1060*1530	1700	T II
BC-V150	176	194	270	TAD733GE	6	108*130	7.15	216	2550*1060*1530	2000	T II
BC-V200	219	241	360	TAD734GE	6	108*130	7.15	204	2600*1100*1530	2300	T II
BC-V200	220	242	360	TAD841GE	6	110*135	7.7	204	2600*1100*1530	2300	T II
BC-V250	261	287	450	TAD842GE	6	110*135	7.7	204	2800*1100*1530	2400	T II
BC-V250	280	308	450	TAD843GE	6	110*135	7.7	204	2800*1100*1530	2400	T II
BC-V250	275	302	450	TAD1341GE-B	6	131*158	12.78	198	3100*1150*1600	2800	T II
BC-V300	303	333	540	TAD1342GE-B	6	131*158	12.78	198	3100*1150*1600	3000	T II
BC-V300	325	356	540	TAD1343GE-B	6	131*158	12.78	198	3100*1150*1600	3250	T II
BC-V350	354	389	630	TAD1344GE-B	6	131*158	12.78	199	3100*1150*1600	3250	T II
BC-V350	388	431	630	TAD1345GE-B	6	131*158	12.78	200	3200*1150*1880	3500	T II
BC-V350	392	431	630	TAD1640GE-B	6	144*165	16.12	199	3200*1150*1880	3800	T II
BC-V400	430	473	720	TAD1641GE-B	6	144*165	16.12	199	3200*1150*1880	3800	T II
BC-V500	503	554	900	TAD1642GE-B	6	144*165	16.12	201	3300*1150*1880	4200	T II
BC-V500	555	610	900	TWD1644GE	6	144*165	16.12	199	3350*1350*1950	4500	T II
BC-V550	595	655	990	TWD1645GE	6	144*165	16.12	199	3400*1350*1950	4500	T II

Volvo-National III Emission Series Generator Sets

64KW-550KW 230/400V、50HZ

Set type	Engine power		Rated current (A)	Engine model	Number of vat	Bore stroke ratio (mm)	Displacement (L)	Fuel consumption (g/kw.h)	Overall size L x W x H (mm)	Weight (kg)	Emission standards
	Primary	Standby									
BC-V64	76	84	115	TAD550GE	4	108*130	4.76	213	2100*700*1450	1100	T III
BC-V75	89	98	135	TAD551GE	4	108*130	4.76	214	2100*960*1450	1150	T III
BC-V100	113	127	180	TAD750GE	4	108*130	4.76	214	2200*1000*1450	1200	T III
BC-V120	132	146	216	TAD751GE	6	108*130	7.15	215	2500*1020*1450	1500	T III
BC-V150	158	174	270	TAD752GE	6	108*130	7.15	213	2520*1060*1530	1700	T III
BC-V150	175	194	270	TAD753GE	6	108*130	7.15	216	2550*1060*1530	2000	T III
BC-V200	219	242	360	TAD754GE	6	108*130	7.15	204	2600*1100*1530	2300	T III
BC-V250	279	306	450	TAD1351GE	6	131*158	7.15	204	2600*1100*1530	2800	T III
BC-V300	314	345	540	TAD1352GE	6	131*158	12.78	198	3100*1150*1600	3000	T III
BC-V300	328	361	540	TAD1354GE	6	131*158	12.78	198	3100*1150*1600	3250	T III
BC-V350	355	390	630	TAD1355GE	6	131*158	12.78	198	3100*1150*1600	3250	T III
BC-V350	393	433	630	TAD1650GE	6	131*158	12.78	198	3100*1150*1600	3500	T III
BC-V400	430	473	720	TAD1651GE	6	131*158	12.78	199	3100*1150*1600	3800	T III
BC-V500	505	557	900	TWD1652GE	6	131*158	12.78	200	3200*1150*1880	4200	T III
BC-V500	547	604	900	TWD1653GE	6	144*165	16.12	199	3200*1150*1880	4300	T III
BC-V550	595	655	990	TWD1645GE	6	144*165	16.12	201	3300*1150*1880	4500	T III

Perkins

Perkins series generator sets

Perkins has been committed to supplying high-quality engines to customers all over the world. After more than 80 years of forge ahead, Perkins has developed into a top supplier in the diesel engine market. Perkins has a complete product lineup, producing 400-series, 1100-series, 1200/1500-series, 2000-series and 4000-series engines, and has a large number of different configurations for customers to choose from, and can meet different emission regulations around the world.



The products meet the standards of ISO3046, ISO4001, ISO 8525 IEC 34-1 GB 1105 GB/T2820 CSH 22-2 V DE0530 and YD/T502-2000 "Technical Requirements for Special Diesel Generator Sets for Communication".

- ① Generator brands: Stanford, Marathon, Lilesenma, Eng and Faraday.
- ② Control system brands: Deep Sea, Kemai, Dankong, Zhongzhi and Mingbei.
- ③ As the models are constantly updated, the above information is only for selection reference, and is not used as the basis for final delivery; You can call 18953682059 for consultation.

Perkins-National III, National V emission series generator sets

7KW-500KW 230/400V、50HZ

Set type	Engine power		Rated current (A)	Engine model	Number of vat	Bore stroke ratio (mm)	Displacement (L)	Fuel consumption (g/kw.h)	Overall size L x W x H (mm)	Weight (kg)	Emission standards
	Primary	Standby									
BC-P7	8	9	12.6	403D-11G	3	77*81	1.131	252	1400*500*1000	400	T III
BC-P7	8	9	12.6	403J-11G	3	77*81	1.131	252	1400*500*1000	450	T V
BC-P10	12	13	18	403D-15G	4	74*100	2.2	237	1600*500*1100	550	T III
BC-P16	18	20	28.8	404D-22G	4	74*100	2.2	237	1600*500*1100	550	T III
BC-P18	19	21	32.4	404J-22G	4	74*100	2.2	237	1600*500*1100	550	T V
BC-P25	29	32	45	1103D-33G2	3	105*127	3.3	215	1700*500*1200	700	T III
BC-P50	54	59	90	1104D-44TG2	4	105*127	4.4	216	2000*600*1200	1150	T III
BC-P68	74	81	122.4	1104D-E44TAG1	4	105*127	4.4	216	2000*600*1200	1150	T III
BC-P80	91	101	144	1104D-E44TAG2	4	105*127	4.4	216	2000*600*1200	1150	T III
BC-P100	109	120	180	1204J-E44TAG2	6	105*135	7	203	2400*600*1400	1300	T V
BC-P114	129	143	205.2	1106D-E70TAG2	6	105*135	7	203	2400*600*1400	1300	T III
BC-P120	141	156	120	1106D-E70TAG3	6	105*135	7	203	2400*600*1400	1300	T III
BC-P150	165	182	270	1106D-E70TAG4	6	105*135	7	203	2400*600*1400	1300	T III
BC-P150	175	192	270	1206D-E70TTAG1	6	105*135	7	206	2600*800*1600	1800	T III
BC-P150	174	193	270	1206J-E70TTAG3/4	6	105*135	7	206	2600*800*1600	1800	T V
BC-P160	201	217	288	1206D-E70TTAG2	6	105*135	7	206	2600*800*1600	1800	T III
BC-P180	217	238	324	1206D-E70TTAG3	6	105*135	7	206	2600*800*1600	1800	T III
BC-P200	221	244	360	1706J-E93TAG1	6	115*149	9.3	190	2800*800*1600	2400	T V
BC-P244	265	295	439.2	1706J-E93TAG2	6	115*149	9.3	190	2800*800*1600	2400	T V
BC-P320	349	392	442.8	2206D-E13TAG3	6	145*183	12.5	205	3200*800*1800	2800	T III
BC-P400	435	478	504	2506D-E15TAG2	6	137*171	15.2	209	3400*800*1800	3600	T III
BC-P500	522	574	576	2806D-E18TAG1A	6	145*183	18.1	205	3600*800*1850	3800	T III

Perkins-National || emission series generator sets

7KW-1800KW 230/400V、50HZ

Set type	Engine power		Rated current (A)	Engine model	Number of vat	Bore stroke ratio (mm)	Displacement (L)	Fuel consumption (g/kw.h)	Overall size L x W x H (mm)	Weight (kg)	Emission standards
	Primary	Standby									
BC-P7	8	9	12.6	403A-11G1	3	77*81	1.131	252	1400*500*1000	400	T II
BC-P10	12	13	18	403A-15G1	3	77*81	1.131	252	1400*500*1000	450	T II
BC-P12	14	15	21.6	403A-15G2	3	77*81	1.131	252	1400*500*1000	450	T II
BC-P16	18	20	28.8	404A-22G1	4	84*100	2.216	237	1500*500*1100	500	T II
BC-P22	25	27	39.6	404D-22TG	4	74*100	2.2	237	1600*500*1100	550	T II
BC-P24	28	30	43.2	1103A-33G	3	105*127	3.3	214	1600*500*1200	600	T II
BC-P36	42	46	64.8	1103A-33TG1	3	105*127	3.3	215	1700*500*1200	650	T II
BC-P48	54	59	86.4	1103A-33TG2	3	105*127	3.3	215	1700*500*1200	700	T II
BC-P52	58	64	93.6	1104A-44TG1	4	105*127	4.4	215	2000*600*1200	950	T II
BC-P64	72	79	115.2	1104C-44TAG1	4	105*127	4.4	211	2000*600*1200	1050	T II
BC-P64	72	79	115.2	1104A-44TG2	4	105*127	4.4	235	2000*600*1200	1100	T II
BC-P81	90	100	145.8	1104C-44TAG2	4	105*127	4.4	216	2000*600*1200	1150	T II
BC-P108	118	131	194.4	1106A-70TG1	6	105*135	7	203	2400*600*1400	1300	T II
BC-P120	131	144	216	1106A-70TAG2	6	105*135	7	205	2400*600*1400	1500	T II
BC-P144	158	175	259.2	1106A-70TAG3	6	105*135	7	205	2400*600*1400	1600	T II
BC-P160	174	191	288	1106A-70TAG4	6	105*135	7	205	2400*600*1400	1600	T II
BC-P160	175	192	288	1206A-E70TTAG1	6	105*135	7	206	2600*800*1600	1800	T II
BC-P184	201	217	331.2	1206A-E70TTAG2	6	105*135	7	209	2600*800*1600	1900	T II
BC-P200	217	238	360	1206A-E70TTAG3	6	105*135	7	212	2600*800*1600	2000	T II
BC-P246	267	295	442.8	1706A-E93TAG1	6	115*149	9.3	190	2800*800*1600	2400	T II
BC-P280	305	349	504	2206C-E13TAG2	6	130*157	12.5	202	3200*800*1800	2800	T II
BC-P320	349	392	576	2206C-E13TAG3	6	130*157	12.5	202	3200*800*1800	2800	T II
BC-P320	349	392	576	2206D-E13TAG3	6	145*183	12.5	205	3200*800*1800	2800	T II
BC-P364	396	435	655.2	2506C-E15TAG1	6	137*171	15	207	3400*800*1800	3000	T II
BC-P400	435	478	720	2506C-E15TAG2	6	137*171	15	207	3400*800*1800	3600	T II
BC-P400	435	478	720	2506D-E15TAG2	6	137*171	15.2	209	3400*800*1800	3600	T II
BC-P480	522	574	864	2806D-E18TAG1A	6	145*183	18.1	204	3600*800*1850	3800	T II
BC-P473	514	565	851.4	2806C-E18TAG1A	6	145*183	18.1	205	3600*800*1850	3800	T II
BC-P520	565	609	936	2806A-E18TAG2	6	145*183	18.1	202	3600*800*1850	4200	T II
BC-P565	595	657	1017	2806A-E18TTAG4	6	145*183	18.1	202	3600*800*1850	4500	T II
BC-P616	648	716	1108.8	2806A-E18TTAG5	6	145*183	18.1	202	3800*800*1850	4800	T II
BC-P597	628	691	1074.6	4006-23TAG2A	6	160*190	22.9	202	4000*1000*1950	5500	T II
BC-P641	675	756	1153.8	4006-23TAG3A	6	160*190	22.9	210	4000*1000*1950	5800	T II
BC-P728	767	844	1310.4	4008TAG1A	8	160*190	30.561	206	4200*1000*1950	6500	T II
BC-P818	861	947	1472.4	4008TAG2	8	160*190	30.561	206	4200*1000*1950	6800	T II
BC-P900	947	1055	1620	4008-30TAG3	8	160*190	30.561	206	4200*1000*1950	7300	T II
BC-P1000	1055	1166	1800	4012-46TWG2A	12	160*190	45.842	212	4800*1400*2350	9000	T II
BC-P1100	1149	1263	1980	4012-46TWG3A	12	160*190	45.842	212	4800*1400*2350	9500	T II
BC-P1200	1267	1395	2160	4012-46TAG2A	12	160*190	45.842	200	4800*1400*2350	10000	T II
BC-P1350	1440	1583	2430	4012-46TAG3A	12	160*190	45.842	208	4800*1400*2350	11000	T II
BC-P1480	1537	1690	2664	4016TAG1A	16	160*190	61.123	205	5400*1600*2500	12000	T II
BC-P1600	1684	1895	2880	4016-61TRG2	16	160*190	61.123	205	5400*1600*2500	13000	T II
BC-P1600	1715	1886	2880	4016TAG2A	16	160*190	61.123	209	5400*1600*2500	13000	T II
BC-P1800	1875	2083	3240	4016-61TRG3	16	160*190	61.123	205	5400*1600*2500	14000	T II

Guangxi Yuchai series generator sets

Guangxi Yuchai Ship Electric Power Co., Ltd. is the largest professional manufacturer of diesel engines in China. Its product quality and grades have the status of an international brand. The supporting Yuchai series generator sets have compact structure, large power reserve, stable operation and speed regulation The advantages of good performance, low emission, high reliability, etc., the engine overhaul period exceeds 10,000 hours, which has been unanimously recognized by the market.



The products meet the standards of ISO3046, ISO4001, ISO 8525 IEC 34-1 GB 1105 GB/T2820 CSH 22-2 V DE0530 and YD/T502-2000 "Technical Requirements for Special Diesel Generator Sets for Communication".

- ① Generator brands: Stanford, Marathon, Lilesenma, Eng and Faraday.
- ② Control system brands: Deep Sea, Kemai, Dankong, Zhongzhi and Mingbei.
- ③ As the models are constantly updated, the above information is only for selection reference, and is not used as the basis for final delivery; You can call 18953682059 for consultation.

Guangxi Yuchai-National || Emission Series Generator Sets

30KW-400KW 230/400V、50HZ

Set type	Engine power		Rated current (A)	Engine model	Number of vat	Bore stroke ratio (mm)	Displacement (L)	Fuel consumption (g/kw.h)	Overall size L x W x H (mm)	Weight (kg)	Emission standards
	Primary	Standby									
BC-Y30	40	44	54	YC4D60-D25	4	108*115	4.21	205	1800*750*1300	1000	T II
BC-Y50	60	66	90	YC4D90Z-D25	4	108*115	4.21	205	2000*750*1400	1050	T II
BC-Y64	70	77	115	YC4A100Z-D25	4	108*115	4.84	213	2300*900*1500	1200	T II
BC-Y75	100	110	135	YC4A140L-D25	4	108*115	4.84	210	2300*900*1500	1250	T II
BC-Y100	120	132	180	YC4A180L-D20	4	108*115	4.84	208	2300*900*1500	1500	T II
BC-Y100	120	132	180	YC6B180L-D20	6	108*115	6.87	203	2300*900*1500	1500	T II
BC-Y120	120	132	216	YC6B180L-D20	6	108*115	6.87	203	2300*900*1500	1600	T II
BC-Y120	138	152	216	YC6B205L-D20	6	108*115	6.87	198	2300*900*1500	1850	T II
BC-Y150	165	181	270	YC6A245L-D21	6	108*115	7.25	211	2300*900*1500	2200	T II
BC-Y200	235	258	360	YC6MK350L-D20	6	123*145	10.34	204	3200*1250*1800	2550	T II
BC-Y220	235	258	396	YC6MK350L-D20	6	123*145	10.34	204	3200*1250*1800	2550	T II
BC-Y250	281	309	450	YC6MK420L-D20	6	123*145	10.34	204	3200*1250*1800	2600	T II
BC-Y280	281	309	504	YC6MK420L-D20	6	123*145	10.34	204	3200*1250*1800	2600	T II
BC-Y300	334	367	540	YC6MJ500L-D21	6	131*145	11.726	205	3100*1250*1800	3300	T II
BC-Y350	401	441	630	YC6T600L-D22	6	145*165	16.35	205	3100*1250*1800	3800	T II
BC-Y400	401	441	720	YC6T600L-D22	6	145*165	16.35	205	3300*1350*2000	3800	T II
BC-Y400	441	485	720	YC6T660L-D22	6	145*165	16.35	208	3300*1350*2000	3950	T II

