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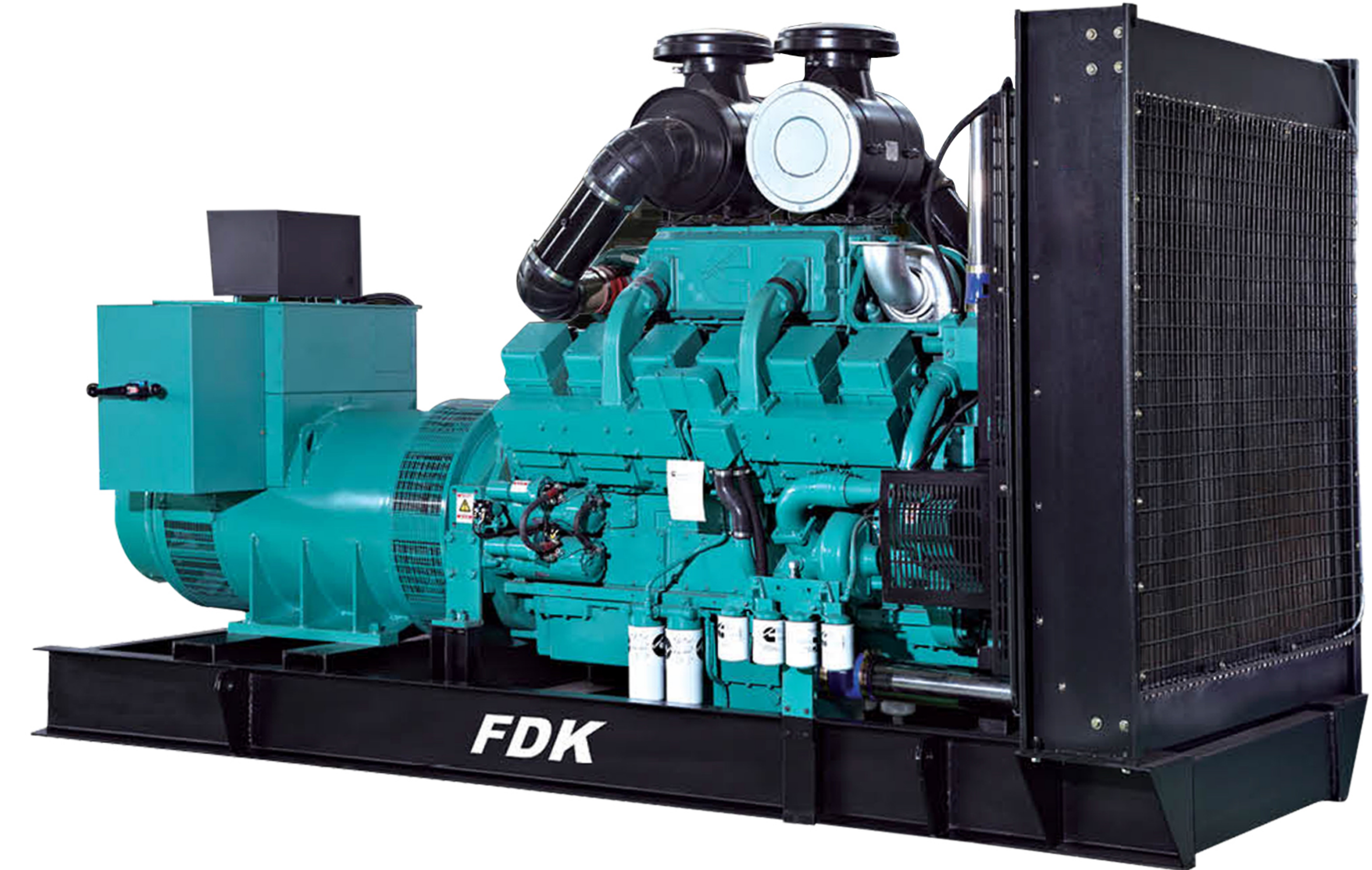
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FDK

GuangDong Fudiankang Diesel Gensets Co.,LTD





FDK

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FDK

COMPANY PROFILE

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Guangdong Fudiankang Diesel Gensets Co., Ltd (hereafter “FDK”) Located in Nansha Guangzhou, with significant role for Pearl River Delta, It has more than 20 years of experience in manufacturing, selling and repairing diesel generator sets. Guangdong FDK belongs to FDK Group, we have Shenzhen Fudiankang Diesel Generator Co., Ltd.

FDK is the first pioneer of the introduction of imported diesel generators in China; it is also a well-known diesel generator set expert in China.

FDK has a complete set of modern generator set production and a complete set test station and set testing equipment, with complete hardware software facilities.

FDK first work station of the National Internal Combustion Engine Generator Set Quality Supervision and Inspection Center was listed in our company in May 2002.

