



INDUSTRIAL GENERATORS

High Performance • Fuel Efficient • Built to Last



Power Your Business with Confidence

产品特点 Product Highlights

集装箱类型/静音箱类型
Container Type/Silent Box Type



稳定发电性能

稳定发电，噪音低，可连续，耐久性强，建设体积小，维护简单，使用寿命长。

Stable power generation performance

Consistent power generation performance, low noise, long service life, compact structure, easy maintenance, long service life.



适应性强

适应各种环境，噪音低，可连续，耐久性强。

Strong adaptability

Adaptability to various application scenarios and high altitudes.



安全性能

安全性能高，噪音低，可连续，耐久性强，建设体积小，维护简单，使用寿命长。

High safety

High safety performance, low noise, long service life, compact structure, easy maintenance, long service life.



开放式
Open Type



稳定发电性能

稳定发电，噪音低，可连续，耐久性强，建设体积小，维护简单，使用寿命长。

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适应性强

适应各种环境，噪音低，可连续，耐久性强。

Strong adaptability

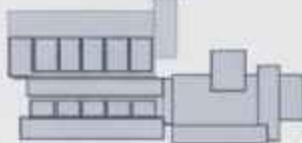
Adaptability to various application scenarios and high altitudes.

三个产品类别
Three Product Categories

Diesel



Gas



Methanol



Open type
 10-3750KW



Container type
 10-3750KW



Silent box type
 10-1500KW



Trailer type
 10-700KW



Trailer type
 10-500KW



五个产品类别
Five Product Types

- 开架式 Open type
- 集装箱式 Container type
- 静音箱式 Silent box type
- 拖车式 Trailer type
- 车载式 Vehicle-mounted type

八大优势

Eight Strengths



高效降噪

通过降噪技术提升抗噪性能，采用降噪技术，降低噪音，提升降噪效果，提升降噪效果。

High efficient noise reduction

Professional noise reduction and lifting resistance technology, sound multi-layer materials, and lifting resistance technology.



顶级引擎

采用国际知名品牌引擎，采用国际品牌，采用国际品牌，采用国际品牌，采用国际品牌。

Top brand engine

World professional renowned engines such as Volvo, Perkins, Cummins, and Yuchai, ensure reliable power and lasting power generation performance.



顶级的组合

采用国际知名品牌引擎，采用国际品牌，采用国际品牌，采用国际品牌，采用国际品牌。

Top brand engine

Act synchronous weights materials, such as Volvo, Perkins, Cummins, and Yuchai, ensure reliable power resistance words to superior quality request.



高效发电机

采用国际知名品牌引擎，采用国际品牌，采用国际品牌，采用国际品牌，采用国际品牌。

High efficiency alternator

Alternator its using self manufacturing process, high quality stator, rotor, and reliability with center parameters manufacturing technology high competence cost-effective power products.



远程监控
Remote Monitoring
conforms



网络产品
Network Products



并联系统
Parallel system



灵活组合

通过灵活组合，提升性能，提升性能，提升性能，提升性能，提升性能。

Flexible combination

Various combinations of product design, part and accessories together ensure all of flaws disappear even any quick repairs.



稳定运行

采用国际知名品牌引擎，采用国际品牌，采用国际品牌，采用国际品牌，采用国际品牌。

Reliable operation

Low speed, low noise, low maintenance, low cost, and of easy system, such as and protect separate and protect separate, such as and protect separate, such as and protect separate, such as and protect separate.



组合灵活

通过灵活组合，提升性能，提升性能，提升性能，提升性能，提升性能。

Flexible combination

Various combination parts with to experience, such as and protect separate, such as and protect separate, such as and protect separate, such as and protect separate.



控制系统

采用国际知名品牌引擎，采用国际品牌，采用国际品牌，采用国际品牌，采用国际品牌。

Control system

Act and with new brand digital controllers, with a comprehensive monitoring system, such as and protect separate, such as and protect separate, such as and protect separate, such as and protect separate.



设备安全可靠

采用国际知名品牌引擎，采用国际品牌，采用国际品牌，采用国际品牌，采用国际品牌。

Equipment safety

Act and with new brand digital controllers, with a comprehensive monitoring system, such as and protect separate, such as and protect separate, such as and protect separate, such as and protect separate.



技术优势 Technical Advantages

集成解决方案 Integrated solutions

集成解决方案: Provide integrated solutions for power supply for large applications:

- 额定功率平均负载设计, 智能调速, 智能散热, 额定功率, 额定电压, 额定频率, 额定功率, 额定电压, 额定频率, 额定功率, 额定电压, 额定频率。
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东风康明斯国二排放系列发电机组技术参数
 Technical Parameters for Dongfeng Cummins T2 Series

机组型号 Model	额定功率 Prime Power (kW)	柴油机型号 Engine Model	额定功率 Engine Power (kW)	缸数 No. of Cylinders	缸径 Bore (mm)	行程 Stroke (mm)	排量 Displacement (L)	机油容量 Oil Capacity (kg/L)	燃油消耗 Fuel Consumption (kg/kWh)	机组尺寸(MM) Overall Dimensions (L x W x H)	机组重量 Gross Weight (kg)
BC-24	24	4B3.9-G2	27	4	102	120	3.9	11	209	1820x780x1280	876
BC-25	25	4B3.9-G12	30	4	102	120	3.9	11	209	1820x780x1280	876
BC-30	30	4B7.9-G2	40	4	102	120	3.9	11	209	1820x780x1280	893
BC-50	50	4BTA3.9-G2	55	4	102	120	3.9	11	209	1725x735x1100	970
BC-50	50	4BTA3.9-G2	64	4	102	120	3.9	11	209	1800x720x1200	970
BC-70	70	4BTA3.9-G11	80	4	102	120	3.9	16.4	209	1900x780x1220	970
BC-80	80	4BTA3.9-G13	97	4	102	120	3.9	16.4	209	1900x780x1220	970
BC-80	80	6B7.9-G2	92	6	102	120	5.9	20	210	2000x800x1300	1050
BC-90	90	6B7.9-G2	106	6	102	120	5.9	20	210	2200x800x1160	1200
BC-100	100	6BTA5.9-G2	116	6	102	120	5.9	20	210	2200x800x1160	1200
BC-100	100	6BTA5.9-G2	130	6	102	120	5.9	20	206	2160x810x1250	1100
BC-120	120	6BTA5.9-G12	155	6	102	135	5.9	20	207	2400x820x1330	1400
BC-150	150	6CTA8.3-G2	180	6	114	135	8.3	20	207	2400x820x1330	1400
BC-180	180	6CTAA8.3-G2	203	6	114	135	8.3	35	206	2400x820x1330	1400
BC-200	200	6CTAA8.3-G8	231	6	114	135	8.3	35	206	2400x820x1330	1600
BC-210	210	8LTAAB.9-G2	240	6	114	145	8.9	35	206	2600x900x1600	1800
BC-220	220	8LTAAB.9-G3	250	6	114	145	8.9	35	206	2600x900x1600	1900
BC-240	240	8LTAAB.9-G3	280	6	116.5	148	9.5	35	194	2900x1100x1550	2300
BC-280	280	8LTAAB.9-G1	320	6	116.5	148	9.5	35	200	2900x1100x1550	2300
BC-340	340	6ZTAA13-G3	380	6	130	163	13	46.42	192	3100x1250x1800	3100
BC-360	360	6ZTAA13-G2	415	6	130	163	13	46.42	194	3100x1250x1800	3100
BC-360	360	6ZTAA13-G4	415	6	130	163	13	46.42	194	3100x1250x1800	3100
BC-360	360	QSZ13-G2	440	6	130	163	13	46	204	3100x1250x1800	3100
BC-400	400	QSZ13-G5	470	6	130	163	13	75.33	204	3100x1250x1800	3100
BC-400	400	QSZ13-G3	470	6	130	163	13	46	204	3400x1200x1800	3200
BC-450	450	QSZ13-G10	509	6	130	163	13	75.33	198	3400x1200x1800	3200

东风康明斯国三排放系列发电机组技术参数
 Technical Parameters for Dongfeng Cummins T3 Series

机组型号 Model	额定功率 Prime Power (kW)	柴油机型号 Engine Model	额定功率 Engine Power (kW)	缸数 No. of Cylinders	缸径 Bore (mm)	行程 Stroke (mm)	排量 Displacement (L)	机油容量 Oil Capacity (kg/L)	燃油消耗 Fuel Consumption (kg/kWh)	机组尺寸(MM) Overall Dimensions (L x W x H)	机组重量 Gross Weight (kg)
BC-25	25	QSB3.9-G31	27	4	102	120	3.9	11	209	1820x780 x1280	893
BC-30	30	QSB3.9-G33	40	4	102	120	3.9	11	209	1820x780 x1280	893
BC-50	50	QSB3.9-G35	64	4	102	120	3.9	11	209	1820x780x1280	893
BC-50	50	QSB3.9-G2	70	4	102	120	3.9	11	212	1800x720x1280	920
BC-75	75	QSB3.9-G3	88	4	102	120	3.9	11	212	1820x780 x1280	893
BC-75	75	QSB3.9-G37	92	4	102	120	3.9	11	212	1820x780x1280	893
BC-90	90	QSB6.9-G2	106	6	102	120	5.9	16.4	217	2200x800x1190	1350
BC-90	90	QSB3.9-G39	110	4	102	120	3.9	11	204	2000x800x1300	1050
BC-100	100	QSB5.9-G30	128	6	102	120	5.9	16.4	206	2000x800x1300	1050
BC-110	110	QSB6.9-G3	132	6	102	120	5.9	16.4	206	2250x830x1350	1350
BC-120	120	QSB5.9-G31	145	6	102	120	5.9	16.4	206	2250x830x1350	1350
BC-130	130	QSB6.7-G3	166	6	107	124	6.7	20	210	2500x880x1350	2200
BC-130	130	QSB5.9-G33	175	6	102	120	5.9	16.4	206	2500x880x1350	2200
BC-160	160	QSB6.7-G4	185	6	107	124	6.7	20	210	2500x880x1350	2200
BC-160	160	QSB6.7-G32	190	6	107	124	6.7	20	200	2500x880x1350	200
BC-180	180	QSL8.9-G2	226	6	114	144.5	8.9	20	216	2600x900x1600	2600
BC-200	200	QSB6.7-G31	230	6	107	124	6.7	20	200	2600x900x1600	500
BC-200	200	QSL8.9-G2	242	6	114	145	8.9	30	216	2600x900x1600	2600
BC-220	220	QSL8.9-G4	258	6	114	145	8.9	30	216	2600x900x1600	2600
BC-220	220	QSL8.9-G34	260	6	114	145	8.9	30	216	2600x900x1600	2600
BC-250	250	QSL8.9-G33	292	6	114	145	8.9	30	216	2600x900x1600	2600
BC-280	280	QSL8.9-G30	331	6	114	145	8.9	30	216	2600x900x1600	2600
BC-320	320	QSZ13-G6	374	6	130	163	13	76	209	3100x1250x1800	3100
BC-360	360	QSZ13-G7	419	6	130	163	13	76	209	3100x1250x1800	3100