Guangxi Yuchai-National III Emission Series Generator Sets

18KW-2400KW 230/400V、50HZ

Set type	Engine power		Rated current (A)	Engine model	Number of vat	Bore stroke ratio (mm)	Displacement (L)	Fuel consumption (g/kw.h)	Overall size L x W x H (mm)	Weight (kg)	Emission standards
	Primary	Standby									
BC-Y18	20	22	32.4	YCDV254FHZ-25	4	89*100	2.5	220	1400*650*1200	650	TIV
BC-Y20	25	2735	36	YCDV254FHZ-35	4	89*100	2.5	220	1400*650*1200	700	TIV
BC-Y24	30	33	43	YCDV254FHZ-40	4	89*100	2.5	220	1400*650*1200	750	TIV
BC-Y30	36.8	40.5	54	YCDV254FHZ-50	4	89*100	2.5	220	1400*650*1200	800	TIV
BC-Y45	50	55	81	YC4D80-D34	4	108*115	4.21	205	2300*850*1500	1150	T III
BC-Y50	60	66	90	YC4D90-D34	4	108*115	4.21	215	2300*850*1500	1150	T III
BC-Y64	70	77	115.2	YC4D105-D34	4	108*115	4.21	205	2300*850*1500	1150	T III
BC-Y80	100	110	144	YC4D140-D31	4	108*115	4.21	205	2300*850*1500	1150	T III
BC-Y80	100	110	144	YC4A140-D30	4	108*132	4.84	205	2300*850*1500	1150	T III
BC-Y100	103	113	180	YC4D155-D31	4	108*115	4.84	210	2300*850*1500	1150	T III
BC-Y100	103	113	180	YC4A155-D30	4	108*132	4.84	205	2300*850*1500	1150	T III
BC-Y100	110	121	180	YC4A165-D30	4	108*132	4.84	205	2300*850*1500	1280	T III
BC-Y120	125	138	216	YC4A190-D30	4	108*132	4.84	210	2500*850*1500	1450	T III
BC-Y120	138	152	216	YC6A205-D30	6	108*132	7.25	200	2600*1000*1650	1750	T III
BC-Y120	140	154	216	YCD6Q23H8-210	6	108*135	7.25	200	2600*1000*1650	1750	T III
BC-Y120	155	170	216	YC6A230-D30	6	108*132	7.25	200	2600*1000*1650	1750	T III
BC-Y150	165	180	270	YC6A245-D30	6	108*132	7.25	200	2600*1000*1650	1800	T III
BC-Y160	185	203	288	YC6A275-D30	6	108*132	7.25	210	2600*1000*1650	1850	T III
BC-Y160	190	209	342	YCD6Q33H6-260	6	108*135	7.25	200	2600*1000*1650	1750	T III
BC-Y200	235	258	360	YC6MK350-D30	6	123*145	10.34	195	3000*1100*1850	2550	T III
BC-Y250	281	309	450	YC6MK420-D30	6	123*145	10.34	195	3000*1100*1850	2550	T III
BC-Y280	301	331	504	YC6MK450-D30	6	123*145	10.34	195	3000*1100*1850	3050	T III
BC-Y300	334	367	540	YC6MJ500-D30	6	131*145	11.73	195	3200*1200*2000	3200	T III
BC-Y300	335	370	540	YC6K500-D30	6	129*155	12.16	203	3200*1200*2000	3250	T III
BC-Y320	356	382	576	YC6K520-D30	6	129*155	12.16	203	3200*1200*2000	3500	T III
BC-Y350	365	402	630	YC6MJ540-D30	6	131*145	11.73	195	3200*1200*2000	3650	T III
BC-Y350	401	441	630	YC6MJ600-D30	6	131*145	11.73	195	3200*1200*2000	3650	T III
BC-Y350	401	441	630	YC6K600-D30	6	129*165	12.94	203	3200*1200*2000	3650	T III
BC-Y400	441	485	720	YC6K660-D30	6	129*165	12.94	203	3200*1200*2000	3800	T III
BC-Y400	441	485	720	YC6T660-D31	6	145*165	16.35	195	3600*1350*2100	4200	T III
BC-Y500	520	572	900	YC6TD780-D31	6	152*180	19.6	195	3600*1500*2200	4800	T III
BC-Y500	560	616	900	YC6TD840-D31	6	152*180	19.6	195	3600*1500*2200	5000	T III
BC-Y550	560	616	990	YC6TD840-D31	6	152*180	19.6	195	3600*1500*2200	5300	T III
BC-Y600	605	665	1080	YC6TD900-D31	6	152*180	19.6	195	3800*1550*2150	5500	T III
BC-Y650	668	735	1170	YC6TD1000-D30	6	152*180	19.6	195	3850*1650*2250	5800	T III
BC-Y660	680	748	1188	YC6C1020-D31	6	200*210	39.58	214	4500*1650*2250	8250	T III
BC-Y700	715	787	1260	YC6TH1070-D31	6	175*195	28.14	205	4000*1650*2250	7000	T III
BC-Y700	715	787	1260	YC6C1070-D31	6	200*210	39.58	214	4500*1650*2250	8500	T III
BC-Y800	815	897	1440	YC6TH1220-D31	6	175*195	28.14	205	4000*1650*2250	7200	T III
BC-Y800	815	897	1440	YC6C1220-D31	6	200*210	39.58	214	4500*1650*2250	8650	T III
BC-Y800	880	968	1440	YC6TH1320-D31	6	175*195	28.14	205	4000*1650*2250	7500	T III
BC-Y800	880	968	1440	YC6C1320-D31	6	200*210	39.58	211	4500*1800*2500	8800	T III
BC-Y880	900	990	1584	YC12VTD1350-D30	12	152*180	39.2	208	4800*2200*2450	9000	T III
BC-Y900	1000	1100	1620	YC12VTD1500-D30	12	152*180	39.2	208	4800*2200*2450	9500	T III
BC-Y900	1016	1118	1620	YC6C1520-D31	6	200*210	39.58	211	4500*1800*2550	9350	T III
BC-Y1000	1110	1221	1800	YC6C1660-D31	6	200*210	39.58	211	4500*1800*2550	9800	T III
BC-Y1000	1120	1230	1800	YC12VTD1680-D30	12	152*180	39.2	206	5000*2100*2600	10800	T III
BC-Y1100	1220	1342	1980	YC12VTD1830-D30	12	152*180	39.2	206	5000*2100*2600	10800	T III
BC-Y1200	1345	1480	2160	YC12VTD2000-D30	12	152*180	39.2	206	5200*2100*2600	11500	T III
BC-Y1200	1380	1520	2160	YC12VC2070-D31	12	200*210	79.17	199	5500*2100*2600	13800	T III
BC-Y1500	1520	1672	2700	YC16VTD2270-D30	16	152*180	52.26	205	5600*2100*2600	12800	T III
BC-Y1500	1520	1670	2700	YC12VC2270-D31	12	200*210	79.17	204	5700*2250*2600	14500	T III
BC-Y1500	1680	1850	2700	YC16VTD2510-D30	16	152*180	52.26	205	5600*2100*2600	12800	T III
BC-Y1500	1680	1850	2700	YC12VC2510-D31	12	200*210	79.17	204	5700*2250*2600	15000	T III
BC-Y1650	1805	1985	2970	YC12VC2700-D31	12	200*210	79.17	204	5900*2750*3000	16500	T III
BC-Y1800	2005	2206	3240	YC12VC3000-D30	12	200*210	79.17	204	6100*2750*3000	18000	T III
BC-Y1800	2005	2206	3240	YC16VC3000-D31	16	200*210	105.56	195	6700*2750*3300	21000	T III
BC-Y2000	2205	2426	3600	YC16VC3300-D31	16	200*210	105.56	195	6700*2750*3300	21500	T III
BC-Y2200	2405	2624	3960	YC16VC3600-D31	16	200*210	105.56	195	6700*2750*3300	22000	T III
BC-Y2400	2673	2940	4320	YC16VC4000-D31	16	200*210	105.56	195	6700*2750*3300	25000	T III



Shanghai New Power Automotive Technology Co., Ltd. (formerly known as Shanghai Diesel Engine Co., Ltd., Shanghai Diesel Engine Factory, Shanghai Wusong Machinery Factory, etc.), founded in 1947, is now affiliated to SAIC. In 1993, it was restructured into a state-owned holding company that issued A and B shares on the Shanghai Stock Exchange. The products cover in-line 4-cylinder, 6-cylinder, V-type 12-cylinder and other models, and the power range is 24KW-2000KW, which can meet the needs of different users. With strong power, low noise, fuel economy, low operating cost and the supply of thousands of three-guarantee service organizations and accessories in China, SAIC Power is deeply favored by users.



The products meet the standards of ISO3046, ISO4001, ISO 8525 IEC 34-1 GB 1105 GB/T2820 CSH 22-2 V DE0530 and YD/T502-2000 "Technical Requirements for Special Diesel Generator Sets for Communication".

- ① Generator brands: Stanford, Marathon, Lilesenma, Eng and Faraday.
- ② Control system brands: Deep Sea, Kemai, Dankong, Zhongzhi and Mingbei.
- ③ As the models are constantly updated, the above information is only for selection reference, and is not used as the basis for final delivery;

You can call 18953682059 for consultation.

Shangchai Co., Ltd.–National II Emission Series Generator Sets

24KW–700KW 230/400V、50HZ

Set type	Engine power		Rated current (A)	Engine model	Number of vat	Bore stroke ratio (mm)	Displacement (L)	Fuel consumption (g/kw.h)	Overall size L x W x H (mm)	Weight (kg)	Emission standards
	Primary	Standby									
BC–S24	30	33	43	4H4.3–G11	4	105*124	4.3	200	1600*600*1200	600	T II
BC–S24	30	33	43	4H4.3–G21	4	105*124	4.3	200	1600*600*1200	600	T II
BC–S30	42	46	54	4H4.3–G12	4	105*124	4.3	200	1600*600*1200	700	T II
BC–S30	42	46	54	4H4.3–G22	4	105*124	4.3	200	1600*600*1200	700	T II
BC–S50	51	56	90	4HT4.3–G21	4	105*124	4.3	200	1600*600*1200	800	T II
BC–S50	62	68	90	4HT4.3–G22	4	105*124	4.3	200	1600*600*1200	850	T II
BC–S50	62	68	90	SC4H95D2	4	105*124	4.3	200	1600*600*1200	850	T II
BC–S75	78	86	135	4HT4.3–G23	4	105*124	4.3	200	1800*600*1200	1000	T II
BC–S75	78	86	135	SC4H115D2	4	105*124	4.3	200	1800*600*1200	1000	T II
BC–S75	95	105	135	4HTAA4.3–G11	4	105*124	4.3	200	1800*600*1200	1000	T II
BC–S75	95	105	135	4HTAA4.3–G21	4	105*124	4.3	200	1800*600*1200	1000	T II
BC–S100	105	116	180	4HTAA4.3–G23	4	105*124	4.3	200	1800*600*1200	1100	T II
BC–S100	105	116	180	SC4H160D2	4	105*124	4.3	195	1800*600*1200	1100	T II
BC–S100	106	117	180	6HT6.5–G21	6	105*124	6.5	195	2200*750*1250	1200	T II
BC–S100	120	132	180	4HTAA4.3–G22	4	105*124	4.3	200	1800*600*1200	1100	T II
BC–S100	120	132	180	SC4H180D2	4	105*124	4.3	195	1800*1000*1250	1100	T II
BC–S120	128	141	216	6HTAA6.5–G21	6	105*124	6.5	195	2200*750*1250	1200	T II
BC–S120	140	155	216	6HTAA6.5–G22	6	105*124	6.5	195	2200*750*1250	1200	T II
BC–S120	146	160	216	SC8D220D2	6	114*144	8.8	195	2500*800*1250	1400	T II
BC–S150	154	170	270	SC7H230D2	6	105*124	6.5	195	2500*800*1250	1500	T II
BC–S150	168	185	270	SC7H250D2	6	105*124	6.5	195	2500*800*1250	1500	T II
BC–S150	168	185	270	6HTAA6.5–G11	6	105*124	6.5	195	2500*800*1250	1500	T II
BC–S150	168	185	270	6HTAA6.5–G23	6	105*124	6.5	195	2500*800*1250	1500	T II
BC–S150	168	185	270	SC8D250D2	6	114*144	8.8	195	2500*800*1250	1500	T II
BC–S160	185	204	288	SC8D280D2	6	114*144	8.8	195	2500*800*1250	1600	T II
BC–S160	185	204	288	6DTAA8.9–G21	6	114*144	8.8	195	2500*800*1250	1600	T II
BC–S160	187	206	288	SC13G280D2	6	135*150	12.8	205	2800*800*1450	1800	T II
BC–S200	206	227	360	SC13G310D2	6	135*150	12.8	205	2800*800*1450	1900	T II
BC–S200	208	228	360	6DTAA8.9–G24	6	114*144	8.8	195	2800*800*1450	2000	T II
BC–S200	208	228	360	SC9D310D2	6	114*144	8.8	205	2800*800*1450	2000	T II
BC–S200	220	242	360	6DTAA8.9–G22	6	114*144	8.8	195	2800*800*1450	2000	T II
BC–S200	228	255	360	SC9D340D2	6	114*144	8.8	205	2800*800*1450	2000	T II
BC–S200	230	253	360	6DTAA8.9–G23	6	114*144	8.8	195	2800*800*1450	2000	T II
BC–S200	236	260	360	SC10E350D2	6	128*135	10.4	200	2800*800*1450	2200	T II
BC–S200	236	260	360	SC13G355D2	6	135*150	12.8	205	2800*800*1450	2200	T II
BC–S250	255	280	450	SC10E380D2	6	128*135	10.4	200	3100*1150*1750	2600	T II
BC–S250	255	280	450	6ETAA10.4–G21	6	128*135	10.4	200	3100*1150*1750	2600	T II
BC–S250	255	280	450	6ETAA11.8–G23	6	128*153	11.8	200	3100*1150*1750	2600	T II
BC–S250	268	295	450	SC10E400D2	6	128*135	10.4	200	3100*1150*1750	2600	T II
BC–S250	268	295	450	6ETAA10.4–G22	6	128*135	10.4	200	3100*1150*1750	2600	T II
BC–S250	280	308	450	SC12E420D2	6	128*153	11.8	195	3100*1150*1750	2600	T II
BC–S250	280	308	450	SC13G420D2	6	135*150	12.8	200	3100*1150*1750	2600	T II
BC–S250	280	308	450	6ETAA11.8–G22	6	128*153	11.8	200	3100*1150*1750	2600	T II
BC–S300	307	338	540	6ETAA11.8–G21	6	128*153	11.8	200	3100*1150*1750	2800	T II
BC–S300	307	338	540	SC12E460D2	6	128*153	11.8	195	3100*1150*1750	2800	T II
BC–S300	330	373	540	SC15G500D2	6	135*150	14.2	202	3100*1250*1750	2900	T II
BC–S400	405	445	720	SC25G610D2	12	135*150	25.8	202	3600*1400*2000	4350	T II
BC–S450	459	505	810	SC25G690D2	12	135*150	25.8	202	3600*1400*2000	4350	T II
BC–S500	505	561	900	SC27G755D2	12	135*155	26.6	202	3600*1400*2000	4500	T II
BC–S550	565	610	1990	SC27G830D2	12	135*155	26.6	202	3600*1400*2000	4500	T II
BC–S600	602	662	1080	SC27G900D2	12	135*155	26.6	202	3600*1400*2000	4800	T II
BC–S600	660	726	1080	SC33W990D2	6	180*215	32.8	205	4500*2000*2500	6800	T II
BC–S700	782	860	1260	SC33W1150D2	6	180*215	32.8	205	4500*2000*2500	7500	T II

Shangchai Co., Ltd.–National III Emission Series Generator Sets

50KW–2000KW 230/400V、50HZ

Set type	Engine power		Rated current (A)	Engine model	Number of vat	Bore stroke ratio (mm)	Displacement (L)	Fuel consumption (g/kw.h)	Overall size L × W × H (mm)	Weight (kg)	Emission standards
	Primary	Standby									
BC-S50	51	56	90	4HTAA4.3-G31	4	105*124	4.3	192	1600*600*1200	800	T III
BC-S50	62	68	90	4HTAA4.3-G32	4	105*124	4.3	192	1600*600*1200	800	T III
BC-S75	78	86	135	4HTAA4.3-G33	4	105*124	4.3	192	1800*600*1200	1000	T III
BC-S75	95	105	135	4HTAA4.3-G34	4	105*124	4.3	192	1800*600*1200	1000	T III
BC-S100	106	117	180	4HTAA4.3-G35	4	105*124	4.3	192	1800*600*1200	1100	T III
BC-S120	125	140	216	4HTAA4.3-G36	6	105*124	4.3	192	1800*600*1200	1100	T III
BC-S120	128	141	216	6HTAA6.5-G31	6	105*124	6.5	195	2200*750*1450	1400	T III
BC-S120	140	155	216	6HTAA6.5-G32	6	105*124	6.5	195	2200*750*1450	1400	T III
BC-S150	155	170	270	6HTAA6.5-G35	6	105*124	6.5	195	2600*800*1650	1800	T III
BC-S150	168	185	270	6HTAA6.5-G33	6	105*124	6.5	195	2600*800*1650	1800	T III
BC-S150	185	204	270	6DTAA8.9-G31	6	114*144	8.82	192	2800*800*1650	2000	T III
BC-S150	186	205	270	6HTAA6.5-G34	6	105*124	6.5	195	2800*800*1650	1800	T III
BC-S200	208	228	360	6DTAA8.9-G32	6	114*144	8.82	192	2800*800*1650	2200	T III
BC-S200	230	253	360	6DTAA8.9-G33	6	114*144	8.82	192	2800*800*1650	2200	T III
BC-S250	255	280	430	6DTAA8.9-G34	6	114*144	8.82	192	2800*800*1650	2300	T III
BC-S250	280	308	430	6ETAA11.8-G32	6	128*153	11.82	190	3100*1150*1750	2650	T III
BC-S300	307	338	540	6ETAA11.8-G33	6	128*153	11.82	190	3100*1150*1750	2850	T III
BC-S300	340	380	540	6ETAA11.8-G31	6	128*153	11.82	190	3100*1150*1750	2850	T III
BC-S350	360	400	630	6ETAA12.8-G32	6	130*161	12.82	190	3200*1150*1900	3500	T III
BC-S400	401	441	720	6ETAA12.8-G31	6	130*161	12.82	190	3200*1150*1900	3800	T III
BC-S400	459	505	720	12GTAA27-G34	12	135*155	26.6	202	3600*1400*2000	4350	T III
BC-S400	460	506	720	6KTAA25-G311	6	170*185	25.2	194	3200*1150*2100	4200	T III
BC-S400	460	506	720	6KTAA25-G36	6	170*185	25.2	194	320*1150*2100	4200	T III
BC-S500	505	555	900	12GTAA27-G33	12	135*155	26.6	202	3600*1400*2000	4500	T III
BC-S500	520	572	900	6KTAA25-G310	6	170*185	25.2	195	3350*1250*2100	4500	T III
BC-S500	520	572	900	6KTAA25-G35	6	170*185	25.2	193	3350*1250*2100	4500	T III
BC-S550	565	622	990	12GTAA27-G32	12	135*155	26.6	202	3600*1400*2000	4600	T III
BC-S550	572	629	990	6KTAA25-G39	6	170*185	25.2	197	3350*1250*2100	4850	T III
BC-S550	572	629	990	6KTAA25-G34	6	170*185	25.2	193	3350*1250*2100	4850	T III
BC-S600	622	684	1080	12GTAA27-G31	12	135*155	26.6	202	3800*1400*2000	5000	T III
BC-S600	622	684	1080	6KTAA25-G33	6	170*185	25.2	200	3350*1250*2100	4850	T III
BC-S600	622	684	1080	6KTAA25-G38	6	170*185	25.2	200	3350*1250*2100	4900	T III
BC-S600	685	754	1080	6KTAA25-G32	6	170*185	25.2	206	3800*1400*2100	4900	T III
BC-S700	728	800	1260	6KTAA25-G31	6	170*185	25.2	206	3800*1400*2100	5000	T III
BC-S800	818	900	1440	6WTAA35-G32	6	186*215	35.1	216	4500*2000*2500	6500	T III
BC-S800	882	970	1440	6WTAA35-G31	6	186*215	35.1	216	4500*2000*2500	6500	T III
BC-S900	1018	1230	1620	6WTAA35-G310	6	186*215	35.1	216	4500*2000*2500	6800	T III
BC-S1000	1160	1280	1800	6WTAA35-G311	6	186*215	35.1	216	4500*2000*2500	6960	T III
BC-S1000	1160	1230	1800	12KTA58-G37	12	170*210	57.2	200	5200*2250*2850	9300	T III
BC-S1200	1280	1410	2160	12KTA58-G36	12	170*210	57.2	200	5200*2250*2850	9800	T III
BC-S1350	1420	1560	2430	12KTA58-G35	12	170*210	57.2	200	5200*2250*2850	11850	T III
BC-S1500	1560	1720	2700	12KTA58-G34	12	170*210	57.2	200	5200*2250*2850	12500	T III
BC-S1600	1720	1890	2880	12KTA58-G33	12	170*210	57.2	200	5200*2250*2850	13800	T III
BC-S1800	1850	2035	3240	12KTA58-G32	12	170*210	57.2	200	5200*2250*2850	14200	T III
BC-S2000	2010	2210	3600	12KTA58-G31	12	170*210	57.2	200	5200*2250*2850	15300	T III

VMAN

VMAN series generator sets

Shanghai Yangfa Power Co., Ltd., a Sino-foreign joint venture, is located in the urban industrial park of Baoshan District, Shanghai, and is a professional engine manufacturing enterprise integrating design, research and development, production and sales. Weiman series engines introduce and absorb the advanced design, production and management concepts and technologies of European and American engines, and each link is strictly controlled and designed and manufactured according to relevant national and international standards.