FDK has obtained iso 9001: 2008 international quality system certification, ISO 14000: 2004 international environmental management , and obtained the telecommunications equipment network access license of the Ministry of Information Industry, the national internal combustion engine group inspection certificate.

FDK cooperates with well-known brand engine manufacturers such as Cummins , Perkins , and Korea Doosan, Mitsubishi, Weichai , Shangchai , Yuchai, Wandi etc. have formed long-term and close strategic partnerships, and are authorized OEM by most of the brand engines.

FDK generator sets are equipped with international brand alternator Manufacturer Stamford, LeroySomer, Mecc Alte, Marathon, which make the diesel generator sets reach the best performance.

FDK adheres to the service tenet of "Prestige by quality, Success by service", with professional producing facility of generator unit and a strong professional technical team, FDK has developed all types of diesel generator units from 8KW - 2400KW, fulfill the demands of different market needs for power ranges for trailer gensets, soundproof gensets, mobile gensets, containerized gensets, high voltage gensets, marine gensets, gas gensets.

With human-based management, abundant technical support, excellent quality, immediate response, FDK shall provide the best power solutions such as design of genset room, installation and commissioning, genset room noise reduction, genset maintenance and repair for customers from domestic and oversea.

GuangDong Fudiankang Diesel Gensets Co.,LTD
O.E.M / Honor Certificates



FDK

深圳市富电康柴油发电机有限公司
SHENZHEN FUDIANKANG DIESEL GENSETS CO.,LTD



FDK VISIONS



1 FDK PARTNERS

Every employee is an important partner of FDK. Due to their hard work, support and trust for years FDK is growing step by step. FDKpartners are known with honesty, dedication and harmony.



2 FDK PRODUCTS

Guided by technological innovation, FDK grasp the market trends and the development trend of the industry. In order to meet various market demands, design and manufacture to enhance product performance structure, high-quality, reliable, technology-leading products sell well all over the world, win customers' trust, provide customers with professional power matching services, let customers really enjoy high-tech, High quality and professional technology with a steady supply of electricity and protection.



3 FDK SERVICES

FDK provides customers with a full range of humanized service before, during and after sale service. FDK has a strict customer service system to provide you with the best professional services, from the design of the project, different installation methods, regular maintenance, personnel training to engineering design, engineering construction, the supply of accessories, and FDK will provide you with the best performance and price solution.