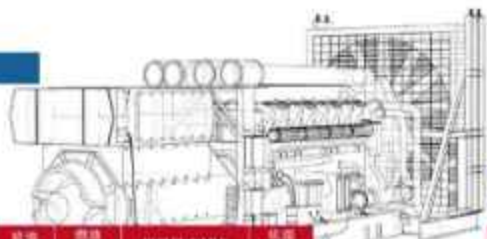


重庆康明斯国二排放系列发电机组技术参数
 Technical Parameters for Chongqing Cummins T2 Series

机组型号 Model	机组功率 Prime Power (kW)	柴油发动机号 Engine Model	柴油发动机功率 Engine Power (kW)	缸数 No. of Cylinders	缸径 Bore (mm)	行程 Stroke (mm)	排量 Displacement (L)	机油容量 Oil Capacity (L)	燃油消耗 Consumption (g/kWh)	机组尺寸(MM) Overall Dimensions (L x W x H)	机组重量 Overall Weight (kg)
BC-220	220	MTA11-G2	240	6	125	147	10.8	39	210	2900x1120x1500	2300
BC-220	220	NT855-GA	254	6	140	152	14	37	206	2850x1050x1700	2200
BC-220	220	NTA855-G1	265	6	140	152	14	38.6	206	2900x1020x1510	2200
BC-250	250	NTA855-G1A	291	6	140	152	14	38.6	206	2900x1020x1510	2200
BC-280	280	MTAA11-G3	310	6	125	147	10.8	39	210	2900x1120x1510	2300
BC-280	280	NTA855-G1B	321	6	140	152	14	38.6	206	2900x1020x1510	2200
BC-300	300	NTA855-G2A	343	6	140	152	14	38.6	206	3050x1000x1550	2300
BC-310	310	NTA855-G4	351	6	140	152	14	38.8	210	3100x1050x1700	2400
BC-330	330	NTAA855-G7	377	6	140	152	14	38.6	204	2970x1050x1700	2400
BC-360	360	NTAA855-G7A	407	6	140	152	14	38.6	210	3180x1170x1660	2600
BC-400	400	KTA19-G3	448	6	159	159	18.9	50	203	3380x1270x1900	3500
BC-450	450	KTA19-G3A	504	6	159	159	18.9	50	203	3380x1270x1900	3650
BC-450	450	KTA19-G4	504	6	159	159	18.9	50	203	3380x1270x1900	3650
BC-500	500	KTAA19-G5	555	6	159	159	18.9	50	203	3520x1580x1950	3700
BC-520	520	KTAA19-G6	570	6	159	159	18.9	50	203	3520x1580x1950	3700
BC-520	520	KTA19-G8	575	6	159	159	18.9	50	206	3380x1280x2000	3800
BC-550	550	KTAA19-G6A	610	6	159	159	18.9	50	206	3500x1600x2000	4100
BC-550	550	KTAA19-G7	610	6	159	159	18.9	50	206	3380x1280x2000	3700
BC-500	560	KT38-G	616	12	136	159	37.8	135	213	4400x2100x1800	7000
BC-630	630	KTA38-G1	701	12	159	159	37.8	135	213	4400x2100x1800	7000
BC-640	640	KT38-GA	711	12	159	159	37.8	135	213	4400x2100x1800	7000
BC-640	640	KTA38-G2	731	12	159	159	37.8	135	213	4400x2100x1800	7000
BC-700	700	KTA38-G2B	790	12	159	159	37.8	135	213	4500x2100x1800	8500
BC-800	800	KTA38-G2A	896	12	159	159	37.8	135	210	4500x2100x1800	8700
BC-900	900	KTA38-G5	970	12	159	159	37.8	135	210	4500x2100x1800	8600
BC-1000	1000	KTA38-G8	1090	12	159	159	37.8	135	210	5000x1900x2450	9600
BC-1100	1100	KTA50-G3	1227	16	159	159	50	136	206	5662x2033x2310	11140
BC-1320	1320	KTA50-G8	1429	16	159	159	50	136	206	5662x2033x2310	11140
BC-1320	1320	KTA50-GS8	1429	16	159	159	50	136	206	5662x2033x2310	11140
BC-1500	1500	KTA50-G16X	1696	16	159	159	50	136	206	5662x2033x2310	11140

重庆康明斯国三排放系列发电机组技术参数
 Technical Parameters for Chongqing Cummins T3 Series

机组型号 Model	机组功率 Prime Power (kW)	柴油发动机号 Engine Model	柴油发动机功率 Engine Power (kW)	缸数 No. of Cylinders	缸径 Bore (mm)	行程 Stroke (mm)	排量 Displacement (L)	机油容量 Oil Capacity (L)	燃油消耗 Fuel Consumption (g/kWh)	机组尺寸(MM) Overall Dimensions (L x W x H)	机组重量 Overall Weight (kg)
BC-240	240	QSM11-G1	270	6	125	147	10.8	36.7	224	2900x1120x1500	2300
BC-270	270	QSM11-G2	300	6	125	147	10.8	36.7	217	2900x1120x1500	2300
BC-300	300	QSM11-G3	330	6	125	147	10.8	36.7	206.02	2900x1120x1500	2300
BC-310	310	QSM11-G4	360	6	125	147	10.8	36.7	210.18	2900x1120x1500	2300
BC-320	320	QSM11-G5	360	6	125	147	10.8	36.7	206.94	2900x1120x1500	2300
BC-330	330	QSM11-G6	377	6	125	147	10.8	36.7	205.01	2900x1120x1500	2300
BC-220	220	QSNT-G6	265	6	140	152	14	38.6	210	2900x1120x1500	2300
BC-250	250	QSNT-G7	291	6	140	152	14	38.6	215	2900x1120x1500	2300
BC-280	280	QSNT-G1	325	6	140	152	14	38.6	215	2900x1120x1500	2300
BC-320	320	QSNT-G2	358	6	140	152	14	38.6	215	2900x1120x1500	2300
BC-350	350	QSNT-G3	302	6	140	152	14	38.6	215	2900x1120x1500	2300
BC-400	400	QSK19-G14	447	6	159	159	18.9	84	215	3380x1280x2000	4000
BC-400	400	QSK19-G15	448	6	159	159	18.9	84	215	3380x1280x2000	4000
BC-400	400	QSNT-G4X	448	6	140	152	14	38.6	215	2900x1120x1500	2300
BC-440	440	QSK19-G16	493	6	159	159	18.9	84	215	3380x1280x2000	4000
BC-450	450	QSK19-G13	501	6	159	159	18.9	84	215	3380x1280x2000	4000
BC-600	500	QSK19-G17	558	6	159	159	18.9	84	206	3380x1280x2000	4000
BC-600	500	QSK19-G12	565	6	159	159	18.9	84	217	3380x1280x2000	4000
BC-510	510	KTA19-G8E	561	6	159	159	19	50	207	3380x1280x2000	4000
BC-520	520	QSK19-G6	592	6	159	159	18.9	84	199	3380x1280x2000	4000
BC-550	550	KTA19-G8A	610	6	159	159	19	50	205	3550x1470x2200	4100
BC-560	560	QSK19-G18	624	6	159	159	18.9	84	201	3550x1470x2200	4100
BC-570	570	QSK19-G4	634	6	159	159	18.9	84.4	216	3550x1470x2200	4100
BC-600	600	KTA19-G9A	660	6	159	159	19	50	207	3550x1470x2200	4100
BC-600	600	QSK19-G19	671	6	159	159	18.9	84.4	197	3550x1470x2200	4100
BC-600	600	QSK19-G11	667	6	159	159	18.9	84.4	197	3550x1470x2200	4100
BC-660	660	QSK19-G20	739	6	159	159	18.9	84.4	154	3550x1470x2200	4400
BC-660	660	QSK38-G8	730	12	159	159	37.7	170.3	216	4400x2100x1800	7900
BC-700	700	KTA38-G2E	770	12	159	159	38	135	208	4500x2100x1800	8500
BC-710	710	QSK38-G7	783	12	159	159	37.7	170.3	212	4500x2100x1800	8500
BC-720	720	QSK19-G21	801	12	159	159	18.9	84.4	196	4500x2100x1800	8700
BC-800	800	KTA38-G5E	860	12	159	159	38	135	205	4500x2100x1800	8700
BC-800	800	QSK38-G8	878	12	159	159	37.7	170.3	212	4500x2100x1800	8700
BC-800	800	QSK38-G9	911	12	159	159	37.8	117	220	4500x2100x1800	8700
BC-890	890	QSK38-G1	970	12	159	159	37.8	170.3	204	4500x2100x1800	8700
BC-900	900	KTA38-G7E	990	12	159	159	38	135	203	4500x2100x1800	8700
BC-880	880	QSK38-G10	997	12	159	159	37.8	117	214	4500x2100x1800	8700
BC-1000	1000	QSK38-G2	1096	12	159	159	37.7	170.3	200	4500x2100x1800	8700
BC-1000	1000	KTA38-G9E	1100	12	159	159	37.8	135	214	5000x1900x2450	9000
BC-1000	1000	QSK38-G11	1130	12	159	159	37.8	117	206	5000x1900x2450	9000
BC-1100	1100	KTA50-G3E	1210	16	159	159	50.3	176.8	204	5000x1900x2450	9000
BC-1100	1100	QSK38-G5	1224	12	159	159	37.7	170.3	206	4500x2100x1800	8700
BC-1120	1120	QSK38-G12	1254	12	159	159	37.8	117	199	4500x2100x1800	8700
BC-1200	1200	KTA50-G7E	1320	16	159	159	50.3	176.8	204	5300x2000x2550	11000
BC-1200	1200	QSK38-G19	1333	12	159	159	37.7	170.3	207	5000x1900x2450	9000
BC-1250	1250	QSK38-G13	1371	12	159	159	37.8	117	199	5000x1900x2450	9000
BC-1300	1300	KTA50-G8E	1430	16	159	159	50.3	176.8	204	5300x2000x2550	11000
BC-1340	1340	QSK38-G14	1489	12	159	159	37.8	117	198	5300x2000x2550	11000
BC-1400	1400	QSK38-G15	1548	12	159	159	37.8	117	198	5300x2000x2550	11000
BC-1500	1500	KTA50-G15A	1650	16	159	159	50.3	234.7	205	5562x2033x2310	11140
BC-1600	1600	KTA50-G16A	1760	16	159	159	50.3	234.7	205	5562x2033x2310	11140



Perkins 珀金斯系列发电机组技术参数
 Technical Parameters for Perkins Series

机组型号 Model	机组功率 Prime Power (kW)	柴油机型号 Engine Model	柴油功率 Engine Power (kW)	缸数 No. of Cylinders	缸径 Bore (mm)	行程 Stroke (mm)	排量 Displacement (L)	机油容量 Lubrication Oil (L)	燃油消耗 Consumption (g/kWh)	机组尺寸(MM) Mount Dimensions L x W x H	机组重量 Gross Weight (kg)
BC-24	24	1103A-33G	31	3	105	127	3.3	8.3	210	1700x700x1410	1000
BC-36	36	1103A-33TG1	46.5	3	105	127	3.3	7.9	210	1700x700x1410	1020
BC-50	50	1104A-44TG1	65.5	4	105	127	4.4	8.0	210	1700x700x1410	1020
BC-60	60	1103A-33TG2	60.5	3	105	127	3.3	8.3	210	1700x700x1410	1020
BC-80	80	1104D-E44TAG2	94.6	4	105	127	4.4	8.0	205	2080x775x1450	1400
BC-100	100	1106A-70TG1	136.9	6	105	135	7.01	16.5	205	2250x800x1450	1800
BC-120	120	1106A-70TAG2	153.5	6	105	135	7.01	16.5	205	2250x800x1450	1800
BC-160	160	1106A-70TAG4	202	6	105	135	7.01	16.5	205	2700x900x1700	2000
BC-185	185	1806A-E88TAG2	223	6	112	149	8.8	41	205	2700x900x1700	2000
BC-240	240	1506A-E88TAG5	293	6	107	146	9.3	33.2	198	2900x1000x1700	2100
BC-280	280	2206C-E13TAG2	305	6	130	157	12.5	40	209	3000x1100x1700	3000
BC-320	320	2206C-E13TAG3	349	6	130	157	12.5	40	209	3100x1100x1750	3200
BC-360	360	2506C-E15TAG1	434	6	137	171	15.2	62	209	3200x1250x1800	3800
BC-400	400	2506C-E15TAG2	435	6	137	171	15.2	62	209	3400x1300x1800	4200
BC-470	470	2606C-E18TAG1A	514	6	145	183	18.1	62	206	3400x1300x1800	1200
BC-440	440	2806L-E16TAG1	530	6	145	183	18.1	67	206	3500x1300x2000	4500
BC-520	520	2806A-E18TAG2	565	6	145	183	18.1	62	206	3500x1300x2000	4500
BC-720	720	4006TAG1A	805	8	160	190	30.6	153	203	3600x1550x2000	4800
BC-680	680	4006-23TAG3A	759	8	160	190	23	123	209	3600x1750x2200	7800
BC-800	800	4006TAG2A	809	8	160	190	30.6	153	205	3600x1750x2200	8000
BC-900	900	4006-30TAG3	1105	8	160	190	30.6	153	209	4500x2000x2300	10000
BC-1500	1500	4016TAG1A	1588	16	160	190	61.1	237.2	209	5200x2100x2500	15000
BC-1600	1600	4016TAG2A	1766	16	160	190	61.1	237.2	209	5500x2300x2500	15500