The products meet the standards of ISO3046, ISO4001, ISO 8525 IEC 34-1 GB 1105 GB/T2820 CSH 22-2 V DE0530 and YD/T502-2000 "Technical Requirements for Special Diesel Generator Sets for Communication".

- ① Generator brands: Stanford, Marathon, Lilesenma, Eng and Faraday.
- ② Control system brands: Deep Sea, Kemai, Dankong, Zhongzhi and Mingbei.
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VMAN-National II Emission Series Generator Sets

200KW-2400KW 230/400V、50HZ

Set type	Engine power		Rated current (A)	Engine model	Number of vat	Bore stroke ratio (mm)	Displacement (L)	Fuel consumption (g/kw.h)	Overall size L x W x H (mm)	Weight (kg)	Emission standards
	Primary	Standby									
BC-M200	240	264	360	D11A2	6	128*142	10.964	198	2800*1200*1600	2400	T II
BC-M250	265	292	450	D11A1	6	128*142	10.964	198	2800*1200*1600	2500	T II
BC-M250	285	314	450	D11A	6	128*142	10.964	198	2800*1200*1600	2500	T II
BC-M300	/	360	540	D11	6	128*142	10.964	198	2800*1200*1600	2600	T II
BC-M300	330	363	540	D15A2	8	128*142	14.618	198	3000*1200*1600	2800	T II
BC-M350	365	415	630	D15A1	8	128*142	14.618	198	3000*1200*1600	2800	T II
BC-M400	405	445	720	D15A	8	128*142	14.618	198	3200*1200*1600	3000	T II
BC-M400	/	500	720	D15	8	128*142	14.618	198	3200*1200*1600	3000	T II
BC-M400	455	505	720	D22A3	12	128*142	21.927	198	3500*1200*1800	3400	T II
BC-M500	520	570	900	D22A2	12	128*142	21.927	198	3500*1200*1800	3400	T II
BC-M500	560	620	900	D22A	12	128*142	21.927	198	3500*1200*1800	3400	T II
BC-M600	640	710	1080	D22	12	128*142	21.927	198	3500*1200*1800	3500	T II
BC-M600	/	735	1080	D22Z	12	128*142	21.927	198	3500*1200*1800	3500	T II
BC-M700	720	800	1260	D30A3	16	128*142	29.235	198	3800*1200*2000	4500	T II
BC-M750	815	900	1350	D30A2	16	128*142	29.235	198	3800*1200*2000	4600	T II
BC-M800	880	970	1440	D30A1	16	128*142	29.235	198	3800*1200*2000	4800	T II
BC-M900	930	1020	1620	D30A	16	128*142	29.235	198	4000*1200*2000	5000	T II

Set type	Engine power		Rated current (A)	Engine model	Number of vat	Bore stroke ratio (mm)	Displacement (L)	Fuel consumption (g/kw.h)	Overall size L x W x H (mm)	Weight (kg)	Emission standards
	Primary	Standby									
BC-M900	980	1080	1620	H35A1	8	170*195	35.391	198	4500*1400*2200	6500	T II
BC-M1000	/	1100	1800	D30A-1	16	128*142	29.235	198	4000*1200*2000	5200	T II
BC-M1000	1035	1150	1800	H35A	8	170*195	35.391	198	4500*1400*2200	6800	T II
BC-M1000	1125	1250	1800	H53A2	12	170*195	53.0869	198	5000*1400*2200	7500	T II
BC-M1200	1305	1450	2160	H52A1	12	170*195	53.0869	198	5000*1400*2200	8000	T II
BC-M1350	1515	1680	2430	H53A	12	170*195	53.0869	198	5000*1400*2200	8500	T II
BC-M1500	1715	1880	2700	H71A2	16	170*195	70.782	198	5400*1400*2400	9500	T II
BC-M1600	1850	2025	2880	H71A1	16	170*195	70.782	198	5400*1400*2400	11000	T II
BC-M1800	2015	2230	3240	H71A	16	170*195	70.782	198	5400*1400*2400	11500	T II
BC-M2000	2250	2500	3600	H89A2	20	170*195	88.477	198	6500*1400*2600	13500	T II
BC-M2200	2550	2800	3960	H89A1	20	170*195	88.477	198	6500*1400*2600	14500	T II
BC-M2400	2650	2900	4320	H89A	20	170*195	88.477	198	6500*1400*2600	16000	T II

VMAN-National III Emission Series Generator Sets

200KW-2000KW 230/400V、50HZ

Set type	Engine power		Rated current (A)	Engine model	Number of vat	Bore stroke ratio (mm)	Displacement (L)	Fuel consumption (g/kw.h)	Overall size L x W x H (mm)	Weight (kg)	Emission standards
	Primary	Standby									
BC-M200	240	265	360	DE11A360	6	128*142	10.964	198	2800*1200*1600	2400	T III
BC-M250	265	292	450	DE11A400	6	128*142	10.964	198	2800*1200*1600	2500	T III
BC-M250	285	310	450	DE11A420	6	128*142	10.964	198	2800*1200*1600	2500	T III
BC-M300	330	365	540	DE15A500	6	128*142	10.964	198	2800*1200*1600	2600	T III
BC-M300	365	415	540	DE15A560	8	128*142	14.618	198	3000*1200*1600	2800	T III
BC-M350	405	450	630	DE15A610	8	128*142	14.618	198	3000*1200*1600	2800	T III
BC-M400	/	485	720	DE15A660	8	128*142	14.618	198	3200*1200*1600	3000	T III
BC-M400	455	505	720	DE22A690	8	128*142	14.618	198	3200*1200*1600	3000	T III
BC-M400	515	555	720	DE22A750	12	128*142	21.927	198	3500*1200*1800	3400	T III
BC-M500	535	576	900	DE22A780	12	128*142	21.927	198	3500*1200*1800	3400	T III
BC-M500	555	620	900	DE22A840	12	128*142	21.927	198	3500*1200*1800	3400	T III
BC-M600	630	700	1080	DE22A950	12	128*142	21.927	198	3500*1200*1800	3500	T III
BC-M600	/	730	1080	DE22A990	12	128*142	21.927	198	3500*1200*1800	3500	T III
BC-M700	718	790	1260	DE30A1080	16	128*142	29.235	198	3800*1200*2000	4500	T III
BC-M750	818	900	1350	DE30A1220	16	128*142	29.235	198	3800*1200*2000	4600	T III
BC-M800	880	970	1440	DE30A1320	16	128*142	29.235	198	3800*1200*2000	4800	T III
BC-M900	/	1020	1620	DE30A1400	16	128*142	29.235	198	4000*1200*2000	5000	T III
BC-M1000	/	1100	1800	DE30A1632	16	128*142	29.235	198	4000*1200*2000	5200	T III
BC-M1200	1350	1500	2160	HE53A2040	12	170*195	53.11	192	5400*2210*2800	10000	T III
BC-M1350	1500	1680	2430	HE53A2290	12	170*195	53.11	192	5600*2210*2930	11800	T III
BC-M1500	1650	1850	2700	HE53A2520	12	170*195	53.11	192	5600*2210*2930	12500	T III
BC-M1650	1800	1960	2970	HE53A2670	12	170*195	53.11	192	5600*2210*2930	15000	T III
BC-M1800	2000	2230	3240	HE71A3030	16	170*195	71	192	6100*2620*3000	16500	T III
BC-M2000	2200	2450	3600	HE71A3330	16	170*195	71	192	6100*2620*3000	17800	T III



Googol series generator sets

The engine adopts the Sino American joint venture Googol Power diesel/gas/dual fuel high-speed high-power engine. Chongqing Pangol Power Technology Co., Ltd. is a comprehensive enterprise involved in engine manufacturing and energy development, with its headquarters located in Nevada, USA. Cork is the high-speed and high-power engine manufacturer with the widest power range in the Chinese market, and is also one of the few global manufacturers that can provide high-power diesel engines.



The products meet the standards of ISO3046, ISO4001, ISO 8525 IEC 34-1 GB 1105 GB/T2820 CSH 22-2 V DE0530 and YD/T502-2000 "Technical Requirements for Special Diesel Generator Sets for Communication".

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Googol-series generator sets

Set type	Engine model	Standby power (mm)	Primary power (mm)	Number of vat	Displacement (L)	Fuel consumption (g/kw.h)	Overall size L x W x H (mm)	Weight (kg)
BC-P490	PTAA6L-EG490	490	450	L6	14.3	198.20	3300*1170*1610	3370
BC-P575	PTAA8V-EG575	575	510	V8	16.6	198.20	3050*1400*2070	3970
BC-P620	PTAA8V-EG620	620	570	V8	16.6	197.60	3050*1400*2070	4200
BC-P690	PTAA10V-EG690	690	630	V10	20.8	198.10	3050*1400*2120	4750
BC-P740	PTAA10V EG740	740	670	V10	20.8	198.10	3350*1400*2120	5000
BC-P815	PTAA12V-EG815	815	730	V12	24.9	199.30	3700*1400*2120	5500
BC-P900	PTAA12V-EG900	900	810	V12	24.9	198.80	4300*1540*2120	5500
BC-P980	HTAA32EG5	980	893	V12	31.8	198.10	4150*2140*2240	6600
BC-P1120	PTAA16V-EG1120	1120	1010	V16	33.2	193.60	4150*2140*2240	6750
BC-P1218	HTAA40EG3	1218	1110	V20	39.7	194.60	5000*2140*2340	6900
BC-P1340	PTAA20V-EG1345	1340	1220	V20	41.5	196.40	5400*2140*2420	8000
BC-P1480	PTAA20V-EG1480	1480	1330	V20	41.5	196.20	5400*2140*2420	8300
BC-P1230	QTA8V-EG1230D	1230	1120	V8	43.0	193.32	4500*2600*3000	7350
BC-P1350	QTA8V-EG1350D	1350	1230	V8	43.0	192.36	4600*2600*3000	7650
BC-P1490	QTA8V-EG1490	1490	1345	V8	43.0	192.28	4600*2600*3000	7700
BC-P1670	QTA10V-EG1670D	1670	1520	V10	53.8	186.86	5050*2600*3000	11000
BC-P1850	QTA10V-EG1850	1850	1680	V10	53.8	186.68	5050*2600*3000	11200
BC-P1960	QTA12V-EG1960D	1960	1780	V12	64.5	185.88	5400*2200*2800	12000
BC-P1990	QTA12V-EG1990D	1990	1810	V12	64.5	185.68	5400*2200*2900	12200
BC-P2210	QTA12V-EG2210	2210	2010	V12	64.5	184.95	5400*2600*2900	13000
BC-P2220	QTA16V-EG2220D	2220	2000	V16	86.0	188.90	6000*2600*3000	14100
BC-P2440	QTA16V-EG2440D	2440	2220	V16	86.0	188.30	6000*2600*3000	14500
BC-P2660	QTA16V-EG2660D	2660	2440	V16	86.0	186.77	6200*2800*3000	15000
BC-P2940	QTA16V-EG2940	2940	2675	V16	86.0	186.82	6400*2800*3000	15500
BC-P2950	QTA20V-EG2950D	2950	2664	V20	107.5	191.97	8000*2800*3100	19400
BC-P3100	QTA20V-EG3100D	3100	2810	V20	107.5	191.92	8000*2800*3100	20000
BC-P3200	QTA20V-EG3200D	3200	2900	V20	107.5	191.26	8100*2800*3100	21000
BC-P3330	QTA20V-EG3330D	3330	3000	V20	107.5	190.82	8200*2800*3100	22000
BC-P3600	QTA20V-EG3600	3600	3300	V20	107.5	190.74	8300*2900*3300	23000

ZCJT

Zhongchai series generator sets

All products of Hubei Zhongchai New Energy Group Co., Ltd. are committed to meeting the strictest market demands. We provide customized solutions such as gasoline units, diesel units, parallel units, ultra silent units, and mobile units. We also provide comprehensive power solutions as an important symbol of our commitment to mission and accumulated experience; Become the most professional expert in power solutions, providing customers with reliable products, high-quality services, and strong support.



The products meet the standards of ISO3046, ISO4001, ISO 8525 IEC 34-1 GB 1105 GB/T2820 CSH 22-2 V DE0530 and YD/T502-2000 "Technical Requirements for Special Diesel Generator Sets for Communication".

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Zhongchai Series Generator Sets

Set type	Unit power (mm)	Engine model	Number of vat	Bore stroke ratio (mm)	Displacement (L)	Fuel consumption (g/kw.h)	Overall size L x W x H (mm)	Weight (kg)
BC-Z120	120	ZCJT171Z	6	114*135	12.8	≤205	2610*800*1500	1350
BC-Z160	160	ZCJT206Z	6	114*135	12.8	≤205	2610*800*1500	1770
BC-Z180	180	ZCJT227Z	6	114*144	12.8	≤200	2700*1150*1500	1800
BC-Z200	200	ZCJT263Z	6	114*144	12.8	≤203	2700*1150*1500	2200
BC-Z250	250	ZCJT310Z	6	135*160	13.3	≤205	2900*1250*1800	3000
BC-Z300	300	ZCJT350Z	6	135*160	13.3	≤205	2900*1250*1800	3100
BC-Z320	320	ZCJT375Z	6	135*165	14.9	≤210	3100*1350*2050	3200
BC-Z350	350	ZCJT430Z	6	135*165	14.9	≤210	3250*1450*2100	3500
BC-Z360	360	ZCJT450Z	6	135*165	14.9	≤210	3310*1550*2100	3700
BC-Z380	380	ZCJT475Z	6	135*165	15.2	≤210	3400*1550*2100	3700
BC-Z420	420	ZCJT510Z	6	135*150	15.2	≤210	3400*1550*2100	3800
BC-Z420	420	ZCJT510Z	12	135*165	25.8	≤210	3800*1700*2200	4100
BC-Z450	450	ZCJT550Z	6	135*155	25.8	≤210	3800*1700*2200	4100
BC-Z500	500	ZCJT610Z	12	135*155	26.6	≤202	4000*1850*2200	4300
BC-Z500	550	ZCJT630Z	12	135*155	27.57	≤198	4000*1850*2250	4500
BC-Z600	600	ZCJT660Z	12	135*158	27.57	≤213	4200*1900*2250	4700
BC-Z620	620	ZCJT720Z	12	138*158	28.8	≤213	4000*1850*2250	4900
BC-Z650	650	ZCJT780Z	12	135*158	28.8	≤198	4300*1950*2250	5100
BC-Z700	700	ZCJT840Z	12	138*158	29.5	≤198	4300*1950*2250	5500
BC-Z720	720	ZCJT936Z	12	138*165	32.7	≤198	4500*2000*2250	5900
BC-Z750	750	ZCJT970Z	12	138*165	32.7	≤198	4550*2050*2250	6100
BC-Z800	800	ZCJT1100Z	12	138*168	33.2	≤198	4600*2150*2300	6300
BC-Z850	850	ZCJT1210Z	12	138*165	33.8	≤198	4600*2200*2410	6500
BC-Z900	900	ZCJT1350Z	12	138*168	33.8	≤198	4600*2200*2450	6600
BC-Z950	950	ZCJT1470Z	12	138*165	34.7	≤198	4600*2200*2450	6800
BC-Z1000	1000	ZCJT1520Z	12	138*168	35.6	≤198	4600*2250*2470	6800



Yanmar series generator sets

Yanmar diesel engine is a well-known brand recognized worldwide and a large multinational corporation produced by Japan. It possesses the world's most advanced engine cutting-edge technology and multiple patents, intellectual property rights, and is widely used in engineering machinery, agricultural machinery, fisheries, marine, generators, and other fields. The power of Yanmar diesel generator sets ranges from 6.9kw-50kw. Yanmar engines meet European standards for their high quality, low fuel consumption, low noise, and exhaust emissions, and their products meet the needs of customers.