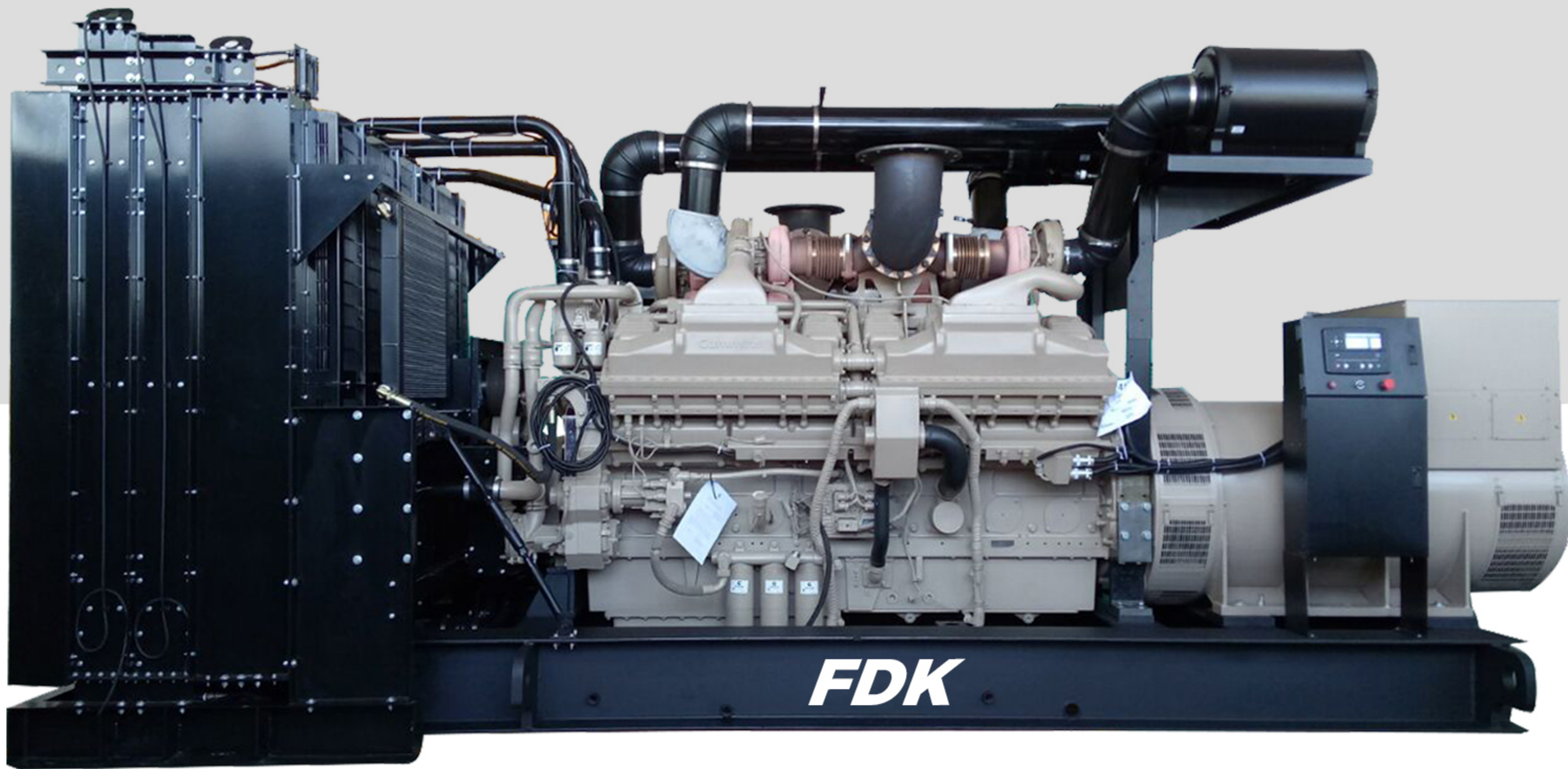
4 FDK'S GOAL AND CORE VALUE

After years of development, FDK have experienced outstanding teams, accumulated rich experience, created a foundation for sustainable development, and contributed to the bright electric power industry. In the future FDK shall build a top enterprise and establish our FDK brand as an international brand.





IMPORTED CUMMINS
250KVA - 3000KVA



FDK CG SERIES IMPORTED CUMMINS DIESEL GENERATOR

Cummins G-Drive engines help to keep the world on the move. A global leader in diesel engine manufacturing for over 90 years.Covering everything from 25 to 2750 kVA Prime Power at 50 Hz and 18 to 2500 kWe Prime Power at 60 Hz, the Cummins G-Drive range offers the broadest product line-up in the world along with power ratings to match. A pioneer in low-emission engines, we take a fresh approach to power generation, helping to protect the world for the future.

- Meeting air quality standards, conform to emissions limits set by the EPA and EU.
- Advanced electronic engine controls
- High-pressure common rail
- Dual-speed engines
- Optimised fuel injection systems
- Ultra Low Emissions Regulated