VOLVO PENTA 沃尔沃二排放系列发电机组技术参数
 Technical Parameters for Volvo T2 Series

机组型号 Model	机组功率 Prime Power (kW)	柴油机型号 Engine Model	柴油功率 Engine Power (kW)	缸数 No. of Cylinders	缸径 Bore (mm)	行程 Stroke (mm)	排量 Displacement (L)	注油比 Lubrication Ratio	机油容量 Lubrication Oil (L)	燃油消耗 Consumption (g/kWh)	机组尺寸(MM) Mount Dimensions L x W x H	机组重量 Gross Weight (kg)
BC-75	75	TAD530GE	85	4	108	130	4.76	17.5:1	13	213	2200x720x1380	1050
BC-90	90	TAD501GE	102	4	108	130	4.76	18:1	13	216	2200x720x1380	1150
BC-110	110	TAD502GE	129	4	108	130	4.76	17.5:1	13	214	2520x750x1400	1450
BC-130	130	TAD731GE	153	6	108	130	7.15	17.5:1	13	215	2500x800x1350	1500
BC-160	160	TAD732GE	183	6	108	130	7.15	18:1	34	213	2500x800x1800	1550
BC-180	180	TAD733GE	201	6	108	130	7.15	18:1	34	205	2500x750x1850	1850
BC-220	220	TAD734GE	250	6	108	130	7.15	17:1	29	204	2500x750x1850	1850
BC-250	250	TAD1341GE-B	315	6	131	150	12.13	17.5:1	35	198	3000x1120x1600	2700
BC-300	300	TAD1342GE-B	352	6	131	150	12.13	17.5:1	35	198	3000x1120x1600	2700
BC-320	320	TAD1343GE-B	363	6	131	150	12.13	17.5:1	35	198	3000x1120x1600	2800
BC-350	350	TAD1344GE-B	396	6	131	150	12.13	17.5:1	35	198	3000x1120x1600	2800
BC-390	390	TAD1345GE-B	441	6	144	165	16.12	17.5:1	64	198	3300x1200x1850	3000
BC-400	400	TAD1840GE-B	451	6	144	165	16.12	17.5:1	48	194	3300x1100x1970	3000
BC-430	430	TAD1841GE-B	484	6	144	165	16.12	16.5:1	48	198	3300x1100x1970	3100
BC-500	500	TAD1842GE-B	547	6	144	165	16.12	16.5:1	48	200	3350x1150x1970	3500
BC-550	550	TWD1644GE	610	6	144	165	16.12	16.5:1	50	200	3350x1150x1970	3600

VOLVO PENTA 沃尔沃三排放系列发电机组技术参数
 Technical Parameters for Volvo T3 Series

机组型号 Model	机组功率 Prime Power (kW)	柴油机型号 Engine Model	柴油功率 Engine Power (kW)	缸数 No. of Cylinders	缸径 Bore (mm)	行程 Stroke (mm)	排量 Displacement (L)	注油比 Lubrication Ratio	机油容量 Lubrication Oil (L)	燃油消耗 Consumption (g/kWh)	机组尺寸(MM) Mount Dimensions L x W x H	机组重量 Gross Weight (kg)
BC-70	70	TAD550GE	85	4	108	130	4.76	18.0:1	13	213	2200x720x1380	1050
BC-80	80	TAD551GE	102	4	108	130	4.76	18.0:1	20	220	2200x720x1380	1150
BC-100	100	TAD750GE	129	4	108	130	4.76	18.0:1	20	214	2520x750x1400	1450
BC-120	120	TAD751GE	153	6	108	130	7.15	18.0:1	20	215	2500x800x1350	1500
BC-150	150	TAD752GE	183	6	108	130	7.15	18.0:1	34	213	2500x800x1800	1550
BC-160	160	TAD753GE	201	6	108	130	7.15	18.0:1	34	216	2500x750x1850	1850
BC-200	200	TAD754GE	250	6	108	130	7.15	18.0:1	34	204	2500x750x1850	1850
BC-260	260	TAD1351GE	315	6	131	158	12.78	18.1:1	36	206	3000x1120x1600	2700
BC-290	290	TAD1352GE	352	6	131	158	12.78	18.1:1	36	202	3000x1120x1600	2800
BC-300	300	TAD1354GE	363	6	131	158	12.78	18.1:1	36	192	3300x1200x1850	3000
BC-330	330	TAD1355GE	396	6	131	158	12.78	18.1:1	36	194	3300x1100x1970	3000
BC-370	370	TAD1850GE	441	6	144	165	16.12	18.1:1	48	196	3300x1100x1970	3100
BC-400	400	TAD1851GE	484	6	144	165	16.12	16.5:1	48	199	3300x1150x1970	3500
BC-480	480	TWD1652GE	547	6	144	165	16.12	16.5:1	48	201	3300x1150x1970	3600
BC-520	520	TWD1653GE	613	6	144	165	16.12	16.5:1	48	210	3350x1150x1970	3600



上柴国二排放系列发电机组技术参数
 Technical Parameters for Shanghai T2 Series

机组型号 Model	机组功率 Power (kW)	柴油机型号 Engine Model	额定功率 Rated Power (kW)	缸数 No. of Cylinders	缸径 Bore (mm)	行程 Stroke (mm)	排量 Displacement (L)	转速比 RPM	燃油消耗 Fuel Consumption (g/kWh)	机组尺寸(MM) Overall Dimension L x W x H	机组重量 Weight (kg)	
BC-50	50	SC4H9502	68	4	105	124	4.3	17.3:1	15	<204	2160x850x1200	850
BC-70	70	SC4H116D2	86	4	105	124	4.3	17.3:1	15	<204	2160x850x1200	900
BC-90	90	SC4H140D2	105	4	105	124	4.3	17.3:1	15	<204	2160x850x1200	1000
BC-100	100	SC4H160D2	116	4	105	124	4.3	17.3:1	15	<204	2160x850x1200	1000
BC-100	100	SC4H180D2	132	4	105	124	4.3	16:1	15	<204	2160x850x1200	1000
BC-110	110	SC7H180D2	132	6	105	124	6.5	16:1	17.5	<195	2450x970x1350	1300
BC-130	130	SC7H205D2	152	6	105	124	6.5	16:1	17.5	<195	2450x970x1350	1300
BC-145	145	SC7H220D2	165	6	105	124	6.5	16:1	17.5	<195	2450x970x1350	1300
BC-150	150	SC7H230D2	170	6	105	124	6.5	16:1	17.5	<195	2450x970x1350	1300
BC-165	165	SC7H250D2	180	6	105	124	6.5	16:1	17.5	<195	2450x970x1350	1300
BC-180	180	SC8D260D2	204	6	114	135	8.3	18:1	19	<200	2500x1050x1440	1600
BC-200	200	SC9D310D2	228	6	114	144	8.9	18:1	19	<200	2500x1050x1440	1600
BC-220	220	SC9D340D2	255	6	114	144	8.9	16.5:1	19	<195	2500x1050x1440	1600
BC-250	250	SC10E380D2	290	6	128	135	10.4	17:1	36	<192	3065x1105x1626	1900
BC-260	260	SC10E400D2	295	6	128	135	10.4	17:1	36	<192	3065x1105x1626	1800
BC-280	280	SC12E420D2	308	6	128	153	11.8	17:1	36	<192	3065x1105x1626	1800
BC-280	280	SC13D420D2	308	6	135	150	12.88	15.75:1	41	<205	2920x1250x1630	2600
BC-300	300	SC12E460D2	338	6	128	153	11.8	17:1	36	<192	3065x1105x1626	1800
BC-320	320	SC12E480D2	355	6	128	153	11.8	17:1	36	<192	3065x1105x1626	1800
BC-330	330	SC13E500D2	373	6	130	161	12.6	17:1	36	<205	2920x1250x1630	2600
BC-330	330	SC15D500D2	373	6	135	165	14.2	15.55:1	41	<205	2920x1250x1630	2600
BC-360	360	SC13E530D2	405	6	130	161	12.8	17:1	36	<205	2920x1250x1630	2600
BC-400	400	SC25D610D2	445.5	12	135	150	25.8	16:1	48	<205	3450x1500x2200	4200
BC-450	450	SC25D690D2	505	12	135	150	25.8	15:1	65	<205	3450x1500x2200	4200
BC-500	500	SG27G750D2	560	12	135	155	26.6	16:1	65	<205	3500x1550x2070	4200
BC-550	550	SC27D830D2	610	12	135	155	26.6	16:1	65	<205	3500x1440x2200	4800
BC-600	600	SC27D900D2	662	12	135	155	26.6	16:1	65	<205	3500x1440x2200	4800
BC-660	660	SC33W900D2	736	6	180	215	32.8	15:1	100	<205	4200x1580x2100	6500
BC-780	780	BC33W1150D2	860	6	180	215	32.8	15:1	100	<205	4200x1580x2100	6500