The products meet the standards of ISO3046, ISO4001, ISO 8525 IEC 34-1 GB 1105 GB/T2820 CSH 22-2 V DE0530 and YD/T502-2000

"Technical Requirements for Special Diesel Generator Sets for Communication".

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② Control system brands: Deep Sea, Kemai, Dankong, Zhongzhi and Mingbei.

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You can call 18953682059 for consultation.

Yanmar Series Generator Sets

50hz/1500rpm

Genset Model	Genset output				Technical Data of Diesel Engine						
	Prime		Standby		Engine model	Cylinder	Displacement	Fuel consumption	Alternator	Silent Type Size	Weight
	kW	kVA	kW	kVA		L	L	L/h		mm	KG
BC-YM7	5	6	6	7	3TNM68-GGE	3L	0.854	1.38	BC164A	1800 × 850 × 1050	600
BC-YM 10	7	g	8	10	3TNV76-GGE	3L	1.115	2.5	BC164B	1850 × 850 × 1050	620
BC-YM12	9	11	10	12	3TNV82A-GGE	3L	1.33	2.8	BC164B	1850 × 850 × 1050	630
BC-YM 14	10	13	11	14	3TNV88-GGE	3L	1.642	3.5	BC164C	1850 × 850 × 1050	640
BC-YM17	12	15	13	17	3TNV84T-GGE	3L	1.496	4	BC164D	1850 × 850 × 1050	700
BC-YM20	14	18	16	20	4TNV88-GGE	4L	2.189	4.7	BC184ES	2000 × 880 × 1100	720
BC-YM22	16	20	18	22	4TNV84T-GGE	4L	1.995	5.5	BC184E	2000 × 880 × 1100	750
BC-YM39	28	35	31	39	4TNV98-GGE	4L	3.318	8.3	BC184H	2150 × 880 × 1150	1000
BC-YM47	34	43	38	47	4TNV98T-GGE	4L	3.318	9.8	BC184J	2200 × 880 × 1150	1060
BC-YM55	40	50	44	55	4TNV106-GGE	4L	4.412	12.5	BC224D	2470 × 1000 × 1300	1170
BC-YM62	45	56	50	62	4TNV106T-GGE	4L	4.412	13.7	BC224E	2470 × 1000 × 1300	1190

Yanmar Series Generator Sets

60hz/1800rpm

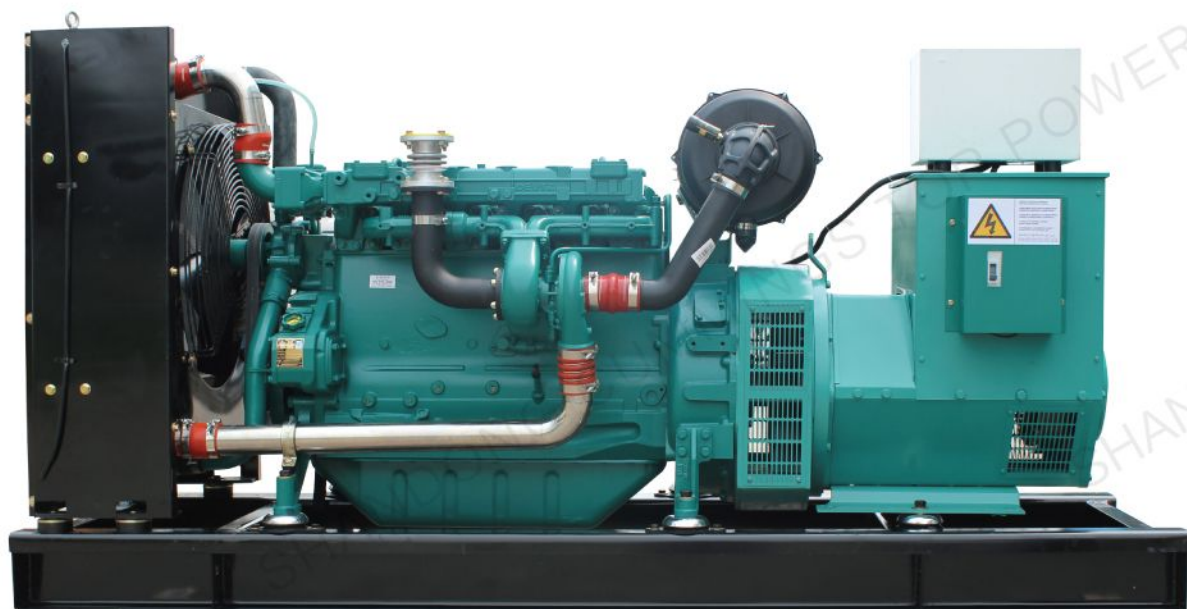
Genset Model	Genset output				Technical Data of Diesel Engine						
	Prime		Standby		Engine model	Cylinder	Displacement	Fuel consumption	Alternator	Silent Type Size	Weight
	kW	kVA	kW	kVA		L	L	L/h		mm	KG
BC-YM7	7	8	7	9	3TNV70-GGE	3L	0.784	1.71	BC164A	1800 × 850 × 1050	600
BC-YM10	9	11	10	12	3TNV76-GGE	3L	1.116	3	BC164B	1850 × 850 × 1050	620
BC-YM 12	11	14	12	15	3TNV82A-GGE	3L	1.331	3.5	BC164C	1850 × 850 × 1050	630
BC-YM14	13	17	15	18	3TNV88-GGE	3L	1.642	4.3	BC164D	1850 × 850 × 1050	640
BC-YM17	15	19	17	21	3TNV84T-GGE	3L	1.496	4.7	BC164D	1850 × 850 × 1050	700
BC-YM20	18	22	20	25	4TNV88-GGE	4L	2.19	5.6	BC184E	2000 × 880 × 1100	720
BC-YM22	22	28	24	30	4TNV84T-GGE	4L	1.995	7	BC184F	2000 × 880 × 1100	750
BC-YM39	33	41	37	46	4TNV98-GGE	4L	3.319	9.9	BC184H	2150 × 880 × 1150	1000
BC-YM47	41	51	45	56	4TNV98T-GGE	4L	3.319	11.8	BC224D	2200 × 880 × 1150	1060
BC-YM55	48	60	53	66	4TNV106-GGE	4L	4.412	14.9	BC224E	2470 × 1000 × 1300	1170
BC-YM62	55	69	60	75	4TNV106T-GGE	4L	4.412	16.4	BC224E	2470 × 1000 × 1300	1190



Deutz series generator sets

Founded in 1864 in Cologne, Germany, Deutz Corporation is the world's oldest and leading independent engine manufacturer. As an expert in a full range of engines, Deutz provides water-cooled and air-cooled engines with power ranging from 25KW to 520KW, which can be widely used in engineering machinery, generator sets, agricultural machinery, commercial vehicles, railway locomotives, and ships, and in various professional supporting applications.

Deutz Corporation has 9 distribution companies, 9 sales offices, 16 service centers, and over 800 sales service partners in over 130 countries worldwide to support customers.



The products meet the standards of ISO3046, ISO4001, ISO 8525 IEC 34-1 GB 1105 GB/T2820 CSH 22-2 V DE0530 and YD/T502-2000

"Technical Requirements for Special Diesel Generator Sets for Communication".

① Generator brands: Stanford, Marathon, Lilesenma, Eng and Faraday.

② Control system brands: Deep Sea, Kemai, Dankong, Zhongzhi and Mingbei.

③ As the models are constantly updated, the above information is only for selection reference, and is not used as the basis for final delivery;

You can call 18953682059 for consultation.

Deutz Series Generator Sets

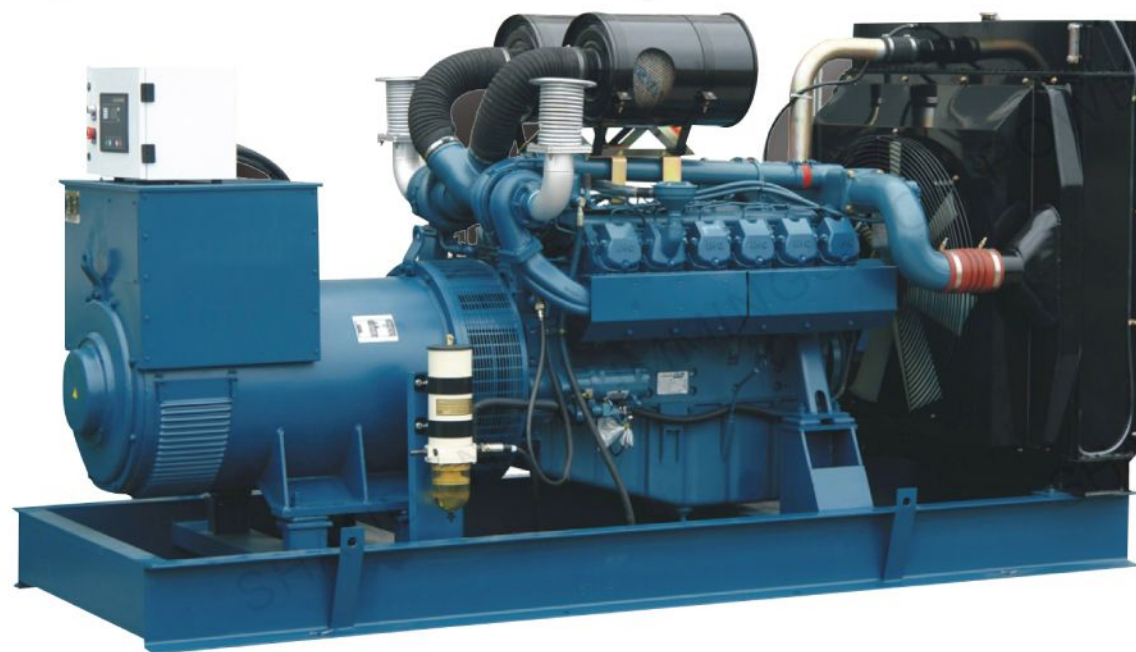
50hz/1500rpm

Genset Model	Genset output				Technical Data of Diesel Engine						
	Prime		Standby		Engine model	Cylinder	Displacement	Fuel consumption	Alternator	Silent Type Size	Weight
	kW	kVA	kW	kVA		L	L	L/h		mm	KG
BC-D22	16	20	18	22	DL Deutz	4L	BFM3G1	Meeh	BC184E	2000 × 900 × 1100	1100
BC-D33	24	30	26	33	DL Deutz	4L	BFM3G2	Meeh	BC184G	2250 × 900 × 1250	1200
BC-D44	32	40	35	44	DL Deutz	4L	BFM3T	Meeh	BC184J	2300 × 1000 × 1300	1300
BC-D50	36	45	40	50	DL Deutz	4L	BFM3C	Meeh	BC224D	2300 × 1000 × 1300	1500
BC-D63	48	60	50	63	DL Deutz	4L	BF4M2012	Meeh	BC224E	2600 × 1000 × 1400	1665
BC-D80	58	73	64	80	DL Deutz	4L	BF4M2012CG1	Meeh	BC224F	2600 × 1000 × 1400	2090
BC-D110	80	100	88	110	DL Deutz	4L	BF4M1013ECG1	Meeh	BC274C	2800 × 1100 × 1600	2090
BC-D145	104	130	116	145	DL Deutz	4L	BF4M1013FC	EMR	BC274E	2800 × 1100 × 1600	2305
BC-D175	120	150	132	165	DL Deutz	6L	BF6M1013ECG2	Meeh	BC274F	3200 × 1100 × 1700	2635
BC-D200	145	182	160	200	DL Deutz	6L	BF6M1013FCG2	EMR	BC274G	3300 × 1100 × 1700	2795
BC-D220	160	200	176	220	DL Deutz	6L	BF6M1013FCG3	EMR	BC274H	3350 × 1100 × 1800	3000
BC-D253	184	230	202	253	HC Deutz	V6	BF6M1015-LAGA	Elec.	BC274J	3550 × 1250 × 1950	3200
BC-D275	200	250	220	275	HC Deutz	V6	BF6M1015C-LAG1A	Elec.	BC274K	3700 × 1450 × 2100	3300
BC-D313	230	288	250	313	HC Deutz	V6	BF6M1015C-LAG2A	Elec.	BC314D	3900 × 1450 × 2100	3500
BC-D344	250	313	275	344	HC Deutz	V6	BF6M1015C-LAG3A	Elec.	BC314E	3900 × 1450 × 2100	3600
BC-D385	280	350	308	385	HC Deutz	V6	BF6M1015C-LAG4	Elec.	BC314F	3900 × 1700 × 2450	3665
BC-D413	300	375	330	413	HC Deutz	V6	BF6M1015CP-LAG	Elec.	BC314F	4200 × 1700 × 2450	3800
BC-D480	350	438	385	480	HC Deutz	V8	BF8M1015C-LAG1A	Elec.	BC354C	4200 × 1700 × 2450	4050
BC-D495	360	450	396	495	HC Deutz	V8	BF8M1015C-LAG2	Elec.	BC354C	4500 × 1900 × 2500	4100
BC-DE523	380	475	418	523	HC Deutz	V8	BF8M1015CP-LAG1A	Elec.	BC354D	4500 × 1900 × 2500	4200
BC-D550	400	500	440	550	HC Deutz	V8	BF8M1015CP-LAG2	Elec.	BC354D	4800 × 1900 × 2500	4380
BC-D564	410	513	451	564	HC Deutz	V8	BF8M1015CP-LAG3	Elec.	BC354D	4800 × 1900 × 2500	4485
BC-D592	430	538	473	592	HC Deutz	V8	BF8M1015CP-LAG4	Elec.	BC354E	4800 × 1900 × 2500	4351
BC-D619	450	563	495	619	HC Deutz	V8	BF8M1015CP-LA G5	Elec.	BC354E	4800 × 1900 × 2500	4175



Doosan series generator sets

The Doushan diesel generator set adopts the original Korean Doushan (Daewoo) engine. Doosan, South Korea has a history of over 100 years, and its products have always represented the development level of South Korea's mechanical industry. In 1958, it collaborated with Australia to produce ship engines, and in 1975, it collaborated with German MAN company to launch a series of heavy-duty diesel engines. In 1990, it established the European Daewoo Factory, in 1994, it established the Daewoo Heavy Industry Yantai Company in China, and in 1996, it established the European Daewoo Heavy Industry Company. Doushan diesel engines are widely used in fields such as national defense, aviation, vehicles, ships, and engineering machinery.



The products meet the standards of ISO3046, ISO4001, ISO 8525 IEC 34-1 GB 1105 GB/T2820 CSH 22-2 V DE0530 and YD/T502-2000 "Technical Requirements for Special Diesel Generator Sets for Communication".

① Generator brands: Stanford, Marathon, Lilesenma, Eng and Faraday.

② Control system brands: Deep Sea, Kemai, Dankong, Zhongzhi and Mingbei.

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Doosan Series Generator Sets

50hz/1500rpm

Genset Model	Genset output				Engine model	Technical Data of Diesel Engine						Weight
	Prime		Standby			Cylinder	Displacement	Fuel consumption	Alternator	Silent Type Size		
	kW	kVA	kW	kVA						L	L	
BC-DS55	40	50	44	55	SP344CA	4L	3.049	8.5	BC224E	2650 × 1000 × 1500	1179	
BC-DS70	50	63	55	69	SP344CB	4L	3.049	10.3	BC224F	2650 × 1000 × 1500	1257	
BC-DS90	64	80	70	88	SP344CC	4L	3.049	13.5	BC224G	2650 × 1000 × 1500	1357	
BC-DS 154	112	140	123	154	DP086TA	6L	8.1	33.7	BC274E	3350 × 1250 × 1900	2650	
BC-DS176	128	160	141	176	P086TI-1	6L	8.1	35.4	BC274F	3350 × 1250 × 1900	2680	
BC-DS220	160	200	176	220	P086TI	6L	8.1	43.1	BC274H	3400 × 1250 × 1900	2700	
BC-DS250	180	225	198	248	DP086LA	6L	8.1	48.7	BC274J	3500 × 1250 × 1900	2750	
BC-DS275	200	250	220	275	P126TI	6L	11.1	58.1	BC274K	3800 × 1450 × 2100	3450	
BC-DS330	240	300	264	330	P126TI-II	6L	11.1	63.1	BC314D	3900 × 1450 × 2100	3650	
BC-DS406	292	365	321	402	P158LE-1	V8	14.6	78.7	BC314F	4400 × 1700 × 2390	4450	
BC-DS440	320	400	352	440	P158LE	V8	14.6	89.3	BC354C	4500 × 1700 × 2390	4500	
BC-DS500	360	450	396	495	DP158LC	V8	14.6	99.6	BC354C	4500 × 1700 × 2390	4750	
BC-DS550	400	500	440	550	DP158LD	V8	14.6	115.1	BC354D	4500 × 1700 × 2390	4800	
BC-DS605	440	550	484	605	DP180LA	V10	21.9	94	BC354E	4650 × 1700 × 2450	5000	
BC-DS688	500	625	550	688	DP180LB	V10	21.9	104	BC354F	4650 × 1700 × 2450	5100	
BC-DS737	536	670	590	737	DP222LB	V12	21.9	109	BC354F	20GP	9330	
BC-DS825	600	750	660	825	DP222LC	V12	21.9	119	BC404C	20GP	9740	
BC-DS840	610	763	671	839	DP222CA	V12	21.9	133	BC404C	20GP	10100	
BC-DS900	650	813	715	894	DP222CB	V12	21.9	145	BC404D	20GP	10300	
BC-DS1000	730	913	803	1004	DP222CC	V12	21.9	147	BC404E	20GP	10500	

Doosan Series Generator Sets

60hz/1800rpm

Genset Model	Genset output				Engine model	Technical Data of Diesel Engine						Weight
	Prime		Standby			Cylinder	Displacement	Fuel consumption	Alternator	Silent Type Size		
	kW	kVA	kW	kVA						L	L	
BC-DS60	44	55	48	61	SP344CA	4L	3.049	9.7	BC224D	2650 × 1000 × 1500	1179	
BC-DS80	58	73	64	80	SP344CB	4L	3.049	12.2	BC224F	2650 × 1000 × 1500	1257	
BC-DS100	73	91	80	100	SP344CC	4L	3.049	15.4	BC224G	2650 × 1000 × 1500	1357	
BC-DS195	140	175	154	193	DP086TA	6L	8.1	30	BC274F	3350 × 1250 × 1900	2650	
BC-DS210	154	193	169	212	P086TI-1	6L	8.1	32	BC274G	3350 × 1250 × 1900	2680	
BC-DS240	176	220	194	242	P086TI	6L	8.1	38	BC274H	3400 × 1250 × 1900	2700	
BC-DS280	202	253	222	278	DP086LA	6L	8.1	42	BC274J	3500 × 1250 × 1900	2750	
BC-DS340	248	310	273	341	P126TI	6L	11.1	52	BC314D	3800 × 1450 × 2100	3450	
BC-DS380	275	344	303	378	P126TI-II	6L	11.1	56	BC314E	3900 × 1450 × 2100	3650	
BC-DS440	320	400	352	440	P126LB	6L	11.1	64	BC314F	4000 × 1450 × 2100	3750	
BC-DS535	389	486	428	535	P158FE	V8	14.6	86	BC354C	4500 × 1700 × 2390	4600	
BC-DS605	440	550	484	605	DP158LD	V8	14.6	93	BC354D	4500 × 1700 × 2390	4800	
BC-DS690	500	625	550	688	DP180LA	V10	18.3	107	BC354E	4650 × 1700 × 2450	5000	
BC-DS740	540	675	594	743	DP180LB	V10	18.3	114	BC354E	4650 × 1700 × 2450	5100	
BC-DS870	635	794	699	873	DP222LB	V12	21.9	128	BC404C	20GP	9330	
BC-DS910	660	825	726	908	DP222LC	V12	21.9	134	BC404C	20GP	9740	
BC-DS950	690	863	759	949	DP222CA	V12	21.9	148	BC404D	20GP	10100	
BC-DS1030	750	938	825	1031	DP222CB	V12	21.9	160	BC404E	20GP	10300	
BC-DS1100	800	1000	880	1100	DP222CC	V12	21.9	167	BC404E	20GP	10500	



Kubota series generator sets

The Kubota diesel generator set has the characteristics of fast start, compact structure, and high temperature resistance. The unit's one-time loading capacity can reach 50% or more, and the newly improved engine's one-time loading capacity can reach up to 70%. The engine's exhaust emissions comply with European II standards; The generator adopts a low impedance design, which can withstand significant load changes under nonlinear load conditions and has good response characteristics.