FDK-CG Series Diesel Generator Parameter

Imported Cummins 50HZ

Genset Model	Standby power		Prime power		Engine Model	Engine Origin	Stamford Model	Fuel Consumption L/H	Engine Displacement (L)	Engine Cylinder	Weight (KG)		Dimension (LxWxH)	
	kva	kw	kva	kw							Open type	Silen Type	Open type	Silent Type
CG250-H1	250	200	225	180	QSL9G2	180	UCDI274J	47.7	8.8	6L	2300	3094	3135×1100×1928	3200×1133×1766
CG275-H1	275	220	250	200	QSL9G3	200	UCDI274K	53	8.8	6L	2347	3468	3135×1100×1928	3200×1133×1766
CG330-H1	330	264	300	240	QSL9G5	240	HCI444D	63.6	8.8	6L	3150	3488	2870×1120×1743	3200×1133×1766
CG500-H1	500	400	450	360	QSX15G6	360	HCI544C	96.5	15	6L	4121	6165	3427×1500×2066	4800×1683×2200
CG550-H1	550	440	500	400	QSX15G8	400	HCI544C	106.6	15	6L	5050	6215	3340×1425×1772	4800×1683×2200
CG550-H1	550	440	500	400	KTA19G4	400	HCI544C	107.3	18.9	6L	3940	6933	3350×1280×1934	4800×1683×2200
CG700-H1	700	560	625	500	VTA28G5	500	HCI544F	132.5	28	12V	5760	7950	4047×1608×1942	5000×1983×2371
CG810-H1	810	650	750	600	QSK23G2	600	LVI634B	159	23.1	6L	6420	10382	4266×1879×2052	6058×2438×2896
CG825-H1	825	660	750	600	VTA28G6	600	LVI634B	159	28	12V	6040	10397	4047×1608×2187	6058×2438×2896
CG880-H1	880	704	800	640	QSK23G3	640	HCI634G	171.7	23.1	6L	6680	10632	4266×1879×2052	6058×2438×2896
CG1000-H1	1000	800	910	728	QST30G3	728	HCI634H	192.9	30.5	12V	6296	10944	4297×1685×2079	6058×2438×2896
CG1100-H1	1100	880	1000	800	QST30G4	800	HCI634J	212.3	30.5	12V	8350	10609	4571×1785×2229	6058×2438×2896
CG110-H1	1100	880	1000	800	KTA38G5	800	HCI634J	212	37.8	12V	8350	12097	4470×1785×2229	6058×2438×2896
CG1250-H1	1250	1000	1125	900	QSK38G2	900	HCI634K	240.6	37.7	12V	8550	12514	4470×1805×2244	6058×2438×2896
CG1375-H1	1375	1100	1250	1000	QSK38G5	1000	LVI634G	270	37.7	12V	8600	15100	4470×1805×2244	12192×2438×2896
CG1375-H1	1375	1100	1250	1000	KTA50G3	1000	LVI634G	270.3	50	16V	10075	15800	5283×2066×2233	12192×2438×2896
CG1250-H1	1500	1200	1375	1100	QSK50G3	1100	PI734B	296.8	50	16V	9575	16850	4783×2066×2233	12192×2438×2896
CG1500-H1	1500	1200	1375	1100	KTA50G8	1100	PI734C	297.2	50	16V	10324	18322	5690×2033×2330	12192×2438×2896
CG1650-H1	1650	1320	1500	1200	KTA50GS8	1200	PI734C	318	50	16V	10324	18500	5690×2033×2330	12192×2438×2896
CG1700-H1	1700	1360	1540	1232	QSK50G4	1232	PI734C	326.5	50	16V	9775	18852	4783×2066×2233	12192×2438×2896
CG1825-H1	1825	1460	1650	1320	QSK50G7	1320	PI734D	349.8	50	16V	9775	20627	4783×2066×2233	12192×2438×2896
CG2000-H1	2000	1600	1875	1500	QSK60G3	1500	PI734E	397.5	60	16V	14257	20982	5900×2180×2600	12192×2438×2896