上柴国三排放系列发电机组技术参数
 Technical Parameters for Shanghai T3 Series

机组型号 Model	机组功率 Power (kW)	柴油机型号 Engine Model	额定功率 Rated Power (kW)	缸数 No. of Cylinders	缸径 Bore (mm)	行程 Stroke (mm)	排量 Displacement (L)	转速比 RPM	燃油消耗 Fuel Consumption (g/kWh)	机组尺寸(MM) Overall Dimension L x W x H	机组重量 Weight (kg)	
BC-45	45	4HTAA4.3-G31	56	4	105	124	4.3	16:1	15	192	1800*900*1200	800
BC-55	55	4HTAA4.3-G32	68	4	105	124	4.3	16:1	15	192	1600*900*1200	800
BC-70	70	4HTAA4.3-G33	86	4	105	124	4.3	16:1	15	192	1800*900*1200	1000
BC-90	90	4HTAA4.3-G34	105	4	105	124	4.3	16:1	15	192	1800*900*1200	1000
BC-100	100	4HTAA4.3-G35	117	4	105	124	4.3	16:1	15	192	1800*900*1200	1100
BC-120	120	4HTAA4.3-G36	140	4	105	124	4.3	16:1	15	192	1800*900*1200	1100
BC-120	120	6HTAA6.5-G31	141	6	105	124	6.5	16:1	17.5	195	2200*750*1450	1400
BC-130	130	6HTAA6.5-G32	155	6	105	124	6.5	16:1	17.5	195	2200*750*1450	1400
BC-150	150	6HTAA6.5-G35	170	6	105	124	6.5	16:1	17.5	195	2000*800*1650	1800
BC-165	165	6HTAA6.5-G33	185	6	105	124	6.5	16:1	17.5	195	2000*800*1650	1800
BC-180	180	6HTAA6.5-G34	205	6	105	124	6.5	16:1	17.5	195	2600*800*1650	1800
BC-180	180	6DTAA8.9-G31	204	6	114	144	8.82	18:1	19	192	2800*800*1650	2000
BC-200	200	6DTAA8.9-G32	228	6	114	144	8.82	18:1	19	192	2800*800*1650	2200
BC-220	220	6DTAA8.9-G33	253	6	114	144	8.82	16.5:1	25	192	2800*800*1650	2200
BC-250	250	6DTAA8.9-G34	280	6	114	144	8.82	16.5:1	25	192	2800*800*1650	2200
BC-280	280	6ETA11.8-G32	308	6	128	133	11.82	17:1	41	190	3100*1150*1750	2650
BC-300	300	6ETA11.8-G33	338	6	128	133	11.82	17:1	41	190	3100*1150*1750	2650
BC-330	330	6ETA11.8-G31	380	6	128	133	11.82	17:1	41	190	3100*1150*1750	2650
BC-360	360	6ETA12.8-G32	400	6	130	161	12.82	17:1	41	190	3200*1150*1900	3500
BC-400	400	6ETA12.8-G31	441	6	130	161	12.82	17:1	41	190	3200*1150*1900	3600
BC-440	440	6ETA12.8-G310	495	6	130	161	12.82	17:1	41	190	3200*1150*1900	3600
BC-450	450	12GTA27-G34	505	12	135	155	26.6	16:1	65	202	3600*1400*2000	4350
BC-500	500	12GTA27-G33	555	12	170	185	26.6	17:1	75	202	3600*1400*2000	4500
BC-550	550	12GTA27-G32	622	12	170	185	26.6	17:1	75	202	3600*1400*2000	4600
BC-620	620	12GTA27-G31	684	12	135	155	26.6	16:1	65	202	3600*1400*2000	5000
BC-490	490	6KTA25-G311	506	6	170	185	25.2	14.5:1	75	200	3600*1400*2000	5000
BC-500	500	6KTA25-G310	572	6	170	185	25.2	16:1	75	197	3800*1400*2000	5000
BC-550	550	6KTA25-G39	629	6	135	155	25.2	16:1	65	197	4350*1650*2100	4650
BC-600	600	6KTA25-G38	684	6	170	185	25.2	17:1	75	200	4350*1650*2100	4900
BC-490	490	6KTA25-G311	506	6	170	185	25.2	16:1	75	200	4350*1650*2100	4900
BC-450	450	6KTA25-G36	506	6	135	155	25.2	16:1	65	200	4350*1650*2100	4900
BC-500	500	6KTA25-G310	572	6	170	185	25.2	16:1	75	200	4350*1650*2100	4900
BC-500	500	6KTA25-G35	572	6	170	185	25.2	16:1	75	200	4350*1650*2100	4900
BC-550	550	6KTA25-G34	629	6	170	185	25.2	14.5:1	75	200	4350*1650*2100	4900
BC-580	580	6KTA25-G37	672	6	170	185	25.2	14.5:1	75	200	4350*1650*2100	4900
BC-600	600	6KTA25-G36	684	6	196	215	25.2	14.5:1	100	200	4350*1650*2100	4900
BC-600	600	6KTA25-G33	684	6	170	185	25.2	14.5:1	75	200	4350*1650*2100	4850
BC-660	660	6KTA25-G32	754	6	196	215	25.2	14.5:1	100	206	3900*1400*2100	4900
BC-720	720	6KTA25-G31	800	6	186	215	25.2	14.5:1	100	206	3900*1400*2100	5000
BC-800	800	6KTA35-G320	902	6	196	215	25.2	14.5:1	100	206	4500*2000*2500	6600
BC-800	800	6WTA35-G32	900	6	196	215	25.1	14.5:1	100	216	4500*2000*2500	6500
BC-800	800	6KTA35-G320	902	6	170	210	25.2	14.5:1	100	216	4500*2000*2500	6500
BC-880	880	6KTA25-G321	968	6	170	210	25.2	14.5:1	100	216	4500*2000*2500	6500
BC-880	880	6WTA35-G31	970	6	170	210	25.1	14.5:1	100	216	4500*2000*2500	6600
BC-1000	1000	6WTA35-G310	1120	6	170	210	25.1	14.5:1	100	216	4500*2000*2500	6600
BC-1100	1100	6WTA35-G31	1230	6	170	210	26.1	14.5:1	100	216	4500*2000*2500	6960
BC-1200	1200	12KTA58-G36	1410	12	170	210	57.2	14.5:1	100	200	5200*2250*2850	9800
BC-1350	1350	12KTA58-G35	1560	12	170	210	57.2	14.5:1	100	200	5200*2250*2850	11850
BC-1500	1500	12KTA58-G34	1720	12	170	210	57.2	14.5:1	100	200	5200*2250*2850	12500
BC-1650	1650	12KTA58-G33	1880	12	170	210	57.2	14.5:1	100	200	5200*2250*2850	13800
BC-1800	1800	12KTA58-G32	2035	12	170	210	57.2	14.5:1	100	200	5200*2250*2850	14200
BC-2000	2000	12KTA58-G31	2210	12	170	210	57.2	14.5:1	100	200	5200*2250*2850	15300



WEICHAI 潍柴国二排放系列发电机组技术参数
 Technical Parameters for Weichai T2 Series

机组型号 Model	机组功率 Prime Power (kW)	柴油机型号 Engine Model	柴油机功率 Engine Power (kW)	缸数 No. of Cylinders	缸径 Bore (mm)	行程 Stroke (mm)	排量 Displacement (L)	机油容量 Lubrication Oil(L)	燃油消耗 Consumption (g/kWh)	机组尺寸(MM) Overall Dimensions (L x W x H)	净重 Gross Weight (kg)
BC-20	20	WP2.3C25E200	25	4	89	92	2.289	18	195	1600x650x1260	500
BC-30	30	WP2.3C33E200	33	4	89	92	2.289	18	195	1600x750x1450	600
BC-35	35	WP2.3C40E200	40	4	89	92	2.289	18	195	1600x750x1450	600
BC-40	40	WP2.3C48E200	48.4	4	89	92	2.289	18	195	1600x750x1450	600
BC-60	60	WP4.1D6E200	66	4	105	118	4.087	22	195	1600x750x1450	650
BC-70	70	WP4.1D8E200	80	4	105	118	4.087	22	195	1950x750x1450	700
BC-100	100	WP4.1D113E200	113	4	105	118	4.087	22	195	2050x900x1150	850
BC-120	120	WP6D132E200	132	6	105	130	6.75	40	205	2450x850x1300	900
BC-130	130	WP6D152E200	152	6	105	130	6.75	40	205	2400x1000x1300	1200
BC-150	150	WP6D167E200	167	6	105	130	6.75	40	205	2400x1000x1300	1200
BC-180	180	WP10D200E200	200	6	126	130	9.726	43	195	2700x1040x1400	2300
BC-200	200	WP10D238E200	238	6	126	130	9.726	43	195	2700x1040x1400	2300
BC-220	220	WP10D264E200	264	6	126	130	9.726	43	195	2800x1050x1750	3050
BC-280	280	WP10D329E200	320	6	126	130	9.726	43	195	3630x1050x1750	3050
BC-320	320	WP12D353E200	353	6	126	155	11.598	48	195	3050x1200x1900	3300
BC-350	350	WP13D386E200	385	6	127	165	12.54	48	195	3100x1200x1900	3600
BC-360	360	WP13D405E200	405	6	127	165	12.54	48	195	3100x1200x1900	3600
BC-500	500	6M33D672E200	572	6	150	185	18.6	83	210	3500x1350x1950	3350
BC-550	550	6M33D633E200	633	6	150	185	18.6	83	195	3500x1350x1950	3350
BC-600	600	6M33D670E200	670	6	150	185	18.6	83	195	3600x1500x1950	3350
BC-720	720	6M33D800E200	800	8	150	185	26.14	105	210	3600x1500x1950	3350
BC-800	800	8M33D890E200	890	8	150	185	26.14	105	210	3600x1500x1950	3350
BC-700	700	12M26D792E200	792	12	150	150	31.8	113	210	4600x1740x2340	7450
BC-750	750	12M26D902E200	902	12	150	150	31.8	113	210	4600x1750x2340	7500
BC-880	880	12M26D988E200	988	12	150	150	31.8	132	210	4700x1850x2340	7950
BC-900	900	12M33D1108E200	1108	12	150	185	39.2	146	210	4700x1850x2340	7950
BC-1100	1100	12M33D1210E200	1210	12	150	185	39.2	146	210	4700x1850x2340	7950
BC-1200	1200	12M33D1320E200	1320	12	150	185	39.2	146	210	4700x1850x2340	7950

WEICHAI 潍柴国三排放系列发电机组技术参数
 Technical Parameters for Weichai T3 Series

机组型号 Model	机组功率 Prime Power (kW)	柴油机型号 Engine Model	柴油机功率 Engine Power (kW)	缸数 No. of Cylinders	缸径 Bore (mm)	行程 Stroke (mm)	排量 Displacement (L)	机油容量 Lubrication Oil(L)	燃油消耗 Consumption (g/kWh)	机组尺寸(MM) Overall Dimensions (L x W x H)	净重 Gross Weight (kg)
BC-15	15	WP3.2D20E310	20	4L	98	105	3.17	8	<210	1350x630x950	500
BC-20	20	WP3.2D28E310	27.5	4L	98	105	3.17	8	<210	1350x630 x950	500
BC-25	25	WP3.2D36E310	36	4L	98	105	3.17	9	<210	1350x630 x950	500
BC-30	30	WP3.2D44E310	44	4L	98	105	3.17	8	<210	1350x630x950	500
BC-55	55	WP4.1D6E310	66	4L	105	118	4.087	13	<210	1900x750x950	800
BC-70	70	WP4.1D8E310	84	4L	105	118	4.087	13	<210	1900x750x950	900
BC-90	90	WP4.1D105E310	105	4L	105	118	4.087	16	<210	2100x950x1250	950
BC-100	100	WP4.6ND120E310	120	4L	108	125	4.58	18	<210	2100x950x1200	1050
BC-110	110	WP4.6ND138E310	138	4L	108	125	4.58	16	<210	2100x950x1200	1050
BC-130	130	WP4.6ND148E310	148	4L	108	125	4.58	16	<210	2100x950x1200	1200
BC-130	130	WP6D152E310	152	6L	105	130	6.75	18	<205	2400x1000x1300	3050
BC-160	160	WP7D185E310	185	6L	108	136	7.47	24	<210	2800x1050x1750	3050
BC-200	200	WP7D240E310	240	6L	108	136	7.47	24	<210	2800x1050x1750	3050
BC-220	220	WP7D264E310	264	6L	108	136	7.47	24	<210	2800x1050x1750	3050
BC-250	220	WP10D264E360	264	6L	126	130	9.726	24	<210	2800x1050x1750	3050
BC-300	300	WP10D320E360	320	6L	126	130	9.726	24	<210	2800x1050x1750	3050
BC-350	350	WP13D385E310	385	6L	127	165	12.54	30	<210	2800x1050x1750	3050
BC-400	400	WP13D440E310	440	6L	127	165	12.54	30	<210	2800x1050x1750	3050
BC-440	440	WP13D490E310	490	6L	127	165	12.54	30	<210	2800x1050x1750	3050
BC-580	580	6M33D633E310	633	6L	150	185	18.6	83	<210	3500x1350x1950	3600
BC-600	600	6M33D725E310	725	6L	150	185	19.6	30	<210	3500x1350x1950	3600
BC-700	700	6M33D800E310	800	6L	150	185	26.14	105	<210	3500x1350 x1950	3600
BC-800	800	6M33D856E310	895	6L	150	185	26.14	105	<210	3500x1350 x1950	3600
BC-880	880	6M33D979E310	975	6L	150	185	26.14	105	<210	3500x1350 x1950	3600
BC-800	800	12M33D902E310	902	12V	150	185	39.2	146	<210	4600x1700x2300	7300
BC-900	900	12M33D988E310	988	12V	150	185	39.2	146	<210	4600x1700x2300	7300
BC-1000	1000	12M33D1108E310	1108	12V	150	185	39.2	146	<210	4700x1850x2340	7950
BC-1100	1100	12M33D1240E310	1240	12V	150	185	39.2	146	<210	4700x1850x2340	7950
BC-1200	1200	12M33D1320E310	1320	12V	150	185	39.2	146	<210	4700x1850x2340	7950
BC-1300	1300	12M33D1500E310	1500	12V	150	185	39.2	146	<210	4700x1850x2340	7950
BC-1400	1400	16M33D1530E310	1530	16V	150	185	52.3	171	<210	6000x2400x3000	12000
BC-1450	1450	16M33D1580E310	1580	16V	150	185	52.3	171	<210	7350x2670x3000	19200
BC-1500	1500	16M33D1680E310	1680	16V	150	185	52.3	171	<210	7350x2670x3000	19200
BC-1650	1650	16M33D1800E310	1800	16V	150	185	52.3	171	<210	7350x2670x3000	19200
BC-1800	1800	16M33D1980E310	1980	16V	150	185	52.3	171	<210	7350x2670x3000	19200
BC-1900	1900	20M33D2020E310	2020	20V	150	185	65.4	240	<210	7350x2670x3000	19200
BC-2000	2000	20M33D210E310	2210	20V	150	185	65.4	240	<210	7350x2670x3000	19200
BC-2000	2000	12M55D210E310	2210	12V	180	215	65.65	380	<210	7350x2670x3000	19200
BC-2200	2200	12M55D2450E310	2450	12V	180	215	65.65	380	<210	7350x2670x3000	19200
BC-2400	2400	12M55D2700E310	2700	12V	180	215	65.65	380	<210	7350x2670x3000	19200
BC-2500	2500	16M55D2750E310	2750	16V	180	215	87.5	500	<210	7350x2670x3000	19200
BC-2600	2600	16M55D2900E310	2900	16V	180	215	87.5	500	<210	7350x2670x3000	19200
BC-2900	2900	16M55D3300E310	3300	16V	180	215	87.5	500	<210	7350x2670x3000	19200
BC-3300	3300	16M55D3600E310	3600	16V	180	215	87.5	500	<210	7350x2670x3000	19200