The products meet the standards of ISO3046, ISO4001, ISO 8525 IEC 34-1 GB 1105 GB/T2820 CSH 22-2 V DE0530 and YD/T502-2000 "Technical Requirements for Special Diesel Generator Sets for Communication".

① Generator brands: Stanford, Marathon, Lilesenma, Eng and Faraday.

② Control system brands: Deep Sea, Kemai, Dankong, Zhongzhi and Mingbei.

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Kubota Series Generator Sets

50hz/1500rpm

Genset Model	Genset output				Technical Data of Diesel Engine						
	Prime		Standby		Engine model	Cylinder	Displacement	Fuel consumption	Alternator	Silent Type Size	Weight
	kW	kVA	kW	kVA		L	L	L/h		mm	KG
BC-JBT9	6	8	7	8	D1105	3L	1.123	2.44	BC164A	1700 × 850 × 1050	660
BC-JBT11	8	10	9	11	V1505	4L	1.498	3.23	BC164B	1850 × 900 × 1050	680
BC-JBT14	10	13	11	14	D1703	3L	1.647	3.51	BC164C	1900 × 900 × 1150	730
BC-JBT20	14	18	15	19	V2203	4L	2.197	4.71	BC164D	2050 × 900 × 1100	800
BC-JBT22	16	20	18	22	V2003-T	4L	1.999	5.59	BC184ES	2050 × 900 × 1100	930
BC-JBT28	20	25	22	28	V3300	4L	3.318	7.52	BC184F	2150 × 950 × 1200	970
BC-JBT33	24	30	26	33	V3300-T	4L	3.318	8.91	BC184G	2150 × 950 × 1200	1030

Kubota Series Generator Sets

60hz/1800rpm

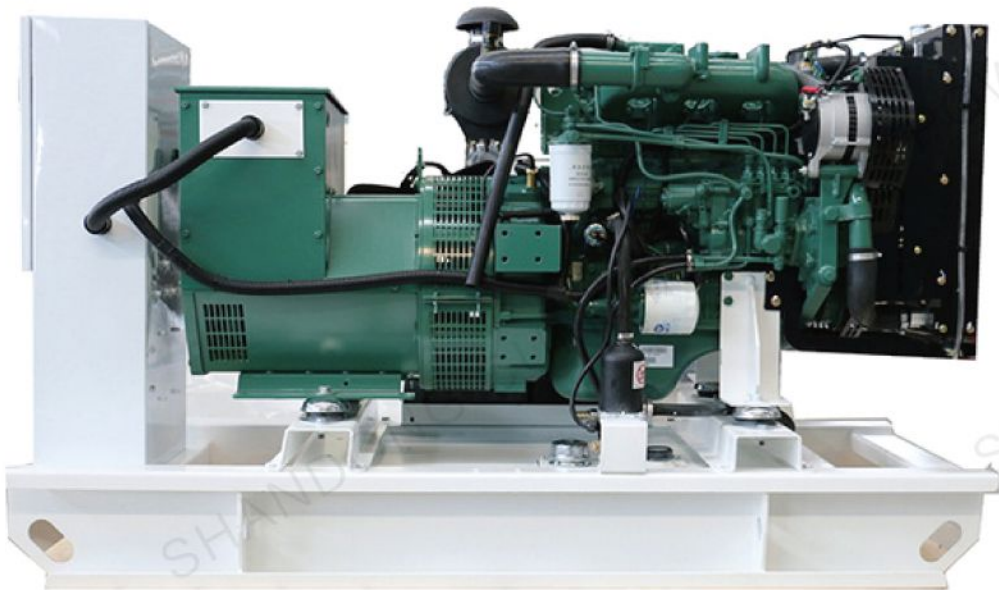
Genset Model	Genset output				Technical Data of Diesel Engine						
	Prime		Standby		Engine model	Cylinder	Displacement	Fuel consumption	Alternator	Silent Type Size	Weight
	kW	kVA	kW	kVA		L	L	L/h		mm	KG
BC-JBT13	9	11	10	13	D1105	3L	1.123	2.9	BC164B	1700 × 850 × 1050	660
BC-JBT17	12	15	14	17	V1505	4L	1.498	3.9	BC164C	1850 × 900 × 1050	680
BC-JBT20	14	17	16	20	D1703	3L	1.647	4.1	BC164D	1900 × 900 × 1150	730
BC-JBT28	18	23	22	28	V2203	4L	2.197	5.5	BC184E	2050 × 900 × 1100	800
BC-JBT31	22	28	24	31	V2003-T	4L	1.999	6.7	BC184F	2050 × 900 × 1100	930
BC-JBT40	29	36	32	40	V3300	4L	3.318	9.2	BC184G	2150 × 950 × 1200	970
BC-JBT49	35	44	39	49	V3300-T	4L	3.318	10.8	BC184H	2150 × 950 × 1200	1030



锡柴系列发电机组

Fawde series generator sets

FAW Jiefang Automobile Co., Ltd. Wuxi Diesel Engine Factory is located in Wuxi City, Jiangsu Province, and is a wholly-owned enterprise under China FAW Group Corporation. The factory was established in 1943. Relying on the advantages of FAW Technology Center, the factory has formed an open and cooperative independent research and development model, established five independent research and development systems such as product development process and standard system, and product development process management system, and built five independent research and development technology platforms such as energy conservation and environmental protection technology and electronic intelligence technology. It is the only enterprise in the diesel engine industry that simultaneously masters multiple key core technologies such as VCU, GPS, EGR, and engine braking. It is the first in China to successfully develop a four valve diesel engine, the first to successfully develop an electronic controlled common rail diesel engine, and the first to successfully develop and promote a two-stage turbocharged diesel engine.



The products meet the standards of ISO3046, ISO4001, ISO 8525 IEC 34-1 GB 1105 GB/T2820 CSH 22-2 V DE0530 and YD/T502-2000 "Technical Requirements for Special Diesel Generator Sets for Communication".

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② Control system brands: Deep Sea, Kemai, Dankong, Zhongzhi and Mingbei.

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Fawde Series Generator Sets

50hz/1500rpm

Genset Model	Genset output				Technical Data of Diesel Engine						
	Prime		Standby		Engine model	Cylinder	Displacement	Fuel consumption	Alternator	Silent Type Size	Weight
	kW	kVA	kW	kVA		L	L	L/h		mm	KG
BC-F16	12	15	13	17	4DW81-23D	4L	2.27	4.8	BC164D	1970 × 880 × 1100	730
BC-F22	16	20	18	22	4DW91-29D	4L	2.54	5.93	BC184ES	1970 × 880 × 1100	760
BC-F27	20	25	22	28	4DW92-35D	4L	2.54	7.04	BC184F	2070 × 880 × 1100	873
BC-F33	24	30	27	33	4DW93-42D	4L	2.54	7.88	BC184G	2070 × 880 × 1100	940
BC-F33	24	30	27	33	4DX21-45D	4L	3.86	8.93	BC184G	2250 × 950 × 1150	940
BC-F41	30	38	33	41	4DX22-50D	4L	3.86	9.58	BC184H	2250 × 950 × 1150	970
BC-F52	40	48	42	52	4DX23-65D	4L	3.86	12.14	BC224D	2570 × 1000 × 1200	1140
BC-F74	54	68	59	74	4110/125Z-09D	4L	4.75	16.44	BC224F	2650 × 1000 × 1350	1200
BC-F94	68	85	75	94	CA4DF2-12D	4L	4.75	20.26	BC224G	2800 × 1100 × 1600	1500
BC-F 110	80	100	88	110	CA6DF2D-14D	6L	6.55	22.81	BC274C	3200 × 1100 × 1600	1770
BC-F133	96	120	106	133	CA6DF2-17D	6L	7.13	29.71	BC274D	3250 × 1100 × 1600	2100
BC-FI65	120	150	132	165	CA6DF2-19D	6L	7.13	32.94	BC274F	3600 × 1200 × 1600	2450
BC-F200	145	181	160	199	CA6DL1-24D	6L	7.7	40.58	BC274G	3600 × 1200 × 1900	2600
BC-F247	180	225	198	248	CA6DL2-27D	6L	8.57	47.03	BC274J	3700 × 1200 × 1900	3300
BC-F275	200	250	220	275	CA6DL2-30D	6L	8.57	52.08	BC274K	3700 × 1200 × 1900	3400
BC-F344	250	313	275	344	CA6DM2J-39D	6L	11.04	65.84	BC314E	4000 × 1450 × 2100	3650
BC-F344	250	313	275	344	CA6DM2-39D	6L	11.04	65.84	BC314E	4000 × 1450 × 2100	3700
BC-F372	270	338	297	371	CA6DM2J-41D	6L	11.04	68.82	BC314E	4100 × 1450 × 2100	3900
BC-F372	270	338	297	371	CA6DM2-41D	6L	11.04	68.82	BC314E	4100 × 1450 × 2100	3950
BC-F413	300	375	330	413	CA6DN1J-45D	6L	12.53	74.6	BC314F	4200 × 1450 × 2150	4100
BC-F413	300	375	330	413	CA6DN1-45D	6L	12.53	74.6	BC314F	4200 × 1450 × 2150	4150

Fawde Series Generator Sets

60hz/1800rpm

Genset Model	Genset output				Technical Data of Diesel Engine						
	Prime		Standby		Engine model	Cylinder	Displacement	Fuel consumption	Alternator	Silent Type Size	Weight
	kW	kVA	kW	kVA		L	L	L/h		mm	KG
BC-F23	16	20	18	23	4DW81-28D	4L	2.156	5.6	BC184E	1970 × 880 × 1100	730
BC-F31	22	28	25	31	4DW91-38D	4L	2.545	7.5	BC184F	1970 × 880 × 1100	760
BC-F34	25	31	27	34	4DW92-42D	4L	2.545	8.4	BC184F	2070 × 880 × 1100	873
BC-F36	26.5	33	29	36	4DW92-45D	4L	2.545	8.9	BC184G	2070 × 880 × 1100	940
BC-F41	30	37	33	41	4DW93-50D	4L	2.545	9.5	BC184H	2050 × 880 × 1100	940
BC-F43	31	39	34.5	43	4DX21-53D	4L	3.86	10	BC184H	2250 × 950 × 1150	970
BC-F50	36	45	40	50	4DX21-61D	4L	3.86	12	BC184J	2250 × 950 × 1150	1140
BC-F50	36	45	40	50	4DX22-60D	4L	3.86	11.5	BC184J	2250 × 950 × 1150	1200
BC-F60	44	55	48	60	4DX22-75D	4L	3.86	14.2	BC224D	2250 × 950 × 1150	1500
BC-F66	48	60	53	66	4DX23-82D	4L	3.86	14.8	BC224E	2570 × 1000 × 1200	1770
BC-F72	53	66	57	72	4DX23-90D	4L	3.86	16.7	BC224E	2570 × 1000 × 1200	2100
BC-F88	64	80	70	88	4110/125Z-11D	4L	4.751	20	BC224F	2650 × 1000 × 1350	2450
BC-F110	81	101	88	110	4DF2-14D	4L	4.751	24.3	BC274C	2800 × 1100 × 1600	2600
BC-F128	93	116	102	128	6DF2D-16D	6L	6.55	28	BC274C	3200 × 1100 × 1600	3300
BC-F145	105	132	116	145	6DF2-18D	6L	7.127	31.8	BC274D	3250 × 1100 × 1600	3400
BC-F170	123	154	136	170	6DF2-21D	6L	7.127	37.1	BC274E	3600 × 1200 × 1600	3650
BC-F217	158	198	173	217	6DL1-27D	6L	7.127	48	BC274G	3700 × 1200 × 1900	3700
BC-F260	188	235	207	260	6DL2-32D	6L	7.127	56.4	BC274H	3700 × 1200 × 1900	3900
BC-F330	240	300	264	330	6DM2-41D	6L	11	70.5	BC314D	4100 × 1450 × 2100	3950
BC-F330	240	300	264	330	6DM2-41D	6L	11	70.5	BC314D	4100 × 1450 × 2100	4100
BC-F340	247	309	272	340	6DM2J-42D	6L	11	71	BC314D	4200 × 1450 × 2150	4150



Yangdong series generator sets

In 1984, Yangdong Co., Ltd. successfully developed the first 480 diesel engine for automobiles in China. For more than 20 years, Yangdong has been committed to the research and production of small bore multi cylinder diesel engines, becoming the largest multi cylinder diesel production base with the most varieties, specifications, and scale in the country, with the ability to produce 300000 multi cylinder diesel engines annually. There are currently 18 basic types of multi cylinder diesel engines, with cylinder diameters ranging from 75–108mm, displacement ranging from 1.36–4.3L, and power coverage of 18–105kW. The product is mainly suitable for supporting light commercial vehicles, light passenger vehicles, construction machinery, generator sets, marine units, passenger car air conditioning units, tractors, combine harvesters, etc. In order to meet the increasingly strict emission regulations, the company has successfully completed the research and development of diesel engine products that meet the requirements of National II and National III emission regulations, and has the ability to produce in bulk. At the same time, the company is actively conducting product research and development that meets the requirements of National IV emission standards.



The products meet the standards of ISO3046, ISO4001, ISO 8525 IEC 34–1 GB 1105 GB/T2820 CSH 22–2 V DE0530 and YD/T502–2000

"Technical Requirements for Special Diesel Generator Sets for Communication".

① Generator brands: Stanford, Marathon, Lilesenma, Eng and Faraday.

② Control system brands: Deep Sea, Kemai, Dankong, Zhongzhi and Mingbei.

③ As the models are constantly updated, the above information is only for selection reference, and is not used as the basis for final delivery;

You can call 18953682059 for consultation.