CG2250-H1	2250	1800	2000	1600	QSK60G4	1600	PI734F	433.5	60	16V	15510	21065	6175×2286×2537	12192×2438×2896
CG2500-H1	2500	2000	2250	1800	QSK60-G8	1800	PI734F	500	60	16V	13800	NA	6400x2300x2900	12192×2438×2896
CG2500-H1	2500	2000	2250	1800	QSK60-G21	1800	PI734H	455	60	16V	13800	NA	6400x2300x2900	12192×2438×2896
CG2750-H1	2750	2200	2500	2000	QSK60-G23	2000	PI734H	551	60	16V	13800	NA	6400x2300x2900	12192×2438×2896
CG2750-H1	2750	2200	2500	2000	QSK78-G18	2000	LVS1804S	532	78	16V	24600	NA	7150x2250x2535	12192×2438×2896
CG3000-H1	3000	2400	2750	2200	QSK78-G9	2200	LVS1804S	528	78	16V	24600	NA	7150x2250x2535	12192×2438×2896

★Remarks:

1. Above FDK Gensets are based on 50HZ,1500 RPM, 400/230V, PF0.8 3phase 4wires other special voltage can be satisfied.
2. Requirements for Soundproof Canopy, ATS, Synchronizing Parallel Control panels etc are optional.
3. We observe the rights of data's adjustment without prior notification.

FDK-**CG** Series Diesel Generator Parameter

Imported Cummins 60HZ

Genset Model	Standby power		Prime power		Engine Model	Engine Origin	Stamford Model	Fuel Consumption L/H	Engine Displacement (L)	Engine Cylinder	Weight (KG)		Dimension (LxWxH)	
	kva	kw	kva	kw							Open type	Silent Type	Open type	Silent Type
CG500/H2	500	400	450	360	QSX15G6	USA	HCI444F	95	15	6L	4121	6165	3427×1500×2066	4800x1683x2200
CG550/H2	550	440	500	400	QSX15G8	USA	HCI444F	95	15	6L	5050	6215	3340×1425×1772	4800x1683x2200
CG625/H2	625	500	569	455	KTA19G4	USA	HCI544D	120.3	18.9	6L	3940	6933	3350×1280×1934	4800×1683×2200
CG950/H2	950	760	865	690	QSK23G2	India	HCI634G	182.2	23.1	6L	6420	10382	4266×1879×2052	6058×2438×2896
CG1000/H2	1000	800	909	727	QSK23G3	India	HCI634H	191.9	23.1	6L	6680	10632	4266×1879x2052	6058x2438x2896
CG1125/H2	1125	900	1029	823	QST30G3	USA	HCI634J	217.3	30.5	12V	6296	10944	4297×1685x2079	6058x2438x2896
CG1250/H2	1250	1000	1125	900	QST30G4	USA	HCI634J	237.6	30.5	12V	8350	10609	4571×1785x2229	6058x2438x2896
CG1450/H2	1450	1160	1206	965	QSK38G5	UK	HCI634K	254.6	37.7	12V	8600	15100	4470×1805x2244	12192x2438x2896
CG1560/H2	1563	1250	1418	1135	KTA50G3	India	PI734B	299.7	50	16V	10075	15800	5283x2066x2233	12192x2438x2896
CG1750/H2	1750	1400	1594	1275	QSK50G3	UK	PI734C	336.6	50	16V	9575	16850	4783×2066×2233	12192x2438x2896
CG1875/H2	1875	1500	1706	1365	QSK50G4	UK	PI734C	360.4	50	16V	9775	18852	4783×2066×2233	12192x2438x2896
CG2500/H2	2500	2000	2281	1825	QSK60G6	UK	PI734F	481.8	60	16V	15510	21065	6175×2286×2537	12192x2438x2896