玉柴机器 广西玉柴船电国二排放系列发电机组技术参数
 Technical Parameters for YUCHAI T2 Series

机组型号 Model	机组功率 Prime Power (kW)	柴油机型号 Engine Model	柴油机功率 Prime Power (kW)	缸数 No. of Cylinders	缸径 Diam. (mm)	行程 Stroke (mm)	排量 Displacement L	压缩比 Compression Ratio	机油容量 Oil Capacity (L)	燃油消耗 Fuel Consumption (kg/h)	机组尺寸(MM) Overall Dimensions L x B x H	机组重量 Gross Weight (kg)
BC-20	20	YC4V35-D20	25	4	89	100	2.5	17.5:1	7	<250	1560x850x950	510
BC-25	25	YC4V45Z-D20	33	4	89	100	2.5	17.5:1	7	<240	1560x850x950	510
BC-30	30	YC4V55Z-D20	42	4	89	100	2.5	17.5:1	7	<240	1560x850x950	550
BC-30	30	YC4D60-D25	44	4	102	118	3.86	17.5:1	14	<236	1850x830x1050	700
BC-55	55	YC4D90Z-D25	66	4	110	125	4.75	17.5:1	16	<235	1800x850x1160	800
BC-65	65	YC4A100Z-D25	77	4	110	125	4.75	17.5:1	16	<235	1850x760x1120	900
BC-90	90	YC4A140L-D25	110	4	110	125	4.75	17.5:1	24	<230	2060x830x1270	1134
BC-110	110	YC4A180L-D20	132	4	108	132	4.84	17.5:1	24	<210	2100x840x1300	1134
BC-110	120	YC6B180L-D20	132	6	108	125	6.87	17.5:1	26	<196	2350x900x1300	1275
BC-130	130	YC6B205L-D20	152	6	108	125	6.87	17.5:1	28	<196	2400x1070x1300	1330
BC-160	160	YC6A245L-D21	181	6	108	132	7.255	17.5:1	32	<196	2450x1090x1400	1500
BC-220	220	YC6MK350L-D20	258.5	6	123	145	10.34	16.8:1	35	<195	2900x1100x1550	2000
BC-280	280	YC6MK420L-D20	309	6	123	145	10.34	16.8:1	40	<195	2950x1100x1580	2160
BC-330	330	YC6MJ500L-D21	367	6	131	145	11.73	16.8:1	40	<210	3000x1100x1600	2360
BC-400	400	YC6T600L-D22	441	6	145	165	16.35	15:1	56	<192	3450x1270x1730	3500
BC-440	440	YC6T860L-D20	485	6	145	165	16.35	15:1	56	<192	3400x1290x1710	3500

玉柴机器 广西玉柴船电国三排放系列发电机组技术参数
 Technical Parameters for YUCHAI T3 Series

机组型号 Model	机组功率 Prime Power (kW)	柴油机型号 Engine Model	柴油机功率 Prime Power (kW)	缸数 No. of Cylinders	缸径 Diam. (mm)	行程 Stroke (mm)	排量 Displacement L	压缩比 Compression Ratio	机油容量 Oil Capacity (L)	燃油消耗 Fuel Consumption (kg/h)	机组尺寸(MM) Overall Dimensions L x B x H	机组重量 Gross Weight (kg)
BC-20	20	YCDV254FHZ-25	22	4	89	100	2.5	17.5:1	7	<200	1350x600x920	520
BC-20	20	YCDV254FHZ-35	27.5	4	89	100	2.5	17.5:1	7	<200	1350x600x920	550
BC-25	25	YCDV254FHZ-40	33	4	89	100	2.5	17.5:1	7	<200	1350x600x920	600
BC-30	30	YCDV254FHZ-50	40.5	4	89	100	2.5	17.5:1	7	<200	1350x600x920	630
BC-40	40	YCD4V33H6-75	55	4	89	100	2.5	17.5:1	6.5	<220	1650x650x1100	660
BC-50	50	YC4D60-D34	58	4	102	118	3.86	17.5:1	12	<205	1830x750x1100	660
BC-55	55	YC4D90-D34	66	4	102	118	3.86	17.5:1	12	<205	1830x750x1100	900
BC-65	65	YC4B105-D34	77	4	110	125	4.75	17.5:1	16	<205	1880x680x970	950
BC-90	90	YC4A140-D30	105	4	108	132	4.84	16:1	24	<210	2100x850x1200	1480
BC-100	100	YC4A155-D30	113	4	108	132	4.84	16:1	24	<210	2000x850x1250	1300
BC-100	100	YC4A165-D30	121	4	108	132	4.84	16:1	24	<210	2000x850x1300	1200
BC-120	120	YC4A190-D30	138	4	108	132	4.84	16:1	24	<210	2050x750x1200	1200
BC-130	130	YCD6Q23H8-210	154	6	108	135	7.42	17.5:1	26	<205	2600x930x1300	1800
BC-130	130	YC6A205-D30	152	6	108	132	7.25	17.5:1	32	<200	2650x1150x1450	1550
BC-150	150	YC6A230-D30	171	6	108	132	7.25	17.5:1	26	<200	2450x1060x1400	1400
BC-160	160	YC6A245-D30	181	6	108	132	7.25	17.5:1	32	<200	2550x1150x1450	1650
BC-180	180	YCD6Q33H6-260	209	6	108	135	7.42	17.5:1	26	<205	2600x930x1300	1800
BC-180	180	YC6A275-D30	203	6	108	132	7.25	17.5:1	32	<200	2450x1130x1400	1620
BC-200	200	YCA08350-D30	259	6	110	132	7.53	17.5:1	35	<200	2700x1290x1470	2200
BC-200	200	YC6MK350-D30	259	6	123	145	10.34	16.8:1	35	<195	2900x1100x1550	2000
BC-280	280	YC6MK420-D30	309	6	123	145	10.34	16.8:1	40	<195	2950x1250x1600	2300
BC-300	300	YC6MK450-D30	331	6	123	145	10.34	16.8:1	40	<195	3000x1230x1570	3000
BC-320	320	YC8MJ500-D30	367	6	131	145	11.73	16.8:1	40	<203	3000x1100x1600	2360
BC-360	360	YC8MJ540-D30	402	6	131	145	11.73	16.8:1	48	<203	3100x1260x1800	2500
BC-400	400	YC8MJ600-D30	441	6	131	145	11.73	16.8:1	46	<203	3200x1280x1770	2600
BC-440	440	YC8MJ660-D30	485	6	131	145	11.73	16.8:1	48	<195	3250x1250x1850	3350
BC-320	320	YC6K300-D31	370	6	129	155	12.16	16.5:1	48	<192	3250x1290x1850	2600
BC-340	340	YC6K320-D30	382	6	129	155	12.16	16.5:1	48	<192	3250x1290x1850	2600
BC-400	400	YC6K900-D30	441	6	129	165	12.94	16.5:1	48	<192	3300x1200x1700	2800
BC-440	440	YC6K960-D30	490	6	129	165	12.94	16.5:1	48	<192	3300x1200x1700	3000
BC-500	500	YC6K780-D30	574	6	138	170	15.3	16.5:1	44	<200	3500x1500x1850	4000
BC-440	440	YC6T960-D31	485	6	145	165	16.35	15:1	56	<195	3400x1290x1710	3500
BC-500	500	YC6T780-D31	572	6	145	165	16.35	15:1	56	<195	3520x1260x1870	3800
BC-500	500	YCD7D780-D31	572	6	152	180	18.80	14:1	64	<195	3500x1500x1850	4000
BC-550	550	YC6T840-D31	616	6	152	165	17.96	15:1	52	<225	3550x1500x1850	4000



玉柴机器 广西玉柴船电三排放系列发电机组技术参数
 Technical Parameters for YUCHAI T3 Series

机组型号 Model	额定功率 Power (kW)	柴油机型号 Engine Model	柴油机功率 Eng. Power (kW)	缸数 No. of Cylinders	缸径 Bore (mm)	行程 Stroke (mm)	排量 Displacement (L)	转速 RPM	冷却方式 Cooling System	燃油消耗 Fuel Consumption (g/kWh)	机组尺寸(MM) Overall Dimensions LxWxH	机组重量 Overall Weight (kg)
BC-550	550	YC6TD840-D31	618	6	152	180	19.60	14.1	64	<195	3550x1500x1850	4000
BC-600	600	YC6TC900-D31	605	6	152	165	17.96	15.1	52	<225	3600x1500x1850	4050
BC-600	600	YC6TD900-D31	665	6	152	180	19.60	14.1	64	<195	3600x1500x1850	4300
BC-660	660	YC6TD1000-D30	735	6	152	180	19.60	14.1	80	<195	3700x1900x2050	4500
BC-660	660	YC6C1020-D31	740	6	200	210	39.58	14.5-1	175	<195	4250x1900x2280	8200
BC-710	710	YC6TH1070-D31	787	6	175	195	28.14	15.1	120	<202	4110x1970x2300	8500
BC-710	710	YC6C1070-D31	757	6	200	210	39.58	14.5-1	175	<195	4400x1800x2200	8200
BC-700	700	YC6TD1100-D30	815	6	152	180	19.598	14.1	58	<220	4100x1500x2100	5800
BC-800	800	YC6FD1220-D30	897	6	152	180	19.598	14.1	58	<220	4450x1750x2500	7000
BC-800	800	YC6TH1220-D31	897	6	175	195	28.14	15.1	120	<202	4200x2000x2300	8000
BC-800	800	YC6C1220-D31	897	6	200	210	39.58	14.5-1	176	<195	4450x1750x2500	8200
BC-900	900	YC6TH1320-D31	968	6	175	195	28.14	15.1	104	<202	4100x1970x2360	8000
BC-900	900	YC6C1320-D31	968	6	200	210	39.58	14.5-1	176	<195	4500x1700x2450	8200
BC-1000	1000	YC6TF1520-D31	1118	6	175	220	31.75	13.5-1	115	<220	4200x1700x2200	7000
BC-1000	1000	YC6C1520-D31	1118	6	200	210	39.58	13.5-1	175	<195	4600x1800x2500	8500
BC-1100	1100	YC6TF1660-D31	1221	6	175	220	31.75	13.5-1	115	<220	4200x1700x2200	7300
BC-1100	1100	YC6C1660-D30	1221	6	200	210	39.58	13.5-1	180	<195	4600x2120x2250	8500
BC-900	900	YC12VTD1350-D30	960	12	152	180	39.2	14.1	215	<198	4500x2500x2550	8500
BC-1000	1000	YC12VTD1500-D30	1100	12	152	180	39.2	14.1	215	<198	4500x2500x2550	8500
BC-1100	1100	YC12VTD1680-D30	1230	12	152	180	39.2	14.1	215	<198	4500x2500x2500	8800
BC-1200	1200	YC12VTD1630-D30	1342	12	152	180	39.2	14.1	220	<198	4500x2800x2500	8800
BC-1300	1300	YC12VTD2000-D30	1480	12	152	180	39.2	14.1	220	<198	4600x2900x2600	9000
BC-1100	1100	YC12VC1580-D30	1230	12	200	210	79.17	13.5-1	360	<196	6400x2150x2800	14500
BC-1350	1350	YC12VC2070-D31	1620	12	200	210	79.17	13.5-1	360	<196	6400x2150x2800	14500
BC-1500	1500	YC12VC2270-D31	1670	12	200	210	79.17	13.5-1	360	<196	6450x2150x2850	14700
BC-1600	1600	YC16VTD2270-D30	1672	16	152	180	52.26	14.1	280	<205	5100x2650x2850	13000
BC-1600	1600	YC12VC2510-D31	1850	12	200	210	79.17	13.5-1	360	<196	5500x2200x2850	14800
BC-1650	1650	YC16VTD2510-D30	1850	16	152	180	52.26	14.1	280	<205	5700x2850x2850	13200
BC-1800	1800	YC12VC2700-D31	1985	12	200	210	79.17	13.5-1	370	<196	6300x2500x3050	16000
BC-1800	1800	YC16VTD2700-D30	1985	16	152	180	52.26	14.1	280	<200	5100x2850x2850	13600
BC-2000	2000	YC12VC3000-D30	2206	12	200	210	79.17	13.5-1	370	<200	6300x2550x3080	16500
BC-2000	2000	YC18VC3000-D31	2206	18	200	210	105.58	13.5-1	430	<195	6500x3000x3000	16500
BC-2200	2200	YC18VC3300-D31	2428	18	200	210	105.58	13.5-1	384	<195	8000x2750x3050	21000
BC-2400	2400	YC18VC3600-D31	2646	18	200	210	105.58	13.5-1	430	<195	6500x3000x3000	17000
BC-2600	2600	YC18VC4000-D31	2940	18	200	210	105.58	13.5-1	430	<195	6500x3000x3000	17000