Yangdong Series Generator Sets

50hz/1500rpm

Genset Model	Genset output				Engine model	Technical Data of Diesel Engine						
	Prime		Standby			Cylinder	Displacement	Fuel consumption	Alternator	Silent Type Size	Weight	
	kW	kVA	kW	kVA						mm		KG
BC-YD11	8	10	9	11	YD380D	3L	1.357	3.3	BC164B	1700 × 850 × 1100	540	
BC-YD11	8	10	9	11	YD385D	3L	1.532	3.3	BC164B	1700 × 850 × 1100	540	
BC-YD14	10	13	11	14	YD480D	4L	1.809	4.13	BC164C	1900 × 850 × 1120	670	
BC-YD 17	12	15	13	17	YD4KD	4L	1.809	4.24	BC164D	1900 × 850 × 1100	700	
BC-YD18	13	16	14	18	YND485D	4L	2.156	4.24	BC164D	1900 × 850 × 1100	750	
BC-YD21	15	19	17	21	YND490D	4L	2.417	4.94	BC184ES	1900 × 850 × 1100	750	
BC-YD22	16	20	18	22	YSD490D	4L	2.54	6.11	BC184ES	1900 × 850 × 1100	790	
BC-YD26	19	24	21	26	Y490D	4L	2.67	6.99	BC184F	2000 × 850 × 1150	850	
BC-YD28	20	25	22	28	Y495D	4L	2.67	6.99	BC184F	2000 × 850 × 1150	900	
BC-YD28	20	25	22	28	Y4100D	4L	2.997	7.62	BC184F	2100 × 900 × 1250	1000	
BC-YD33	24	30	26	33	Y4102D	4L	3.707	8.92	BC184G	2100 × 900 × 1250	1059	
BC-YD40	29	36	32	40	Y4105D	4L	4.1	9.12	BC184H	2200 × 950 × 1300	1080	
BC-YD41	30	38	33	41	Y4102ZD	4L	4.1	10.5	BC184H	2250 × 950 × 1300	1100	
BC-YD48	35	44	39	48	Y4102ZLD	4L	3.875	10.35	BC184J	2250 × 950 × 1300	1150	
BC-YD55	40	50	44	55	Y4105ZLD	4L	3.875	12.7	BC224D	2250 × 950 × 1300	1250	
BC-YD66	48	60	53	66	YD4EZLD	4L	4.1	14.2	BC224E	2350 × 950 × 1300	1250	
BC-YD100	68	85	75	94	YD4110ZLD	4L	4.484	17.6	BC224F	2550 × 950 × 1350	1300	

Yangdong Series Generator Sets

60hz/1800rpm

Genset Model	Genset output				Engine model	Technical Data of Diesel Engine						
	Prime		Standby			Cylinder	Displacement	Fuel consumption	Alternator	Silent Type Size	Weight	
	kW	kVA	kW	kVA						mm		KG
BC-YD11	9	11	10	12	YD380D	3L	1.357	3.63	BC164B	1700 × 850 × 1100	540	
BC-YD11	9	11	10	12	YD385D	3L	1.532	3.63	BC164B	1700 × 850 × 1100	540	
BC-YD14	11	14	12	15	YD480D	4L	1.809	4.54	BC164C	1900 × 850 × 1120	670	
BC-YD17	13	17	15	18	YD4KD	4L	1.809	4.66	BC164D	1900 × 850 × 1100	700	
BC-YD18	14	18	16	20	YND485D	4L	2.156	4.66	BC164D	1900 × 850 × 1100	750	
BC-YD21	17	21	18	23	YND490D	4L	2.417	5.43	BC184E	1900 × 850 × 1100	750	
BC-YD22	18	22	19	24	YSD490D	4L	2.54	6.72	BC184E	1900 × 850 × 1100	790	
BC-YD26	21	26	23	29	Y490D	4L	2.67	7.69	BC184E	2000 × 850 × 1150	850	
BC-YD28	22	28	24	30	Y495D	4L	2.997	7.69	BC184F	2000 × 850 × 1150	900	
BC-YD28	22	28	24	30	Y4100D	4L	3.707	8.38	BC184F	2100 × 900 × 1250	1000	
BC-YD33	26	33	29	36	Y4102D	4L	3.875	9.81	BC184G	2100 × 900 × 1250	1059	
BC-YD40	32	40	35	44	Y4105D	4L	4.1	10.03	BC184H	2200 × 950 × 1300	1080	
BC-YD41	33	41	36	45	Y4102ZD	4L	3.875	11.55	BC184H	2250 × 950 × 1300	1100	
BC-YD48	39	48	42	53	Y4102ZLD	4L	3.875	11.39	BC184J	2250 × 950 × 1300	1150	
BC-YD55	44	55	48	61	Y4105ZLD	4L	4.1	13.97	BC224D	2250 × 950 × 1300	1250	
BC-YD66	53	66	58	73	YD4EZLD	4L	4.1	15.62	BC224E	2350 × 950 × 1300	1250	
BC-YD100	75	94	83	103	YD4110ZLD	4L	4.484	19.4	BC224G	2550 × 950 × 1350	1300	



Lovol series generator sets

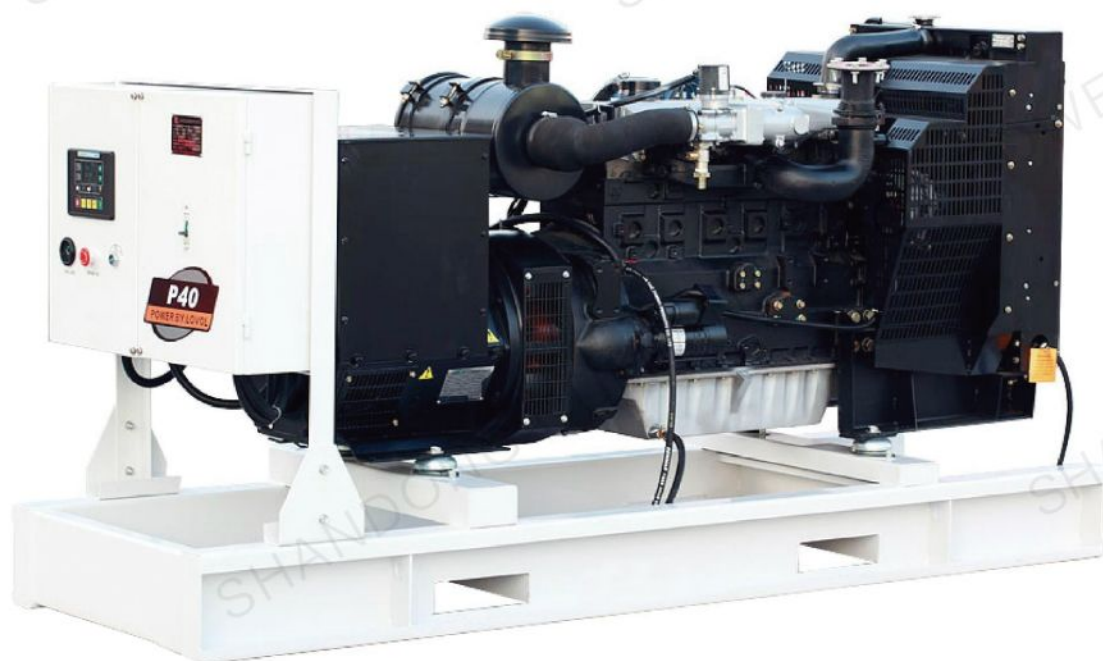
The Lovol diesel generator set products have seven product combinations of 3, 4, and 6 cylinders, with a continuous power range of 28–134kw. The main product features and advantages include:

High power density: The power of similar displacement models is much higher than that of competing models, and the power of a 3-cylinder engine can reach the level of a competitor's 4-cylinder engine;

Good appearance and high cost-effectiveness: It has the same performance and appearance level as the same type of engine abroad, with a significant price advantage;

Good cold start performance: can start normally without preheating device -10℃, can start smoothly with flame preheating cold start device -25℃, and has -40℃ starting measures;

Stable and reliable: The entire machine is stable and reliable, with good market feedback.



The products meet the standards of ISO3046, ISO4001, ISO 8525 IEC 34-1 GB 1105 GB/T2820 CSH 22-2 V DE0530 and YD/T502-2000

"Technical Requirements for Special Diesel Generator Sets for Communication".

① Generator brands: Stanford, Marathon, Lilesenma, Eng and Faraday.

② Control system brands: Deep Sea, Kemai, Dankong, Zhongzhi and Mingbei.

③ As the models are constantly updated, the above information is only for selection reference, and is not used as the basis for final delivery;

You can call 18953682059 for consultation.

Lovol Series Generator Sets

50hz/1500rpm

Genset Model	Genset output				Technical Data of Diesel Engine						
	Prime		Standby		Engine model	Cylinder	Displacement	Fuel consumption	Alternator	Silent Type Size	Weight
	kW	kVA	kW	kVA		L	L	L/h		mm	KG
BC-LV35	25	31	28	35	1003G	3L	2.99	7.5	BC184G	2150x900x1250	1170
BC-LV55	40	50	44	55	1003TG	3L	2.99	11.7	BC224D	2200x950x1250	1250
BC-LV46	34	43	37	46	1004G	4L	3.99	10.7	BC184J	2250x950x1300	1310
BC-LV66	48	60	53	66	1004TG1A	4L	3.99	12.3	BC224E	2450x950x1300	1400
BC-LV80	58	72	64	80	1004TG	4L	3.99	17.5	BC224F	2450x950x1300	1450
BC-LV94	68	85	75	94	1006TG1A	6L	5.98	22.5	BC224G	2900x1100x1600	1700
BC-LV94	68	85	75	94	1006TG3A	6L	5.98	23	BC224G	2900x1100x1600	1730
BC-LV110	80	100	88	110	1006TG2A	6L	5.98	24.7	BC274C	2900x1100x1600	1750
BC-LV133	96	120	106	133	1006TAG1A	6L	5.98	30	BC274D	3050x1100x1600	1800
BC-LV150	109	136	120	150	1006TAG	6L	5.98	32.3	BC274E	3050x1100x1600	1820
BC-LV165	120	150	132	165	L1100-CP6TAG2	6L	5.98	36.9	BC274F	3250x1200x1800	1870
BC-LV175	128	160	140	175	L1100-CP6TAG3	6L	5.98	39.4	BC274F	3400x1200x1800	1890
BC-LV200	145	180	160	200	L1100-CP6TAG4	6L	5.98	44.6	BC274G	3450x1200x1800	1900

Lovol Series Generator Sets

60hz/1800rpm

Genset Model	Genset output				Technical Data of Diesel Engine						
	Prime		Standby		Engine model	Cylinder	Displacement	Fuel consumption	Alternator	Silent Type Size	Weight
	kW	kVA	kW	kVA		L	L	L/h		mm	KG
BC-LV36	26	33	29	36	1003G	3L	2.99	8.5	BC184G	2150 × 900 × 1250	1170
BC-LV60	44	55	48	60	1003TG	3L	2.99	10.7	BC224D	2200 × 950 × 1250	1250
BC-LV55	40	50	44	55	1004G	4L	3.99	9.6	BC224D	2250 × 950 × 1300	1310
BC-LV70	51	64	56	70	1004TG1A	4L	3.99	15.2	BC224E	2450 × 950 × 1300	1400
BC-LV90	67	83	72	90	1004TG	4L	3.99	18.2	BC224F	2450 × 950 × 1300	1450
BC-LV120	88	110	96	120	1006TG1A	6L	5.98	24.3	BC274C	2900 × 1100 × 1600	1700
BC-LV125	90	113	100	125	1006TG3A	6L	5.98	25.2	BC274C	2900 × 1100 × 1600	1730
BC-LV135	97	122	108	135	1006TG2A	6L	5.98	29.7	BC274D	2900 × 1100 × 1600	1750
BC-LV150	109	136	120	150	1006TAG1A	6L	5.98	31.2	BC274D	3050 × 1100 × 1600	1800
BC-LV166	120	150	133	166	1006TAG	6L	5.98	34	BC274E	3050 × 1100 × 1600	1820
BC-LV188	136	170	150	188	L1100-CP6TAG2	6L	5.98	36.9	BC274F	3250 × 1200 × 1800	1870
BC-LV206	150	188	165	206	L1100-CP6TAG3	6L	5.98	41.3	BC274G	3400 × 1200 × 1800	1890
BC-LV225	163	204	180	225	L1100-CP6TAG4	6L	5.98	46.9	BC274G	3450 × 1200 × 1800	1900



Yunnei power series generator sets

Kunming Yunnei Power Co., Ltd. is located in the northern urban area of Kunming City, Yunnan Province, adjacent to the beautiful World Expo Park and Jindian Scenic Area. The company was established in 1999 and is a state-owned listed company restructured by Yunnan Internal Combustion Engine Factory as the exclusive initiator. It is a national first-class enterprise and one of the 520 key supported enterprises by the state. It has a history of 50 years in diesel engine development and production, and its development and production capabilities are among the top in the same industry in China. The company has two subsidiaries, Chengdu Yunnei Power Co., Ltd. and Dazhou Automobile Co., Ltd., and is the largest domestic enterprise in the production and sales of multi cylinder small bore diesel engines. It has an annual production capacity of 400000 diesel engines and 30000 trucks.



The products meet the standards of ISO3046, ISO4001, ISO 8525 IEC 34-1 GB 1105 GB/T2820 CSH 22-2 V DE0530 and YD/T502-2000 "Technical Requirements for Special Diesel Generator Sets for Communication".

① Generator brands: Stanford, Marathon, Lilesenma, Eng and Faraday.

② Control system brands: Deep Sea, Kemai, Dankong, Zhongzhi and Mingbei.

③ As the models are constantly updated, the above information is only for selection reference, and is not used as the basis for final delivery;

You can call 18953682059 for consultation.

Yunnei Power Series Generator Sets

50hz/1500rpm

Genset Model	Genset output				Technical Data of Diesel Engine						
	Prime		Standby		Engine model	Cylinder	Displacement	Fuel consumption	Alternator	Silent Type Size	Weight
	kW	kVA	kW	kVA		L	L	L/h		mm	KG
BC-YN17	12	15	13.2	17	YN25GB	4L	2.5	4.8	BC164D	1950 × 900 × 1150	690
BC-YN25	18	23	20	25	YN25GB	4L	2.5	5.7	BC184E	1950 × 900 × 1150	700
BC-YN30	22	27	24	30	YN27GB	4L	2.7	6.8	BC184F	1950 × 900 × 1150	800
BC-YN35	25	31	28	35	YN27GBZ	4L	2.7	8.3	BC184G	2050 × 900 × 1200	850
BC-YN35	25	31	28	35	YN36GB	4L	3.6	8.1	BC184G	2150 × 900 × 1300	900
BC-YN41	30	38	33	41	YN38GB	4L	3.8	9.5	BC184H	2200 × 900 × 1300	1150
BC-YN55	40	50	44	55	YN38GBZ	4L	3.8	13.5	BC224D	2250 × 950 × 1300	1210
BC-YN66	48	60	53	66	YN38GBZ	4L	3.8	16.2	BC224E	2350 × 950 × 1300	1250
BC-YN88	64	80	70.4	88	YN48GBZ	4L	4.8	21.3	BC224G	2550 × 950 × 1400	1700
BC-YN100	80	100	88	110	YN48GBZL	4L	4.8	24.9	BC274C	2750 × 1050 × 1550	1750

Yunnei Power Series Generator Sets

60hz/1800rpm

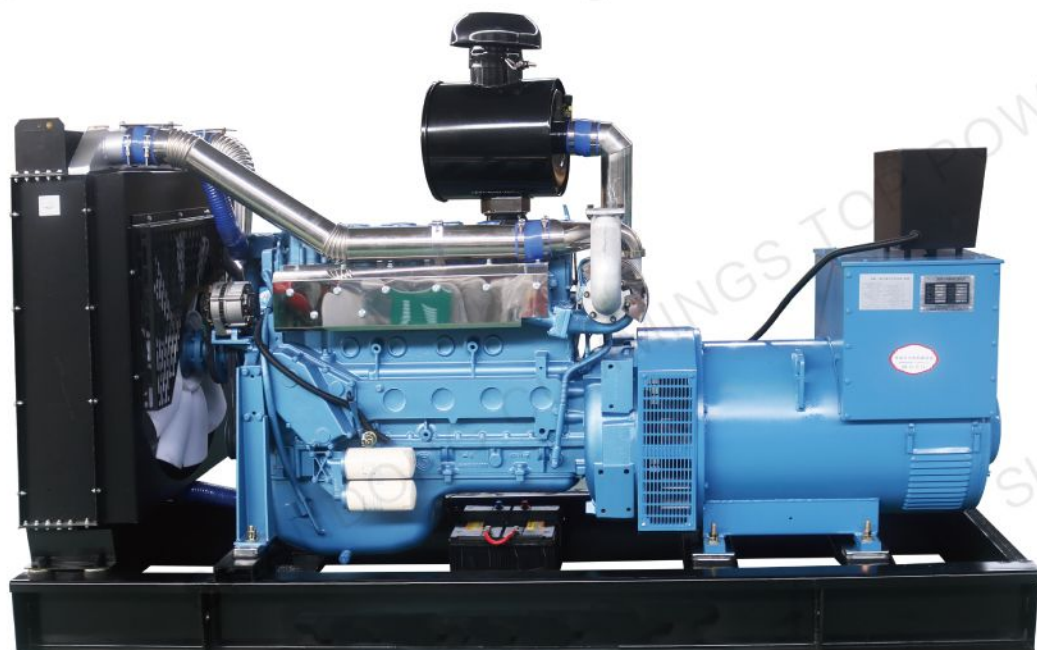
Genset Model	Genset output				Technical Data of Diesel Engine						
	Prime		Standby		Engine model	Cylinder	Displacement	Fuel consumption	Alternator	Silent Type Size	Weight
	kW	kVA	kW	kVA		L	L	L/h		mm	KG
BC-YN25	18	23	20	25	YN25GB	4L	2.5	6.2	BC184E	1950 × 900 × 1150	700
BC-YN33	24	30	26.4	33	YN27GB	4L	2.7	7.6	BC184F	1950 × 900 × 1150	800
BC-YN36	26	33	29	36	YN36GB	4L	3.6	8.9	BC184G	2150 × 900 × 1300	900
BC-YN44	32	40	35.2	44	YN38GB	4L	3.8	10.6	BC184H	2200 × 900 × 1300	1150
BC-YN58	42	53	46.4	58	YN38GBZ	4L	3.8	14.9	BC224D	2250 × 950 × 1300	1210
BC-YN72	52	65	58	72	YN38GBZ	4L	3.8	17.3	BC224E	2350 × 950 × 1300	1250
BC-YN91	66	82.5	73	91	YN48GBZ	4L	4.8	23	BC224F	2550 × 950 × 1400	1700
BC-YN115	84	105	92	115	YN48GBZL	4L	4.8	26.3	BC274C	2750 × 1050 × 1550	1750



Ricardo series generator sets

Our company's Ricardo series has introduced Ricardo technology from the UK, mainly consisting of 95, 100, 105, and 113 series diesel engine series with upright four cylinder, six cylinder, water-cooled, four stroke, and direct injection high-speed diesel engines.

Our company uses Ricardo series diesel engines with a power range of 30–185kw as the power source for diesel generator sets. Ricardo series generator sets have the characteristics of low fuel consumption, high torque, easy start, and convenient operation and maintenance, making them an ideal power source for marine aquaculture, hospitals, communication, and engineering construction.



The products meet the standards of ISO3046, ISO4001, ISO 8525 IEC 34–1 GB 1105 GB/T2820 CSH 22–2 V DE0530 and YD/T502–2000

"Technical Requirements for Special Diesel Generator Sets for Communication".

① Generator brands: Stanford, Marathon, Lilesenma, Eng and Faraday.

② Control system brands: Deep Sea, Kemai, Dankong, Zhongzhi and Mingbei.

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You can call 18953682059 for consultation.