- ★Remarks:
1. Above FDK Gensets are based on 60HZ,1800 RPM, 480/277V, PF0.8 3phase 4wires other special voltage can be satisfied.

2. Requirements for Soundproof Canopy, ATS, Synchronizing Parallel Control panels etc are optional.

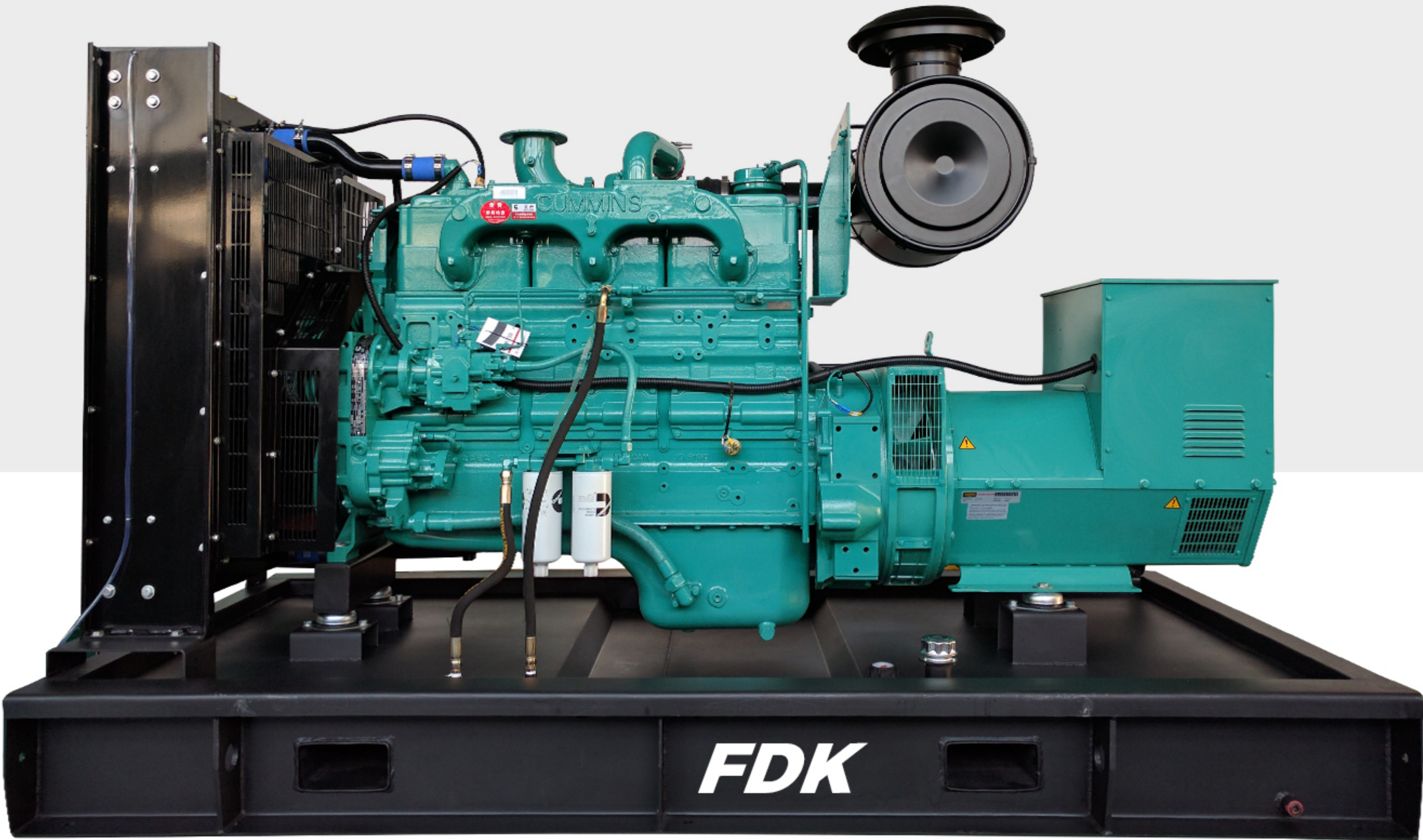
3. We observe the rights of data’s adjustment without prior notification.