博创动力 博创动力系列发电机组技术参数
 Technical parameters of WORLD CHINA series generator sets

机组型号 Model	额定功率 Power (kW)	柴油机型号 Engine Model	缸数 No. of Cylinders	排量 Displacement (L)	机组尺寸(MM) Overall Dimensions LxWxH	机组重量 Overall Weight (kg)
BC-30	30	BCZH4100D	4	3.26	1600x600x1000	550
BC-50	50	BCZH4105ZD	4	5.76	1600x600x1000	600
BC-100	100	BCR6105AZLD	6	6.49	2400x700x1500	1000
BC-120	120	BCR6105IZLD	6	6.75	2400x700x1500	1000
BC-150	150	BCR6100ZLD	6	7.01	2400x700x1500	1200
BC-200	200	BCP10ZLD	6	8.9	3000x900x1700	2000
BC-250	250	BC618ZLD	6	8.9	3000x900x1700	2200
BC-300	300	BCP12ZLD	6	9.726	3000x900x1700	2500
BC-350	350	BCP13ZLD	6	9.726	3200x1000x1700	2500



东柴系列发电机组技术参数

Technical parameters of dongchai series generator sets

凯普系列发电机组技术参数

Technical parameters of kaipu series generator sets

机组型号 Unit model	额定功率 Unit power (kW)	安培数 Single power (A)	发动机型号 Engine model	缸数/排列 Number of cyl. arrangement	缸径 Cylinder diameter (mm)	行程 Stroke (mm)	排量 Displacement (L)	转速系列 Type (rpm/min)	机组尺寸 L x W x H (mm)	净重 Net weight (kg)
BC-D150GF	120	171	DC8D220D2	6/L	135	150	12.8	<198	2600x1000x1500	1500
BC-D160GF	160	206	DC8D260D2	6/L	135	150	12.8	<198	2800x1100x1600	1500
BC-D180GF	180	227	DC9D310D2	6/L	135	150	12.8	<206	2800x1100x1600	1600
BC-D200GF	200	263	DC250	6/L	135	150	12.8	<198	2800x1100x1600	2100
BC-D250GF	250	316	DC310	6/L	135	155	13.3	<198	2900x1200x1800	2300
BC-D300GF	300	350	DC350	6/L	135	160	14.5	<198	3000x1200x2000	2800
BC-D320GF	320	425	DC425	6/L	135	168	14.9	<198	3000x1200x2000	3000
BC-D360GF	360	441	DC441	6/L	135	168	14.9	<198	3000x1200x2000	3200
BC-D380GF	380	475	DC475	6/L	135	168	14.9	<198	3000x1200x2000	3500
BC-D400GF	450	515	DC515	6/L	138	170	16.2	<198	3000x1200x2000	3300
BC-D420GF	420	535	DC535	6/L	138	170	16.2	<198	3000x1200x2000	3500
BC-D250GF	250	308	DC14H022	6/L	135	160	13.73	<198	3000x1200x2000	2400
BC-D280GF	280	350	DC13HD11	6/L	135	150	12.88	<198	2900x1200x1800	2300
BC-D420GF	420	510	DCV510	12/V	135	150	25.8	<198	3500x1500x2100	3900
BC-D450GF	450	550	DCV550	12/V	135	150	25.8	<198	3500x1500x2100	4000
BC-D500GF	500	610	DCV610	12/V	135	155	26.6	<198	3500x1500x2100	4000
BC-D500GF	550	630	DCV630	12/V	135	158	28.36	<198	3500x1500x2100	4100
BC-D600GF	600	660	DCV660	12/V	135	158	28.36	<198	3500x1500x2100	4100
BC-D620GF	620	720	DCV720	12/V	138	158	26.8	<198	3800x1600x2300	4200
BC-D650GF	650	780	DCV780	12/V	138	158	28.8	<198	3800x1600x2300	4300
BC-D700GF	700	840	DCV840	12/V	138	158	26.8	<198	3800x1600x2300	4500
BC-D720GF	720	936	DCV936	12/V	138	165	32.7	<198	3800x1600x2300	4600
BC-D750GF	750	970	DCV970	12/V	138	165	32.7	<198	3800x1600x2300	4800
BC-D900GF	800	1030	DCV1100	12/V	138	168	33.8	<198	4000x1800x2500	4800
BC-D850GF	850	1160	DCV1200	12/V	138	165	32.7	<198	4000x1800x2500	4900
BC-D900GF	900	1210	DCV1300	12/V	138	168	33.8	<198	4000x1800x2500	5200
BC-D950GF	950	1260	DCV1420	12/V	138	168	33.8	<198	4000x1800x2500	5200
BC-D1080GF	1000	1310	DCV1480	12/V	138	168	33.8	<198	4000x1800x2500	5800

机组型号 Unit model	额定功率 Unit power (kW)	安培数 Single power (A)	发动机型号 Engine model	缸数/排列 Number of cyl. arrangement	缸径 Cylinder diameter (mm)	行程 Stroke (mm)	排量 Displacement (L)	转速系列 Type (rpm/min)	机组尺寸 L x W x H (mm)	净重 Net weight (kg)
BC-120	120	130	KP8D220D2	6/L	114	135	8.3	200	2300×850×1350	1200
BC-160	160	180	KP8D260D2	6/L	114	135	8.3	200	2300×850×1350	1200
BC-180	180	200	KP9D310D2	6/L	114	135	8.3	200	2500×890×1400	1600
BC-200	200	220	KP9D340D2	6/L	114	144	8.8	195	2500×890×1400	1600
BC-250	250	270	KP9D340D2	6/L	114	144	8.8	195	2500×890×1400	1600
BC-250	250	280	KP908	6/L	135	150	12.88	200	2900×950×1600	2350
BC-280	280	310	KP330	6/L	135	150	13.73	198	2900×950×1600	2350
BC-300	300	330	KP375	6/L	135	165	14.16	200	2900×950×1600	2350
BC-320	320	350	KP425	6/L	135	165	14.9	198	2900×950×1600	2350
BC-360	360	400	KP441	6/L	135	165	14.9	198	3000×960×1600	2600
BC-380	380	420	KP475	6/L	135	165	14.9	198	3000×960×1600	2600
BC-400	400	440	KP515	6/L	138	165	16.2	198	3000×960×1600	2600
BC-450	430	470	KP540	6/L	138	170	16.8	198	3000×960×1600	2600
BC-420	420	460	KPV510	12/V	135	150	14.6	198	3000×960×1600	2600
BC-450	450	500	KPV550	12/V	135	150	26.6	198	4000×1300×1900	3900
BC-460	460	500	KP25G90D2	12/V	130	150	25.8	203	4000×1300×1900	3900
BC-500	500	550	KPV610	12/V	135	155	26.6	198	4000×1300×1900	3900
BC-500	500	550	KP27G156D2	12/V	135	155	26.6	203	4000×1300×1900	3900
BC-550	550	600	KPV630	12/V	135	155	26.6	198	4500×1520×2100	4000
BC-570	570	620	KP27G830D2	12/V	135	155	26.6	203	4500×1520×2100	4000
BC-580	580	660	KPV660	12/V	138	155	26.6	198	4500×1520×2100	4000
BC-600	600	660	KP27G060D2	12/V	135	155	26.6	203	4500×1520×2100	4000
BC-620	620	680	KPV720	12/V	135	155	26.6	198	4500×1520×2100	4000
BC-650	650	720	KPV780	12/V	135	158	26.8	198	4600×1520×2100	4200
BC-680	680	750	KPV840	12/V	138	158	28.8	198	4600×1520×2100	4200
BC-720	720	800	KPV936	12/V	138	165	32.7	198	4600×1520×2100	4200
BC-750	750	850	KPV970	12/V	138	165	32.7	198	4600×1520×2100	4500
BC-820	820	900	KPV1100	12/V	138	168	32.7	198	4700×1650×2200	5500
BC-850	850	950	KPV1200	12/V	138	165	32.7	198	4700×1650×2200	5800
BC-900	900	1000	KPV1300	12/V	138	168	33.8	198	4700×1650×2200	6000
BC-950	950	1050	KPV4TD	12/V	138	168	35.3	198	4500×1850×2250	6200
BC-1000	1000	1100	KPV4TD9	12/V	138	168	36.7	198	4700×1850×2250	6400

应用领域 · APPLICATION

智能高效 / 快速洁白 / 灵活空展

应用场景 Application Scenarios



应用领域 Application Scenarios



工业制造
Industrial Manufacturing



居住区
Residential district



应急自航车
Emergency Backup Power

应急台航车
Emergency Communications

拖车
Trailer Power



公共设施
Public facilities



居住救援
Healthcare

教育与研究
Education and Research

拖车
Transportation



▶ 静音中频发电机组
Low noise unit exported to Africa

▶ 工厂备用电源
Factory backup unit

▶ 安哥拉电站
Angola Mabey customer site

▶ 工厂备用电源
Factory backup unit



▶ 埃塞俄比亚项目
Egait Insulated Silent Unit

▶ 船用发电机
Marine unit



▶ 埃及发电站
TEBA

▶ 电气柜调试
Electrical cabinet debugging

▶ 沙特阿拉伯300kW静音机组
Saudi Arabia 300kw silent generator



▶ 沙特阿拉伯
Saudi Arabia 300kw silent generator

▶ 工厂备用电源
Bank generator set



▶ 化工行业应用
Chemical plant industry

▶ 沙特阿拉伯
Chemical plant industry



▶ 定制箱式变压器
Customized box type transformer

▶ 埃塞俄比亚
Desk: Africa



分布式天然气发电方案

Natural gas power solution

分布式天然气发电方案分布式能源是分布在用户端的供能及能源综合利用系统。天然气发电是最稳定的分布式供能方式之一，优秀的冷热电三联供发电系统能够把天然气发电的有效率提高到95%以上。发展分布式天然气发电系统是实现节能减排和能源供应可持续发展的必由之路，具有节能、减排、提高供能安全性、电力与天然气供应削峰填谷、及促进循环经济发展等众多优势，是现代能源领域发展的不可逆转的趋势。

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.