Ricardo Series Generator Sets

50hz/1500rpm

Genset Model	Genset output				Technical Data of Diesel Engine						
	Prime		Standby		Engine model	Cylinder	Displacement	Fuel consumption	Alternator	Silent Type Size	Weight
	kW	kVA	kW	kVA		L	L	L/h		mm	KG
BC-R17	12	15	13	17	Y485BD	4L	1.81	2.9	BC164D	1900 × 850 × 1100	700
BC-R25	18	23	20	25	Y485BZD	4L	2.04	5.4	BC184E	1900 × 850 × 1100	717
BC-R30	22	27	24	30	Y485BZLD	4L	2.04	6.5	BC184F	2000 × 850 × 1100	780
BC-R35	25	31	28	35	K4100DS	4L	3.61	9.14	BC184G	2100 × 900 × 1250	1002
BC-R40	30	38	33	41	N4105DS	4L	4.33	9.51	BC184H	2200 × 950 × 1250	952
BC-R55	40	50	44	55	N4105ZDS	4L	3.857	13.44	BC224D	2250 × 950 × 1300	1075
BC-R66	48	60	53	66	R4105ZLDS	4L	4.33	14.82	BC224E	2350 × 1000 × 1300	1210
BC-R80	58	73	64	80	R4105BZLDS	4L	4.33	16.1	BC224F	2450 × 1000 × 1300	1260
BC-R100	68	85	75	94	R6105ZDS	6L	6.49	18.4	BC224G	2900 × 1050 × 1600	1620
BC-R110	80	100	88	110	R6105ZLDS	6L	6	21	BC274C	2900 × 1050 × 1600	1700
BC-R133	96	120	106	133	R6105AZLDS	6L	7	21	BC274D	2900 × 1050 × 1600	1703
BC-R160	112	140	125	156	R6105BZLDS	6L	7	29	BC274E	3050 × 1100 × 1600	1810
BC-R200	145	181	160	200	R6110ZLDS	6L	8	38	BC274G	3050 × 1100 × 1600	1820
BC-R250	180	225	200	250	6126–42DE	6L	10	46	BC274J	3800 × 1120 × 1800	2600
BC-R275	200	250	220	275	6126A–260DE	6L	10	51	BC274K	3800 × 1120 × 1800	2800
BC-R330	240	300	264	330	WT12D–308E	6L	12	61	BC314D	3900 × 1400 × 2000	3680
BC-R358	260	325	286	358	WD12–330DE	6L	12	66	BC314E	3900 × 1400 × 2000	3780
BC-R413	300	375	330	413	WD13–360DE	6L	13	64	BC314F	4300 × 1600 × 2250	4120
BC-R454	330	413	363	454	WD13A–390DE	6L	13	81	BC354C	4400 × 1600 × 2250	4280

Ricardo Series Generator Sets

60hz/1800rpm

Genset Model	Genset output				Technical Data of Diesel Engine						
	Prime		Standby		Engine model	Cylinder	Displacement	Fuel consumption	Alternator	Silent Type Size	Weight
	kW	kVA	kW	kVA		L	L	L/h		mm	KG
BC-R17	13	17	15	18	Y485BD	4L	1.81	3.19	BC164D	1900 × 850 × 1100	700
BC-R25	20	25	22	28	Y485BZD	4L	2.04	5.94	BC184E	1900 × 850 × 1100	717
BC-R30	24	30	26	33	Y485BZLD	4L	2.04	7.15	BC184F	2000 × 850 × 1100	780
BC-R35	28	34	31	39	K4100DS	4L	3.61	10.054	BC184G	2100 × 900 × 1250	1002
BC-R40	33	41	36	45	N4105DS	4L	4.33	10.461	BC184H	2200 × 950 × 1250	840
BC-R55	44	55	48	61	N4105ZDS	4L	3.857	14.784	BC224D	2250 × 950 × 1300	1075
BC-R66	53	66	58	73	R4105ZLDS	4L	4.33	16.302	BC224E	2350 × 1000 × 1300	1210
BC-R80	64	80	70	88	R4105BZLDS	4L	4.33	17.71	BC224F	2450 × 1000 × 1300	1260
BC-R100	75	94	83	103	R6105ZDS	6L	6.49	20.24	BC224G	2900 × 1050 × 1600	1620
BC-R110	88	110	97	121	R6105ZLDS	6L	6	23	BC274C	2900 × 1050 × 1600	1700
BC-R133	106	132	117	146	R6105AZLDS	6L	7	23	BC274D	2900 × 1050 × 1600	1703
BC-R160	123	154	138	172	R6105BZLDS	6L	7	32	BC274E	3050 × 1100 × 1600	1810
BC-R200	160	199	176	220	R6110ZLDS	6L	8	42	BC274G	3050 × 1100 × 1600	1820
BC-R250	198	248	220	275	6126–42DE	6L	10	50	BC274J	3800 × 1120 × 1800	2600
BC-R275	220	275	242	303	6126A–260DE	6L	10	56	BC274K	3800 × 1120 × 1800	2800
BC-R330	264	330	290	363	WT12D–308E	6L	12	67	BC314D	3900 × 1400 × 2000	3680
BC-R358	286	358	315	394	WD12–330DE	6L	12	72	BC314E	3900 × 1400 × 2000	3780
BC-R413	330	413	363	454	WD13–360DE	6L	13	70	BC314F	4300 × 1600 × 2250	4120
BC-R454	363	454	399	499	WD13A–390DE	6L	13	89	BC354C	4400 × 1600 × 2250	4280

Four wheel mobile trailer unit (including silent trailer)



- Secondary design specifically designed for power supply for frequent mobile or field operations;
- The power of the installation unit can be divided into single shaft double wheel or double shaft four wheel structures;
- Equipped with spring damping and dual braking devices to ensure safety during movement;
- Traction: Adopting movable hooks, flexible steering, and convenient operation;
- Braking: Equipped with a reliable handbrake braking system to ensure safety during driving (optional pneumatic braking);
- Doors and windows: Four sided open doors and windows, available for operators to operate and equipment inspection;
- Carriage size: Depending on the size of the carriage, the operator can walk around for easy operation and maintenance;
- External aesthetics: The paint is made of polymer polyurethane paint, and the color can be customized by the user. The exhaust pipe adopts upper exhaust;
- Equipped with an integrated oil tank (for the unit to operate at full load for 8 hours).

◆ Technical parameter

Unit power	Power (KW)	Capacity (KVA)	Frequency (HZ)	Unit size (mm)
BC2-5KW	5	6.25	50/60	1300*800*1200
BC2-10KW	10	12.5	50/60	1400*800*1300
BC2-12KW	12	15	50/60	1400*800*1300
BC2-15KW	15	18.75	50/60	1400*800*1300
BC2-20KW	20	25	50/60	2400*1400*2500
BC2-24KW	24	30	50/60	2400*1400*2500
BC2-30KW	30	37.5	50/60	2400*1400*2500
BC2-40KW	40	50	50/60	2400*1400*2500
BC2-50KW	50	62.5	50/60	2400*1400*2500
BC2-64KW	64	80	50/60	2800*1600*2600
BC2-75KW	75	93.75	50/60	2800*1600*2600
BC2-80KW	80	100	50/60	2800*1600*2600
BC2-100KW	100	125	50/60	2800*1600*2600
BC2-120KW	120	150	50/60	2800*1600*2600
BC2-150KW	150	187.5	50/60	2800*1600*2600
BC2-160KW	160	200	50/60	3500*1700*2800
BC2-180KW	180	225	50/60	3500*1700*2800
BC2-200KW	200	250	50/60	3500*1700*2800
BC2-240KW	240	300	50/60	3500*1700*2800
BC2-280KW	280	350	50/60	3500*1700*2800
BC2-300KW	300	375	50/60	3500*1700*2800
BC2-320KW	320	400	50/60	3500*1700*2800
BC2-350KW	350	437.5	50/60	3800*2200*3000
BC2-400KW	400	500	50/60	3800*2200*3000

Unit power	Power (KW)	Capacity (KVA)	Frequency (HZ)	Unit size (mm)
BC2-450KW	450	562.5	50/60	3800*2200*3000
BC2-500KW	500	625	50/60	4800*2200*3500
BC2-550KW	550	687.5	50/60	4800*2200*3500
BC2-600KW	600	750	50/60	4800*2200*3500
BC2-650KW	650	812.5	50/60	5300*2500*3500
BC2-700KW	700	875	50/60	5300*2500*3500
BC2-750KW	750	937.5	50/60	5300*2500*3500
BC2-800KW	800	1000	50/60	5300*2500*3500
BC2-850KW	850	1062.5	50/60	5300*2500*3500
BC2-900KW	900	1125	50/60	6000*2500*3800
BC2-1000KW	1000	1250	50/60	6000*2500*3800
BC2-1120KW	1120	1400	50/60	6000*2500*3800
BC2-1200KW	1200	1500	50/60	6000*2500*3800
BC2-1300KW	1300	1625	50/60	7300*2800*4000
BC2-1400KW	1400	1750	50/60	7300*2800*4000
BC2-1500KW	1500	1875	50/60	7300*2800*4000
BC2-1600KW	1600	2000	50/60	7300*2800*4000
BC2-1700KW	1700	2125	50/60	7300*2800*4000
BC2-1800KW	1800	2000	50/60	7300*2800*4000
BC2-1900KW	1900	2375	50/60	8300*2800*4000
BC2-2000KW	2000	2500	50/60	8300*2800*4000
BC2-2500KW	2500	3125	50/60	8300*2800*4000
BC2-2800KW	2800	3500	50/60	8300*2800*4000
BC2-3000KW	3000	3750	50/60	8300*2800*4000

Water pump unit

A series of products developed in response to market demand, mainly driven by diesel engines through elastic connecting shafts to drive pump sets, have advanced and reasonable structures, high efficiency, and good cavitation performance. Mainly suitable for occasions such as fire protection systems, water plants, building water supply, irrigation, drainage pump stations, industrial water systems, shipbuilding industry, mine drainage, and transportation of liquids in industries such as petroleum, chemical, and metallurgy.

◆ Clean water pump IS pump

Model	Q (m³/h)	H (r/min)	N (r/min)	Power (kw)
IS65-40-315	15	31.7	1450	5.5
IS100-65-315	60	30.5	1450	11
IS125-100-315	120	31	1450	18.5
IS150-125-315	240	28.5	1450	30
TS200-150-315	460	29.4	1450	55
IS250-200-370	550	35	1450	75
TS250-200-460	590	66	1450	160
TS300-250-425	900	46.5	1450	185



◆ Double suction centrifugal pump

Model	Q (m³/h)	H (r/min)	N (r/min)	Power (kw)
250S14	576	11.5	1450	30
250S24	576	20	1450	55
250S39	526	34	1450	75
250S65A	540	50	1450	110
250S65A	576	57	1450	132
300S12	900	10	1450	37
300S19	935	14	1450	55
300S32	950	26.5	1450	90
300S58	972	50	1450	185
300S90B	918	70	1450	280
300S90B	936	82	1450	315
350S16	1440	13.4	1450	75
350S26	1440	22	1450	132
350S44	1480	37	1470	220
350S75B	1260	54	1450	220
350S75A	1330	56	1450	280
350S75	1440	65	1450	355
350S125B	1460	77	1470	400

Model	Q (m³/h)	H (r/min)	N (r/min)	Power (kw)
350S125A	1570	90	1470	560
350S125	1663	100	1470	680
400S96	1620	90	1480	500
500S13	2325	10.6	970	110
500S35	2410	30	970	280
500S59	2450	50	970	500
500S72	2340	15	970	185
600S22A	3420	13	970	185
600S32A	3600	20	970	280
600S32	3960	22	970	380
600S47	3499	38	970	550
600S75B	3200	49	960	550
600S75A	3640	53	960	710
600S75	3930	60	960	900
800S32B	5450	23.5	750	450
800S32A	6250	23	730	560
800S32	6460	25.4	730	630
800S76	6600	68	740	1500

The power range of the generator set is from

50kw~2000kw

It can be used as the main power source for continuous operation, providing uninterrupted power supply for various civil and industrial power equipment;

The main components are selected from top international brands, with high reliability, safe and stable performance, and an intelligent parallel control system, which can achieve parallel operation of multiple units and meet the power demand of larger loads.

Diesel engines:

Full electronic injection environmental protection, dedicated for power generation, water-cooled diesel engine, low emission, low noise, low fuel consumption and high reliability.

air filter:

Dry type, with resistance indicator to guide users in maintenance and replacement.

Control panel:

It is installed on the generator through a shock absorber, with a complete operation and protection system.

Heat sink:

With fan and safety guard.

Public base:

Made of steel, easy to hoist and move through sandblasting, anti-rust treatment, durable.

generator:

Choose the company's self-produced BC series brushless generators or STAMFORD Stanford brand, the new era NEWAGE.AVESEG group production, the group is the world's leading and leading manufacturer of alternator technology. Four-pole brushless self-excited, H-class insulation, voltage regulation rate is better than 1%; PMG system is installed. The voltage regulation rate is better than 0.5%, and the ability to start the motor is improved, and it is resistant to waveform distortion caused by nonlinear loads.

Anti-vibration device:

Reduce the vibration of the unit during operation, effectively protect each component, and extend the service life.

Even the shock absorber is as small as the shock absorber, and the essence of product design is faithfully presented. The engineers have done nearly a hundred tests for this. They must not only effectively reduce the vibration of the unit, but also have sufficient strength, but also can prevent the unit. The shock absorber is damaged by the transverse shear during transportation.

Pedestal fuel tank (optional):

It can be used for more than 8 hours. It has a fuel level indicator and a fuel filter device to make the fuel system more complete, eliminating the need for on-site fuel system installation. It is especially suitable for users in computer rooms and mobile users.

There are many products in the power station series, with various structures and functions, among which mobile power stations and low-noise power stations are widely used.

Mobile power station: Mainly used for field operations and mobile lighting, including hand-push, three-wheel, four-wheel, trailer power station, automobile power station, container power station, electric engineering vehicles, etc.

Silent power station: A silent power station that meets the requirements of urban environmental protection and can reduce the noise to about 70dB(A).

Mobile silent power station: Concentrating two functions, mobile and silent, adapting to urban and mobile power supply.



Control system

>> 1、Self-protection system

- ◇ Touch keys,excellent handling.
- ◇ Dangerous shutdown,abnormal parameters of 0.1 seconds after the action down.
- ◇ Reserved 232/485 interface seamlessly with the computer(With associated supportequipment).
- ◇ Large LCD display, the data at a glance. Backlight design, to ensure the effectiveness ofreading.
- ◇ Imports of microprocessors,the professional design process,24-hour monitoring of dieselengines,generators conditions.
- ◇ Automatic monitoring engine speed, oil pressure, water temperature,voltage and othertechnical parameters,comprehensive protection unit.



>> 2、Self-starting system

- ◇ Has all the features of self-protection system
- ◇ Automatic monitoring of electricity, loss of electricity generators start automatically,and automatically detects the generator is started successfully.
- ◇ City electrical signals to get the unit will automatically slow down,stop.
- ◇ After three unsuccessful start alarm,fault alarm indicator clear conservation projects.



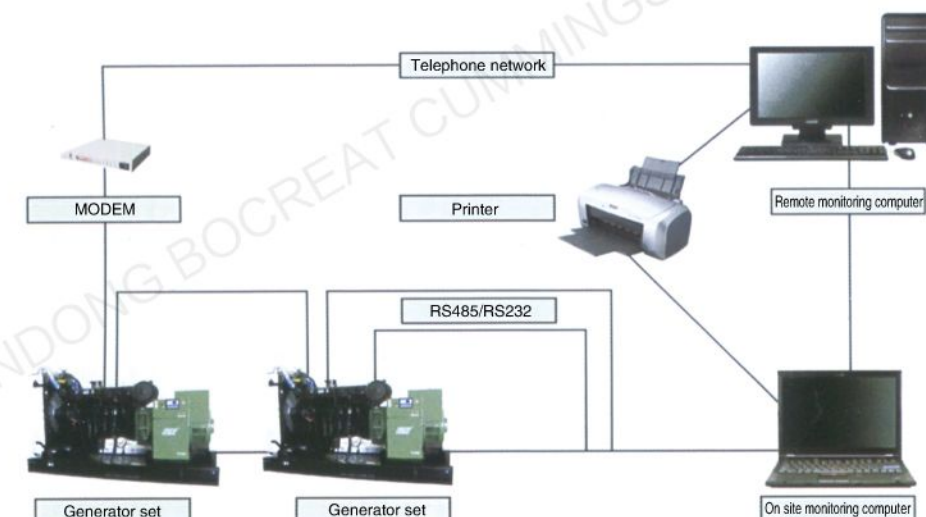
>> 3、ATS The automatic control system

- ◇ Has a self-starting capability of the system.
- ◇ Automatically start monitoring the electricity unit, the load put on their own.
- ◇ Professional complete with ATS switching system,the delivery of electricity safe,convenientand efficient.
- ◇ Get city electrical signals, automatically shuts off the load power delivery, and the unit willautomatically slowdown,stop.
- ◇ Unattended around the clock generator control system.



>> 4、Generator and vehicle systems

- ◇ For stand-alone operation can also be used more than one generator and truck operators,there is no master, slave distinction.
- ◇ Designed primarily for automatic operation, but also applies to manual operation.
- ◇ Provide each generator line voltage, the line current, output active power, power factor,frequency,and other electrical parameters.
- ◇ Showing the engine oil pressure, coolant temperature, speed, battery voltage and otheroperating parameters; provide low oil pressure, high.
- ◇ Temperature, over speed, low speed, reverse power, undervoltage, overcurrent,output shortcircuit and the oil pressure, water temperature, speed
- ◇ Sensor open/short circuit protection.System can automatically and automatic frequency tracking,auto-closing period,the averagepower load.