DCEC CUMMINS

25KVA - 525KVA



FDK CD SERIES CUMMINS DIESEL GENERATOR

Dongfeng Cummins Engine Co., Ltd. (DCEC for short), located in the High-tech Industry Development Zone of Xiangyang, Hubei Province, is a 50/50 joint venture between Cummins Inc.. and Dongfeng Automobile Co.,Ltd.

DCEC mainly manufactures Cummins designed medium and heavy-duty engines, which include B, C, D, L, Z series, covering displacement of 3.9L, 4.5L, 5.9L, 6.7L, 8.3L, 8.9L, 9.5L and 13L and power ranged from 80 to 680 horsepower,meeting China’s NSV, NSVI, and CS IV emission standards.

FDK-CD Series Diesel Generator Parameter

DCEC Cummins 50HZ

Genset Model	Standby power		Prime power		Engine Spec.			Alternator	Weight (kg)		Dimension (LxWxH)	
	kva	kw	kva	kw	Model	Displace ment	Fuel tank capacity(L)	Model	Open type	Silent Type	Open type	Silent Type
CD27/H1	27	22	25	20	4B3.9-G1	3.9	267	PI 144E	777	1380	1580x650x1146	2350×1100×1650
CD27/H1	27	22	25	20	4B3.9-G2	3.9	267	PI 144E	777	1380	1580x650x1146	2350×1100×1650
CD30/H1	30	24	27.5	22	4B3.9-G1	3.9	267	PI 144F	830	1420	1800x730x1290	2350×1100×1650
CD30/H1	30	24	27.5	22	4B3.9-G2	3.9	267	PI 144F	830	1420	1800x730x1290	2350×1100×1650
CD33/H1	33	26.4	30	24	4BT3.9-G1	3.9	267	PI 144G	830	1420	1800x730x1290	2350×1100×1650
CD33/H1	33	26.4	30	24	4BT3.9-G2	3.9	267	PI 144G	830	1530	1800x730x1290	2350×1100×1650
CD40/H1	39	31	35	28	4BT3.9-G1	3.9	267	PI 144H	830	1540	1800x730x1290	2350×1100×1650
CD40/H1	39	31	35	28	4BT3.9-G2	3.9	267	PI 144H	830	1540	1800x730x1290	2350×1100×1650
CD45/H1	44	35	40	32	4BT3.9-G1	3.9	267	PI 144J	830	1540	1800x730x1290	2350×1100×1650
CD45/H1	44	35	40	32	4BT3.9-G2	3.9	267	PI 144J	830	1540	1800x730x1290	2350×1100×1650
CD55/H1	55	44	50	40	4BTA3.9-G2	3.9	267	UCI224D	926	1560	1900x783x1257	2350×1100×1650
CD65/H1	63	50	56	45	4BTA3.9-G2	3.9	267	UCI224E	975	1590	1900x783x1257	2350×1100×1650
CD70/H1	70	56	65	52	4BTA3.9-G2	3.9	267	UCI224F	975	1610	1900x783x1257	2350×1100×1650
CD80/H1	80	64	72	58	4BTA3.9-G11	3.9	267	UCI224F	975	1630	1900x783x1257	2350×1100×1650
CD95/H1	93	74	85	68	6BT5.9-G1	5.9	374	UCI224G	1249	2037	2200x830x1278	2900×1100×1650
CD95/H1	93	74	85	68	6BT5.9-G2	5.9	374	UCI224G	1249	2037	2200x830x1278	2900×1100×1650
CD110/H1	110	88	100	80	6BT5.9-G1	5.9	374	UCI274C	1272	2059	2200x830x1278	2900×1100×1650
CD110/H1	110	88	100	80	6BT5.9-G2	5.9	374	UCI274C	1272	2059	2200x830x1278	2900×1100×1650
CD115/H1	115	92	106	84	6BT5.9-G2	5.9	374	UCI274D	1297	2130	2200x830x1278	2900×1100×1650
CD125/H1	125	100	112	92	6BTA5.9-G2	5.9	374	UCI274D	1297	2130	2200x830x1278	2900×1100×1650
CD145/H1	145	116	135	108	6BTAA5.9-G2	5.9	374	UCI274E	1381	2168	2360x830x1334	3200×1200×1750
CD170/H1	170	136	155	124	6BTAA5.9-G12	5.9	374	UCI274F	1420	2430	2360x830x1334	3500×1300×1900
CD175/H1	175	140	160	128	6CTA8.3-G1	8.3	573	UCI274F	1782	2950	2360x847x1366	3500×1300×1900
CD175/H1	175	140	160	128	6CTA8.3-G2	8.3	573	UCI274F	1782	2950	2360x847x1366	3500×1300×1900
CD200/H1	200	160	182	145	6CTA8.3-G1	8.3	573	UCI274G	1832	3100	2360x847x1366	3500×1300×1900
CD200/H1	200	160	182	145	6CTA8.3-G2	8.3	573	UCI274G	1832	3100	2360x847x1366	3500×1300×1900
CD220/H1	220	176	200	160	6CTAA8.3-G2	8.3	573	UCI274H	1850	3210	2400x980x1460	3500×1300×1900
CD250/H1	250	200	225	180	6LTAA8.9-G2	8.9	573	UCDI274J	1960	3380	2540x1018x1527	3800×1400×2100
CD275/H1	275	220	250	200	6LTAA8.9-G2	8.9	573	UCDI274K	1985	3400	2540x1018x1527	3800×1400×2100
CD300/H1	300	240	275	220	6LTAA8.9-G3	8.9	573	HCI444D	2204	3619	2540x1018x1527	3800×1400×2100
CD300/H1	300	240	275	220	6LTAA9.5-G3	9.5	464	HCI444D	2204	3619	2540x1018x1527	3800×1400×2100
CD350/H1	350	280	318	255	6LTAA9.5-G1	9.5	560	HCI444ES	2204	3619	2540x1018x1527	3800×1400×2100
CD400/H1	400	320	360	288	QSZ13-G6	13.0	1594	HCI444FS	3460	4660	3100x1360x2100	3100x1360x2100
CD425/H1	425	340	388	310	6ZTAA13-G3	13.0	1594	HCI444F	3600	4900	3250x1360x2100	4200×1400×2150
CD450/H1	450	360	400	320	QSZ13-G7	13.0	1594	HCI444F	3600	4900	3200x1360x2100	4200×1400×2150
CD475/H1	475	380	438	350	6ZTAA13-G2	13.0	1594	HCI544C	3700	5000	3250x1360x2100	4500×1600×2500
CD475/H1	475	380	438	350	6ZTAA13-G4	13.0	1594	HCI544C	3700	5000	3250x1360x2100	4500×1600×2500
CD470/H1	468	375	438	350	QSZ13-G2	13.0	1594	HCI544C	3700	5000	3250x1360x2100	4500×1600×2500
CD500/H1	500	400	450	360	QSZ13-G5	13.0	1594	HCI544C	3700	5000	3250x1360x2100	4500×1600×2500
CD500/H1	500	400	475	380	QSZ13-G3	13.0	1594	HCI544C	3750	5100	3250x1360x2100	4500×1600×2500