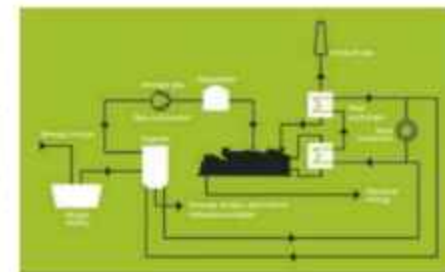
Developing distributed natural gas power generation system is an inevitable option to realize energy saving, emission reduction and sustainable development of energy supply. It can realize energy saving, omission reduction, improving the safety of energy supply, peak shaving and valley filling for power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



沼气发电方案

Biogas power solution

沼气发电随着大型沼气池建设和沼气综合利用的不断发
 展而出现的一项沼气利用技术。有机物质（如作物秸
 秆、人畜粪便、垃圾、泥污、城市生活垃圾及工业有机
 废水等）在厌氧条件下，通过微生物的分解代谢产生沼
 气。将沼气用于发动机，不仅解决了沼气工程中的环境
 问题，减少温室气体排放，而且变废为宝，产生了大量
 热能和电能，符合能源再循环利用的环保理念，同时带
 来可观的经济利益。



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.



燃气型发电机组
 Gas fired generator set

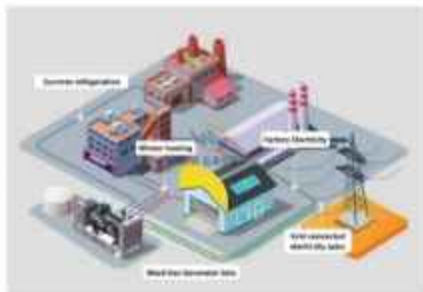
系列/Series

燃气发电机充分利用各种天然气或有害气体作为燃料，变废为宝，运行安全方便，成本效益高，排放污染低并适宜热、电联产等优点，市场前景十分广阔。我国的天然气资源十分丰富，相对于我国丰富的天然气储量，天然气在我国一次能源消费中所占比例显得太小，未来具有大幅提高的潜力。在我国，由于受到天然气供应的影响，天然气发电尚处于初始阶段。真正大面积的天然气发电作为分布式能源站还事倍以时日。小规模天然气发电主要是在油田、气田以及机场、酒店、医院等。可以预计，随着天然气供应的愈加充足、供应范围的不断扩大，近几年天然气发电将会得到一个飞速的发展。

Gas generators make full use of various natural or harmful gases as fuel, turning waste into treasure, operating safely and conveniently, with high cost-effectiveness, low emissions and pollution, and suitable for cogeneration of heat and electricity. The market prospects are very broad. China has abundant natural gas resources, and compared to its abundant natural gas reserves, the proportion of natural gas in China's primary energy consumption appears to be too small, with great potential for significant improvement in the future. In China, due to the impact of natural gas supply, natural gas power generation is still in its initial stage. It will take time for large-scale natural gas power generation to become a distributed energy station. Small scale natural gas power generation is mainly carried out in oil and gas fields, as well as airports, hotels, hospitals, etc. It can be expected that with the increasing supply of natural gas and the continuous expansion of the supply range, natural gas power generation will experience rapid development in recent years.

- 一、发电质量好
- 二、启动性能好，启动成功率高
- 三、噪声低振动小
- 四、采用的可燃性气体是清洁、廉价的能源

- 1. Good power generation quality
- 2. Good startup performance and high success rate
- 3. Low noise and low vibration
- 4. The combustible gas used is a clean and inexpensive energy source



重汽系列燃气发电机组

Sinotruk Series Gas Generator Set
 Газовый генераторный агрегат Sinotruk

机型号 Generator Model Модель генератора	额定功率 Rated Power Постоянная мощность (kW/kVA)	备用功率 Standby Power Резервная мощность (kW/kVA)	额定电流 Rated Current Номинальный ток (A)	发动机的型号 Engine Model Модель двигателя	缸数 Cylinder No. Номер цилиндров	缸径*行程 Bore*Stroke Диаметр цилиндра*ход поршня (mm)	气体消耗量 Gas consumption Расход газа (л/кВт.ч) 天然气 沼气 Natural Gas Biogas Объемная скорость		尺寸 Dimension Размер (L*W*H mm)	净重 Weight Вес (kg)
BC-120GF	120/150	132/165	216	T10D	6L	126*155	0.33	0.55	2970*1150*1700	2090
BC-150GF	150/187.5	165/206.5	270	T10D	6L	126*155	0.33	0.55	2970*1150*1700	2100
BC-180GF	180/225	198/247.5	324	T12D	6L	127*165	0.33	0.55	3050*1200*1700	2300
BC-200GF	200/250	220/275	360	T12D	6L	127*165	0.33	0.55	3050*1200*1700	2350
BC-250GF	250/312.5	275/343.75	450	T12D	6L	127*165	0.33	0.55	3200*1250*1750	2700





玉柴燃气发电机组 Yuchai Gas Generator Set



玉柴燃气机组技术特点 / Feature

适用范围广 / Wide applicability

The Yuchai gas generator set can be used with different types of gas, such as natural gas, biogas, coalbed methane, oilfield associated gas, synthetic gas, etc.

玉柴燃气发电机组能够适用不同类型的燃气：如：天然气、沼气、煤层气、油田伴生气、合成气等。

高可靠性 / High reliability

On the basis of mature product platforms, Yuchai has independently developed and manufactured high-temperature wear-resistant materials and high-strength components suitable for gas generator sets, greatly improving the reliability and durability of the products, with a maximum overhaul period of 40000 hours.

在成熟产品的平台基础上，玉柴自主开发和制造了适用于燃气发电机组的高温耐磨材料以及高强度的零部件，大幅提高产品的可靠性和耐用性，大修期最高40000h。

高效环保 / Efficient and environmentally friendly

The gas engine adopts mature technologies such as lean combustion, capacitive high-energy ignition module, Yuchai patented combustion chamber, high-efficiency turbocharger, oxygen sensor closed-loop control, etc., to ensure efficient combustion and clean emissions of gas.

燃气发动机采用成熟的稀薄燃爆、电容式高能点火模块、玉柴专利燃烧室、高效增压器、氧传感器闭环控制等技术，保证燃气高效燃烧和清洁的排放。

维护费用低 / Low maintenance costs

Gas generator sets are equipped with components that are universal and easy to maintain, greatly reducing the maintenance costs of power generation equipment.

燃气发电机组配套使用通用性好、维修方便的零部件，大幅降低发电设备维护费用。

安全防护 / Safety protection

Adopting an independent and mature unit control system, the control system ensures stable control and overall safety.

采用独立成熟的机组控制系统，控制系统控制稳定确保整机安全性。

天然气机组技术参数 / Technical parameters of natural gas units

机组型号 (Unit model)	频率(Hz) Frequency	功率(kW) Power	转速(r/min) Speed	尺寸(mm) Size	重量(kg) Weight
YC6KG-200NSLC	50	200	1500	3150×1320×1670	2910
YC6KG-250NSLC	50	250	1500	3200×1320×1670	3030
YC6TG-300NSLC	50	300	1500	3450×1400×1810	3550
YC6TDG-350NSLC	50	350	1500	3550×1470×1910	4270
YC6TDS-400NSLC	50	400	1500	3550×1470×1910	4390
YC6CG-400NSLC	50	400	1500	4900×2560×2840	8690
YC6CG-500NSLC	50	500	1500	4900×2560×2840	8890
YC6CG-600NSLC	50	600	1500	4900×2560×2840	9030
YC12VTDG-700NSLC	50	700	1500	5000×2560×2940	9050
YC12VTDG-800NSLC	50	800	1500	5100×2560×2940	9350
YC12VCG-1000NSLC	50	1000	1000	6000×2600×3015	17500

沼气机组技术参数 / Technical parameters of biogas unit

机组型号 (Unit model)	频率(Hz) Frequency	功率(kW) Power	转速(r/min) Speed	尺寸(mm) Size	重量(kg) Weight
YC6KG-200BSLC	50	200	1500	3150×1320×1670	2910
YC6TG-250BSLC	50	250	1500	3450×1400×1810	4850
YC6TDG-300BSLC	50	300	1500	7180×2400×2650	5500
YC6TDG-350BSLC	50	350	1500	3550×1470×1910	5650
YC6CG-400BSLC	50	400	1500	4900×2560×2840	8690
YC6CG-500BSLC	50	500	1500	4900×2560×2840	8890
YC12VTDG-700BSLC	50	700	1500	5000×2560×2940	9050
YC12VTDG-800BSLC	50	800	1500	5100×2560×2940	9350
YC12VCG-1000BSLC	50	1000	1000	6000×2600×3015	17900

煤瓦斯机组技术参数 / Technical parameters of coal gas unit

机组型号 (Unit model)	频率(Hz) Frequency	功率(kW) Power	转速(r/min) Speed	尺寸(mm) Size	重量(kg) Weight
YC6TDG-350MSLC	50	350	1500	3550×1470×1910	4270
YC6CG-400MSLC	50	400	1500	4900×2560×2840	8690
YC6CG-500MSLC	50	500	1500	4900×2560×2840	8890
YC12VCG-1000MSLC	50	1000	1000	6000×2600×3015	17500
YC16VCG-1500MSLC	50	1500	1000	7180×2600×3015	20000

WEICHAH 潍柴燃气发电机组
 Weichai Gas Generator Set



潍柴气体发电机组型谱 / Land Based CNG Gen-sets (50Hz)

类型 Type	型号 Model	连续功率 Continuous power		额定功率 Prime power		潍柴发动机 Weichai engine	
		kVA	kW	kVA	kW	型号 Model	额定功率 Prime power
B, L	WPG75*9NG	62	50	75	60	WP4D77E300NG	70
B, L	WPG125*9NG	100	80	125	100	WP6D132E300NG	120
B, L	WPG188*8NG	150	120	188	150	WP10D200E300NG	182
B, L	WPG312*8NG	250	200	312	250	WP13D317E300NG	288
B, L	WPG500*7NG	400	320	500	400	6M33G6N0/5	450
B, C	WPG625*7NG	625	500	625	500	12M33G2N0/5	600
B, C	WPG1000*7NG	838	670	1000	800	12M33G10N0/5	900
B, C	WPG1375*7NG	1375	1100	1375	1100	16M33G6N0/5	1280
B, C	WPG1750*7NG	1750	1400	1750	1400	12M55G6N0/5	1588

潍柴气体发电机组型谱 / Land Based CNG Gen-sets (60Hz)

类型 Type	型号 Model	连续功率 Continuous power		额定功率 Prime power		潍柴发动机 Weichai engine	
		kVA	kW	kVA	kW	型号 Model	额定功率 Prime power
B, L	WPG60*96NG	62	50	75	60	WP4D77E301NG	70
B, L	WPG100*96NG	100	80	125	100	WP6D132E301NG	120
B, L	WPG180*86NG	181	145	225	180	WP10D238E301NG	216
B, L	WPG250*88NG	250	200	312	250	WP13D317E301NG	288
B, L	WPG400*76NG	412	330	500	400	6M33G6N0/6	480
B, C	WPG500*76NG	625	500	625	500	12M33G2N0/6	600
B, C	WPG850*76NG	900	720	1062	850	12M33G14N0/6	960
B, C	WPG1100*76NG	1375	1100	1375	1100	16M33G6N0/6	1280

济柴燃气发电机组
 Jichai Gas Generator Set



天然气机组技术参数 / Technical parameters of natural gas units

机组型号 Unit model	频率(Hz) Frequency	功率(kw) Power	转速(r/min) Speed	尺寸(mm) Size	重量(kg) Weight
300GF30-T	50/60	300	1500/1800	3701*1345*1701	3900
500GF-T	50/60	500	1000/1200	4566*2040*2780	11800
750GF-T	50/60	750	1000/1200	4770*2040*2249	13000
1100GF-T	50/60	1100	1000/1200	5998*2180*2540	19800
1500GF-T	50/60	1500	1000/1200	6452*2180*2540	24000
2000GF10-T	50/60	2000	1000/1200	7500*2300*2800	30000
3000GF-T	50/60	3000	1000/900	8330*2930*3638	48000
4000GF-T	50/60	4000	1000/900	9435*2930*4175	70000