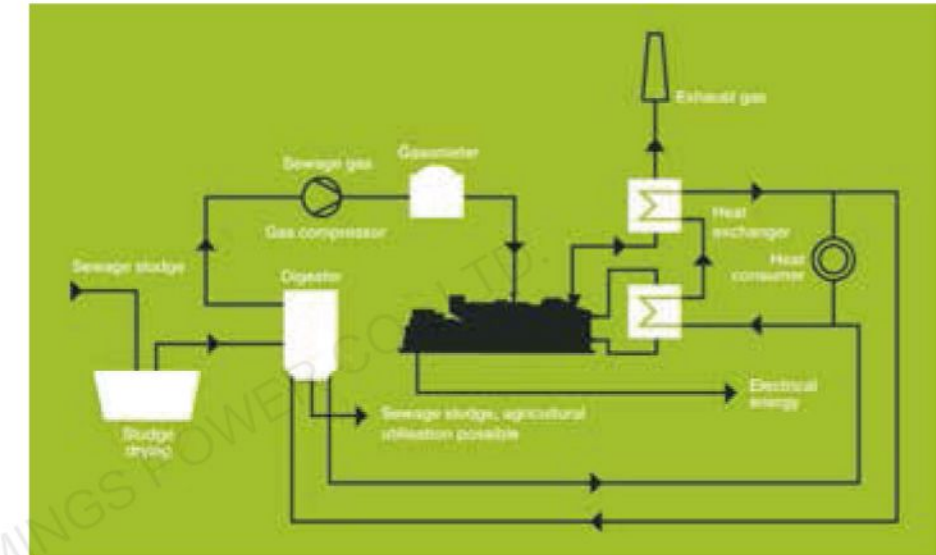
Natural gas power solution

Distributed energy is the energy supply and comprehensive utilization system, which is located near the end-user. Natural gas power generation is one of the most stable distributed energy supply solution. An excellent CCHP (Combined Cold, Heat and Power) system can increase the efficiency of natural gas power generation up to 95% and above.

Developing distributed natural gas power generation system is an inevitable option to realize energy saving, emission reduction and sustainable development of energy supply. It can realize energy saving, emission reduction, improving the safety of energy supply, peak shaving and valley filling for power and gas supply, and promoting the development of circular economy etc. It's an irreversible trend in the development of modern energy resources.



Biogas power solution



Biogas Electricity Generation is a technology to use biogas with the development of large scale biogas project and comprehensive utility of biogas. Organic waste such as grain stalks, human and livestock manure, rubbish, mud, municipal solid waste and industrial organic waste water can produce under anaerobic conditions. If biogas is used to generate electricity, not only environmental problem in biogas project is solved, but greenhouse gas release is also reduced. Wasted is transformed into treasure, huge heat and electricity are also produced. This is a good idea for environmental production and energy recycling. At the same time, there is also remarkable economic benefit.



FORWARD ENGINE

Gas generator sets

FORWARD I Natural gas generator set

3 Phase 4 wire, 50Hz/1500rpm, Power factor 0.8						
Gas Genset #	Rated Power (kW/kVA)	Gas Engine #	Dimension (mm)		Weight	
			Open type	Silent type	Open type	Silent type
BCF-20	20/25	4JB1	1840 × 790 × 1420	1900 × 800 × 1430	880	1280
BCF-25	25/31.25	4JB1T	1840 × 790 × 1420	1900 × 800 × 1430	915	1315
BCF-30	30/37.5	4JB1T	1840 × 790 × 1420	1900 × 800 × 1430	915	1315

FORWARD I Biogas generator set

3 Phase 4 wire, 50Hz/1500rpm, Power factor 0.8						
Gas Genset #	Rated Power (kW/kVA)	Gas Engine #	Dimension (mm)		Weight	
			Open type	Silent type	Open type	Silent type
BCF-20	20/25	4JB1	1840 × 790 × 1420	1900 × 800 × 1430	880	1280
BCF-25	25/31.25	4JB1T	1840 × 790 × 1420	1900 × 800 × 1430	915	1315
BCF-30	30/37.5	4JB1T	1840 × 790 × 1420	1900 × 800 × 1430	915	1315



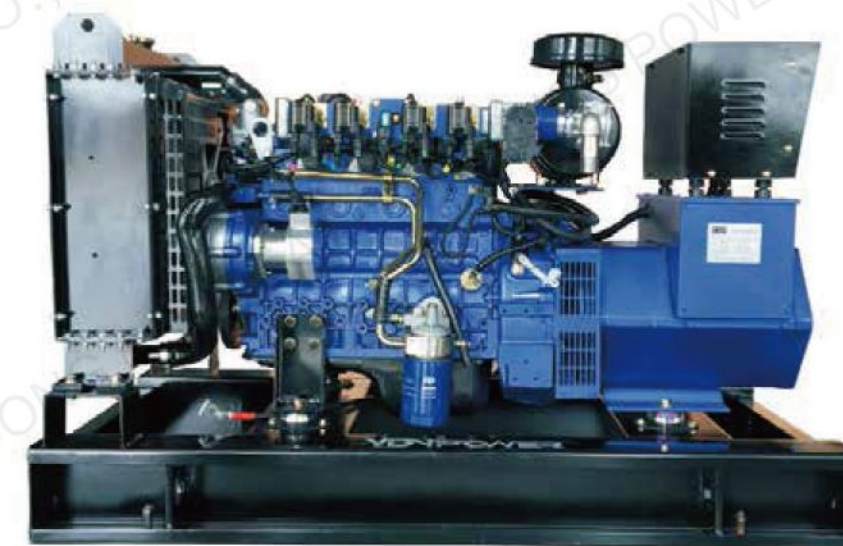
Gas generator sets

YANGDONG I Natural gas generator set

3 Phase 4 wire, 50Hz/1500rpm, Power factor 0.8						
Gas Genset #	Rated Power (kW/kVA)	Gas Engine #	Dimension (mm)		Weight	
			Open type	Silent type	Open type	Silent type
BCYD-8	8/10	YD4M1D	1450 × 700 × 1100	1530 × 710 × 1110	500	800
BCYD-10	10/12.5	YD4M1D	1450 × 700 × 1100	1530 × 710 × 1110	510	810
BCYD-12	12/15	YD4M1D	1450 × 700 × 1100	1530 × 710 × 1110	510	810
BCYD-15	15/18.75	YD4B1D	1700 × 720 × 1250	1780 × 730 × 1260	620	920
BCYD-20	20/25	YD4L1D	1750 × 720 × 1250	1780 × 730 × 1260	650	950
BCYD-25	25/37.5	YD4D1D	1750 × 740 × 1250	1830 × 750 × 1260	680	980

YANGDONG I Biogas generator set

3 Phase 4 wire, 50Hz/1500rpm, Power factor 0.8						
Gas Genset #	Rated Power (kW/kVA)	Gas Engine #	Dimension (mm)		Weight	
			Open type	Silent type	Open type	Silent type
BCYD-8	8/10	YD4M1D	1450 × 700 × 1100	1530 × 710 × 1110	500	800
BCYD-10	10/12.5	YD4M1D	1450 × 700 × 1100	1530 × 710 × 1110	510	810
BCYD-12	12/15	YD4M1D	1450 × 700 × 1100	1530 × 710 × 1110	510	810
BCYD-15	15/18.75	YD4B1D	1700 × 720 × 1250	1780 × 730 × 1260	620	920
BCYD-20	20/25	YD4L1D	1750 × 720 × 1250	1780 × 730 × 1260	650	950
BCYD-25	25/37.5	YD4D1D	1750 × 740 × 1250	1830 × 750 × 1260	680	980



LOVOL

Gas generator sets

LOVOL I Natural gas generator set

3 Phase 4 wire, 50Hz/1500rpm, Power factor 0.8						
Gas Genset #	Rated Power (kW/kVA)	Gas Engine #	Dimension (mm)		Weight	
			Open type	Silent type	Open type	Silent type
BCL-30	30/37.5	1004NG	1850 × 800 × 1430	1910 × 810 × 1440	950	1450
BCL-50	50/62.5	1006NG	2150 × 800 × 1430	2210 × 810 × 1440	1100	1600
BCL-80	80/100	1006-G6TAG	2150 × 800 × 1430	2210 × 810 × 1440	1300	1800

LOVOL I Biogas generator set

3 Phase 4 wire, 50Hz/1500rpm, Power factor 0.8						
Gas Genset #	Rated Power (kW/kVA)	Gas Engine #	Dimension (mm)		Weight	
			Open type	Silent type	Open type	Silent type
BCL-30	30/37.5	1004NG	1850 × 800 × 1430	1910 × 810 × 1440	950	1450
BCL-50	50/62.5	1006NG	2150 × 800 × 1430	2210 × 810 × 1440	1100	1600
BCL-80	80/100	1006-G6TAG	2150 × 800 × 1430	2210 × 810 × 1440	1300	1800



VMAN

Gas generator sets

VMAN I Biogas generator set

3 Phase 4 wire, 50Hz/1500rpm, Power factor 0.8						
Gas Genset #	Rated Power (kW/kVA)	Gas Engine #	Dimension (mm)		Weight	
			Open type	Silent type	Open type	Silent type
BCV-120	120/150	DT11A	2600 × 1500 × 1800	3400 × 1700 × 2300	2500	3000
BCV-150	150/187.5	DT11A	2850 × 1400 × 1950	3650 × 1600 × 2450	2800	3300
BCM-200	200/250	DT15A	2850 × 1400 × 1950	3650 × 1600 × 2450	3100	3700
BCM-250	250/312.5	DT22A	3320 × 1700 × 2100	4120 × 1900 × 2600	3600	4300
BCM-300	300/375	DT22A	3420 × 1700 × 2100	4220 × 1900 × 2600	3800	4500
BCY-350	350/437.5	DT30A	4200 × 2100 × 2500	5000 × 2310 × 3000	4200	5000
BCV-400	400/500	DT30A	4300 × 2110 × 2500	5100 × 2310 × 3000	4500	5300

VMAN I Natural gas generator set

3 Phase 4 wire, 50Hz/1500rpm, Power factor 0.8						
Gas Genset #	Rated Power (kW/kVA)	Gas Engine #	Dimension (mm)		Weight	
			Open type	Silent type	Open type	Silent type
BCM-150	150/187.5	DT11A	2600 × 1500 × 1800	3400 × 1700 × 2300	2500	3000
BCV-200	200/250	DT15A	2850 × 1400 × 1950	3650 × 1600 × 2450	3100	3700
BCY-250	250/312.5	DT22A	3320 × 1700 × 2100	4120 × 1900 × 2600	3600	4200
BCY-300	300/375	DT22A	3420 × 1700 × 2100	4220 × 1900 × 2600	3800	4500
BCY-360	360/720	DT30A	4200 × 2110 × 2500	5000 × 2310 × 3000	4200	5000
BCY-400	400/500	DT30A	4300 × 2110 × 2500	5100 × 2310 × 3000	4500	5300



Gas generator sets



Requirements for biogas:

- (1) The methane content should not be lower than 55%.
- (2) The Biogas temperature should be between 0–60℃.
- (3) No impurity should be in the gas. Water in the gas should be less than 20g/Nm³.
- (4) Heat value should be at least 5500kcal/m³, if less than this value, the power of the engine will be declined.
- (5) Gas pressure should be 3–100KPa, if the pressure is less than 3KPa, booster fan is necessary.
- (6) The gas should be dehydrated and desulfurized. Make sure that there is no liquid in the gas. H₂S < 200mg/Nm³.

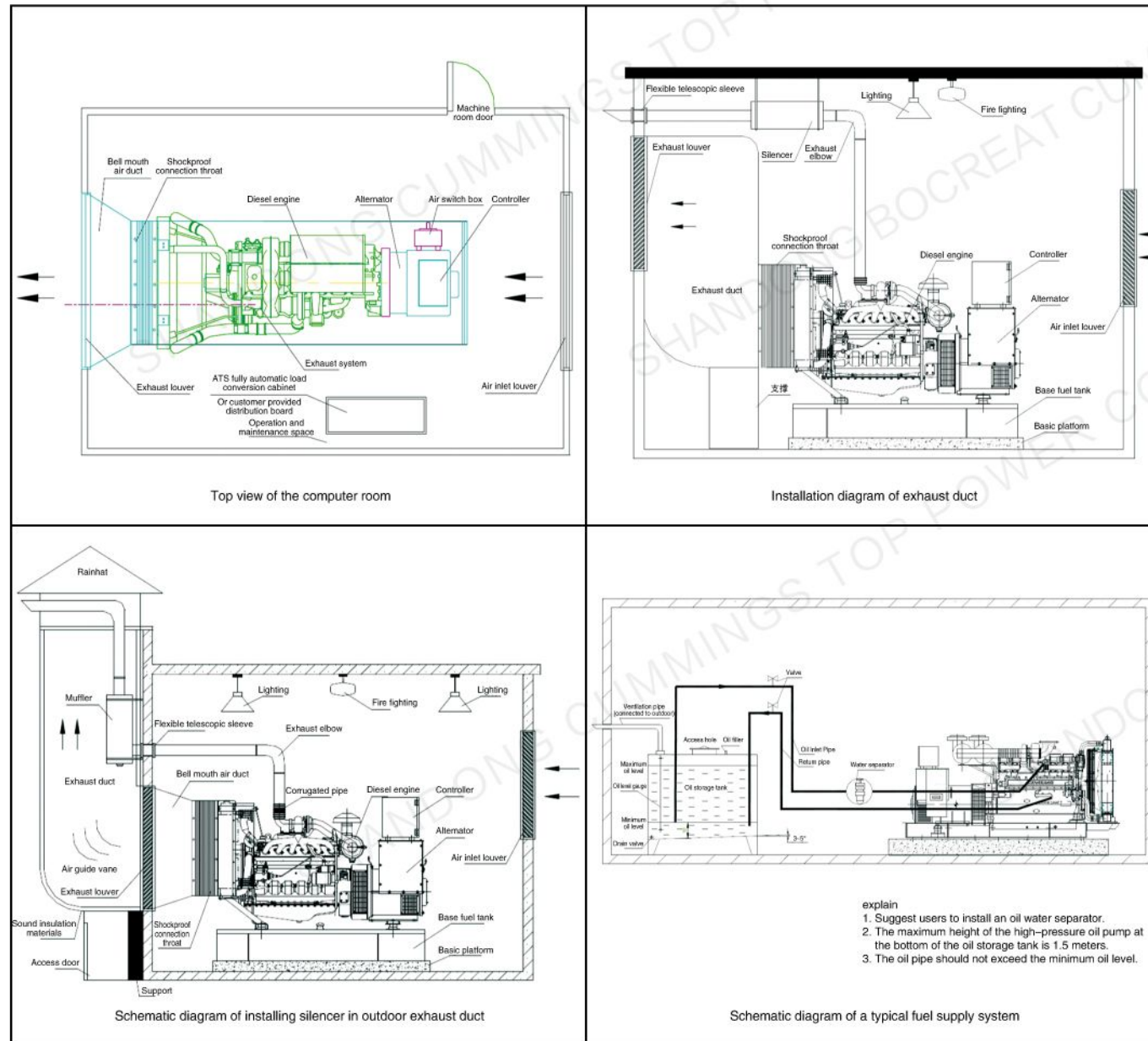
Requirements for Natural gas:

- (1) The methane content should not be lower than 95%.
- (2) The natural gas temperature should be between 0–60℃.
- (3) No impurity should be in the gas. Water in the gas should be less than 20g/Nm³.
- (4) Heat value should be at least 8500kcal/m³, if less than this value, the power of the engine will be declined.
- (5) Gas pressure should be 3–100KPa, if the pressure is less than 3KPa, booster fan is necessary.
- (6) The gas should be dehydrated and desulfurized. Make sure that there is no liquid in the gas. H₂S < 200mg/Nm³.

Key Parameters of Cummins Gas Generator Set

Model		BCC-250	BCC-300	BCC-500
Rated power (kW/KVA)		250/312.5	300/375	500/600
Rated current (A)		450	540	900
Rated Voltage (V)		230/400		
Rated Frequency (Hz)		50/60		
Dimension (mm)		3400*1400*2000	3800*1780*2080	5100*2500*2200
Weight (kg)		2930	3800	6500
Engine	Model	GNT855	GTA19-G2	GTA38
	Type	Water-cooled, 4-stroke, in-line		Water-cooled, 4-stroke, V shape
	Rated Power(kW/KVA)	300	360	550
	Rated Speed(rpm)	1500/1800		
	Cylinder No.	6	6	12
	Bore*Stroke(mm)	140 × 152	159 × 159	
	Cooling Method	Water-cooled		
	Oil Consumption(g/KWH)	<1	<1	<1
	Biogas Consumption(m³/h)	150	180	300
	Natural gas Consumption(m³/h)	75	90	150
	Starting method	24V DC		
	Brand	Farrand		
Alternator	Model	FLD250	FLD300	FLD500
	Rated Power(kW/KVA)	250/312.5	300/375	500/600
	Voltage Regulation	≤±1		
	Excitation mode	Brushless, Self Excitation		
	Insulation Class	H		
Control System	Model	SMARTGEN HGM6110N		
	Working Voltage	DC8.0V to DC35.0V		
	Overall Dimensions	197 mm x 152 mm x 47mm		
	Panel Cutout	186mm x 141mm		
	Working Condition	Temperature: (–25~70)℃; Humidity: (20~90)%		
	Weight	0.56kg		

Computer room installation



The above schematic diagram is the standard installation method recommended by our company for the computer room. The correct installation of exhaust, smoke exhaust, and ventilation systems, as well as the selection of high-quality lubricating oil, fuel, and coolant from the original factory, are crucial for the normal use and output rated power of the generator set!

Technical support

Technical service

Quality assurance

Our company has an independent customer service department that can guarantee all types of diesel generator sets provided by our company within the warranty period. Our company is responsible for contacting and repairing all faults caused by manufacturing defects of generator sets. Damage caused by vulnerable parts of the unit, consumable parts for daily use, Human error operation and careless maintenance is not within the scope of quality assurance.

Before-Sales Service

Free pre-sale load capacity analysis, selection and matching, technical consultation, assistance in user room layout, and equipment installation planning.

Train

In order to enable users to correctly grasp the operation, use, and maintenance of various types of generator sets, our company specially provides users with free on-site or training courses for different types of generator sets at our company's training center.

After-sale service

Our company attaches great importance to after-sales service, establishes computer archives for users, and implements national joint insurance for products. No matter you are in Tianya Haijiao, after receiving a service request, our professionals will arrive at the equipment site in time with the fastest means of transportation, guide the installation and commissioning, solve problems for you, and bring you real convenience. All this starts from your phone call