沼气机组技术参数 / Technical parameters of biogas unit

机组型号 Unit model	频率(Hz) Frequency	功率(kw) Power	转速(r/min) Speed	尺寸(mm) Size	重量(kg) Weight
600GF-N	50/60	600	1000/1200	5120*2040*2777	13800
700GF-N	50/60	700	1000/1200	4777*2040*2249	13000
1000GF-Z	50/60	1000	1000/1200	6189*2540*2180	21000
1400GF-Z	50/60	1400	1000/1200	8100*2300*2800	26700
1600GF-Z	50/60	1600	1000/1200	7500*2300*2800	29000
1800GF-Z	50/60	1800	1000/1200	7900*2300*2800	30600

瓦斯气机组技术参数 / Technical parameters of gas turbine unit

机组型号 Unit model	频率(Hz) Frequency	功率(kw) Power	转速(r/min) Speed	尺寸(mm) Size	重量(kg) Weight
600GF-W	50/60	600	1000/1200	5120*2040*2777	13800
700GF-W	50/60	700	1000/1200	5120*2180*2540	14000
1000GF-W	50/60	1000	1000/1200	6189*2540*2180	21000
1500GF-W	50/60	1500	1000/1200	7500*2300*2800	29000
1800GF-W	50/60	1800	1000/1200	7900*2300*2800	30600

VMAN 威曼燃气动力
 VMAN Gas Power



Requirements for biogas	
1. Methane should be at least 55%	
2. The biogas temperature should be between 0-40 °C	
3. No impurity should be in the gas. Water in the gas should be less than 20g/Nm ³ .	
4. Heat value should be at least 5500kcal/m ³ , if less than this value, the power of the engine will be declined.	
5. Gas pressure should be 3-120kPa, if the pressure is less than 3kPa, booster fan is necessary.	
6. The gas should be dehydrated and desulfurated. Make sure that there is no liquid in the gas. H ₂ S < 200mg/Nm ³	
Requirements for natural gas	
1. Methane should be at least 95%	
2. The natural gas temperature should be between 0-40 °C	
3. No impurity should be in the gas. Water in the gas should be less than 20g/Nm ³ .	
4. Heat value should be at least 8500kcal/m ³ , if less than this value, the power of the engine will be declined.	
5. Gas pressure should be 3-120kPa, if the pressure is less than 3kPa, booster fan is necessary.	
6. The gas should be dehydrated and desulfurated. Make sure that there is no liquid in the gas. H ₂ S < 200mg/Nm ³	
沼气发动机对沼气的要求	
1. 甲烷含量不低于55%。	
2. 燃气温度不得高于40℃，不得高于60℃	
3. 燃气不含其它杂质（杂质浓度应小于5 μm），水含量不得高于20g/Nm ³ 。	
4. 燃气热值≥5500kcal/m ³ ，否则降低燃气热值（热值=8500kcal/m ³ ），机组功率将下降。	
5. 燃气进气压力3-120kPa，低于3kPa需增加燃气增压装置，高于120kPa需减压装置	
6. 燃气必须经过脱水、脱水处理。硫化氢 < 200mg/Nm ³	
天然气发动机的对天然气的要求	
1. 甲烷含量不低于95%。	
2. 燃气温度不得高于0℃，不得高于60℃	
3. 燃气不含其它杂质（杂质浓度应小于5 μm），水含量不得高于20g/Nm ³ 。	
4. 燃气热值≥8500kcal/m ³ ，否则降低燃气热值（热值=8500kcal/m ³ ），机组功率将下降。	
5. 燃气进气压力3-120kPa，低于3kPa需增加燃气增压装置，高于120kPa需减压装置	
6. 燃气必须经过脱水、脱水处理。硫化氢 < 200mg/Nm ³	

Item # 型号		DT11A	DT15A	DT22A	DT30A
Cylinder # 缸数		V6	V6	V12	V18
Aspiration 进气方式		Turbo 涡轮增压	Turbo 涡轮增压	Turbo 涡轮增压	Turbo 涡轮增压
Bore x Stroke 缸径 x 行程 (mm)		126x142	126x142	126x142	126x142
Displacement 排量 (L)		10.96	14.62	21.83	29.24
Oil Capacity 机油容量 (L)		25	27	37	78
Coolant Capacity 冷却液容量 (L)		10	20	23	28
Oil Consumption 机油消耗率 (g/kwh)		2	2	2	2
Compression Ratio 压缩比		10.5:1	10.5:1	10.5:1	10.5:1
Prime power - Natural gas 天然气发动机额定功率	KW/1500rpm	180	240	360	480
	KW/1800rpm	207	276	414	552
Standby power - Natural gas 天然气发动机备用功率	KW/1500rpm	189	264	396	528
	KW/1800rpm	227.7	303.6	455.4	607.2
General output - Natural gas 天然气发电机输出功率	Prime 主用 (KW/1500rpm)	150	200	300	400
	Standby 备用 (KW/1500rpm)	185	220	330	440
	Prime 主用 (KW/1800rpm)	180	220	360	480
	Standby 备用 (KW/1800rpm)	198	240	366	492
Prime power - Biogas 沼气发动机额定功率	KW/1500rpm	182	216	324	432
	KW/1800rpm	186.3	248.4	372.6	496.8
Standby power - Biogas 沼气发动机备用功率	KW/1500rpm	179.2	237.6	364.4	475.2
	KW/1800rpm	204.85	273.24	400.86	548.48
General output - Biogas 沼气发电机输出功率	Prime 主用 (KW/1500rpm)	140	200	300	400
	Standby 备用 (KW/1500rpm)	154	220	330	440
	Prime 主用 (KW/1800rpm)	150	220	340	450
	Standby 备用 (KW/1800rpm)	185	242	374	492
Weight 重量 (kg)		304	420	1375	2116
Start method 启动方式		Electric 电动机	Electric 电动机	Electric 电动机	Electric 电动机
Dimension 尺寸 (mm)		1251x1286x1288	1464x1384x1288	1717x1389x1288	1930x1389x1288



**Requirements for biogas:
 对沼气的要求**

- (1) The methane content should not be lower than 55%.
- (2) The Biogas temperature should be between 0-60°C.
- (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:
 对天然气的要求**

- (1) The methane content should not be lower than 95%.
- (2) The natural gas temperature should be between 0-60°C.
- (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 参数表

型号 Model	BC-250GF	BC-300GF	BC-500GF
额定功率 (kW/KVA) Rated power	250/312.5	300/375	500/630
额定电流 (A) Rated current	450	540	900
额定电压 (V) Rated Voltage		230/400	
额定频率 (Hz) Rated frequency		50/60	
尺寸 (mm) Dimension	3800*1700*2080	3800*1780*2080	5100*2500*2200
重量 (kg) Weight	3600	3800	6900
型号 Model	GTA19-G1	GTA19-G2	GTA26
类型 Type	Water-cooled, 4-stroke, in-line	Water-cooled, 4-stroke, V-shape	
额定功率 (kW/KVA) Rated Power	300	360	550
额定转速 (rpm) Rated Speed	1500/1800		
气缸编号 Cylinder No.	6	6	12
缸径*行程 (mm) Bore*Stroke	105*158		
冷却方法 Cooling Method	Water-cooled		
机油消耗量 (g/kWh) Oil Consumption	<1	<1	<1
沼气消耗量 (m ³ /h) Biogas Consumption	150	180	300
天然气消耗量 (m ³ /h) Natural gas Consumption	75	90	150
启动方法 Starting method	24V DC		
品牌 Brand	Perman		
型号 Model	FLD250	FLD300	FLD500
额定功率 (kW/KVA) Rated Power	250/312.5	300/375	500/630
电压调节 Voltage Regulation	<±1		
励磁方式 Excitation mode	Shuntless, Self Excitation		
绝缘等级 Insulation Class	H		
型号 Model	SMARTGEN HOME110V		
工作电压 Working Voltage	0CB-0V to 0C36.0V		
外形尺寸 Overall Dimensions	187 mm x 152 mm x 47mm		
面板窗口 Panel Cutout	180mm x 141mm		
工作条件 Working Condition	Temperature: (-25-70)°C; Humidity: (20-80)%		
重量 Weight	0.58kg		

汉马燃气发电机组
CAMC Gas Generator Sets



Project case
项目案例



Key Parameters of CAMC Gas Generator Set 参数表

		GC-200GF	GC-250GF
发动机 Engine	额定功率 (kW/KVA) Rated power	200/250	250/312.5
	额定电流 (A) Rated current	360	480
	额定电压 (V) Rated Voltage	230/400	
	额定频率 (Hz) Rated Frequency	50/60	
	尺寸 (mm) Dimension	3300*1400*1800	3300*1400*1800
	重量 (kg) Weight	3500	3800
	型号 Model	GMET28-G1	GMET28-G2
	类型 Type	Water-cooled, 4-stroke, In-line	
	额定功率 (kW/KVA) Rated Power	200	250
	额定转速 (rpm) Rated Speed	1500/1800	
	气缸编号 Cylinder No.	4	4
	缸径*行程 (mm) Bore*Stroke	128*153	
	排量 (L) Displacement	11.81	
冷却方法 Cooling Method	Water-cooled		
机油消耗量 (g/kWh) Oil Consumption	<1	<1	
沼气消耗量 (m³/h) Biogas Consumption	120	180	
天然气消耗量 (m³/h) Natural gas Consumption	60	75	
启动方法 Starting method	24V DC		
品牌 Brand	Farwell		
型号 Model	FLD250	FLD250	
额定功率 (kW/KVA) Rated Power	200/250	250/312.5	
电压调节 Voltage Regulation	<1%		
励磁方式 Excitation mode	Brushless, Self Excitation		
绝缘等级 Insulation Class	H		
型号 Model	SMARTGEN H3M6113N		
工作电压 Working Voltage	DCR.0V to OCR.0V		
外形尺寸 Overall Dimensions	187 mm x 152 mm x 47mm		
面板切口 Panel Cutout	180mm x 141mm		
工作条件 Working Condition	Temperature: (-25~70℃) Humidity: 95~98%		
重量 Weight	0.8kg		
交流发电机 Alternator			
控制系统 Control System			

部分案例 / Part case



俄罗斯项目
Russian project



非洲坦桑尼亚项目
Tanzania project in africa



哈萨克斯坦项目
Kazakhstan project



吉林华锐燃气项目
Jilin china resources gas project



吕梁兴县项目
Lvliang xingxian project



新疆沙雅项目
Xinjiang shaya project



俄罗斯某电站项目
A power plant project in Russia



菲律宾某污水处理厂电站项目
A sewage treatment plant power station project in the philippines



新疆轮台县天然气项目
A natural gas project in luntai, xinjiang



台湾某沼气发电项目
A biogas power generation project in taiwan



内蒙古某砖井站项目
Inner mongolia brick well station project



哈萨克斯坦某天然气电站项目
A natural gas power plant project in kazakhstan

部分案例 / Part case



贵州铜仁养殖场项目
Goizhou tongren cattle farm



惠州广丰农牧项目
Huizhou guangfeng agriculture and animal husbandry



尼日利亚项目
Nigeria project



武汉江夏项目
Wuhan Jiangxia Project



朱老六豆腐厂项目
ZhuLaoLiu fermented bean curd factory project



泰安污水处理厂项目
Tai'an sewage treatment plant



安徽淮南淮集沼气发电项目
Anhui huainan panji biogas power generation. A kitchen biogas project in jingzhan, hubei



湖北荆山某餐厨沼气项目



泰安污水处理厂项目
Tai'an sewage treatment plant



吉林华锐燃气项目
Jilin china resources gas project



吕梁兴县项目
Lvliang xingxian project



新疆沙雅项目
Xinjiang shaya project