★Remarks:

1. Above FDK Gensets are based on 50HZ,1500 RPM, 400/230V, PF0.8 3phase 4wires other special voltage can be satisfied.
2. Requirements for Soundproof Canopy, ATS, Synchronizing Parallel Control panels etc are optional.
3. We observe the rights of data’s adjustment without prior notification.

FDK-CD Series Diesel Generator Parameter

DCEC Cummins 60HZ

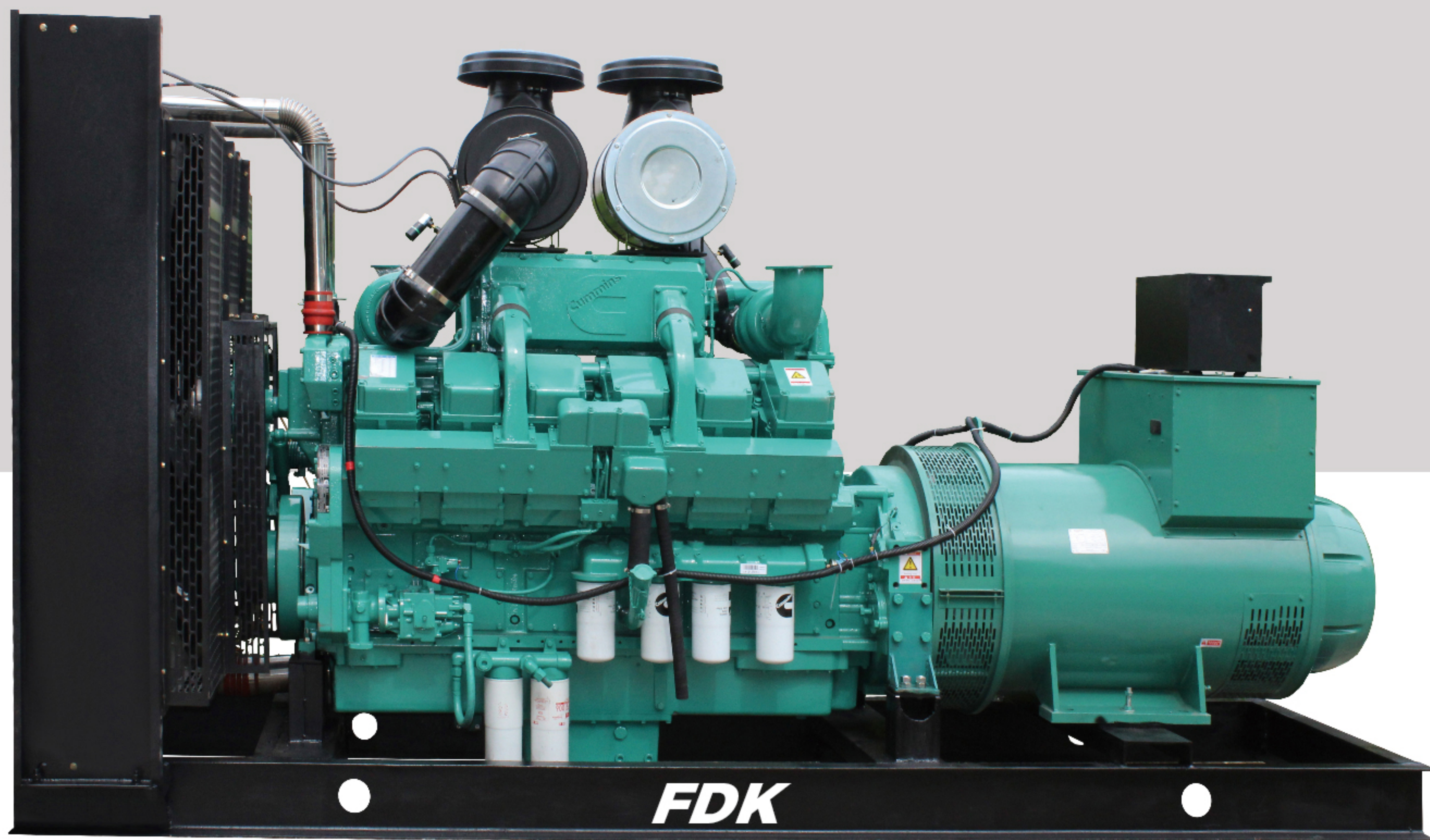
Genset Model	Standby power		Prime power		Engine Spec.			Alternator	Weight (kg)		Dimension (LxWxH)	
	kva	kw	kva	kw	Model	Displace ment	Fuel tank capacity(L)	Model	Open type	Silent Type	Open type	Silent Type
CD25/H2	24	19	21.9	17.5	4B3.9-G1	3.9	267	PI 144D	777	1380	1580x650x1146	2350×1100×1650
CD25/H2	24	19	21.9	17.5	4B3.9-G2	3.9	267	PI 144D	777	1380	1580x650x1146	2350×1100×1650
CD33/H2	33	26.5	30	24	4B3.9-G1	3.9	267	PI 144E	830	1420	1800x730x1290	2350×1100×1650
CD33/H2	33	26.5	30	24	4B3.9-G2	3.9	267	PI 144E	830	1420	1800x730x1290	2350×1100×1650
CD40/H2	41	33	37.5	30	4BT3.9-G1	3.9	267	PI 144G	830	1420	1800x730x1290	2350×1100×1650
CD40/H2	41	33	37.5	30	4BT3.9-G2	3.9	267	PI 144G	830	1530	1800x730x1290	2350×1100×1650
CD45/H2	45	36	42	34	4BT3.9-G1	3.9	267	PI 144H	830	1540	1800x730x1290	2350×1100×1650
CD45/H2	45	36	42	34	4BT3.9-G2	3.9	267	PI 144H	830	1540	1800x730x1290	2350×1100×1650
CD60/H2	60	48	55	44	4BTA3.9-G2	3.9	267	PI 144K	830	1540	1800x730x1290	2350×1100×1650
CD70/H2	70	56	62	50	4BTA3.9-G2	3.9	267	UCI224D	830	1540	1800x730x1290	2350×1100×1650
CD83/H2	83	66	75	60	4BTA3.9-G2	3.9	267	UCI224F	926	1560	1900x783x1257	2350×1100×1650
CD95/H2	94	75	85	68	4BTA3.9-G11	3.9	267	UCI224F	975	1610	1900x783x1257	2350×1100×1650
CD115/H2	115	92	105	84	6BT5.9-G1	5.9	374	UCI274C	1220	2059	2200x830x1278	3200×1133×1766
CD115/H2	115	92	105	84	6BT5.9-G2	5.9	374	UCI274C	1220	2059	2200x830x1278	3200×1133×1766
CD138/H2	138	110	125	100	6BT5.9-G2	5.9	374	UCI274D	1220	2059	2200x830x1278	3200×1133×1766
CD145/H2	145	116	131	105	6BTA5.9-G2	5.9	374	UCI274D	1290	2090	2200x830x1278	3200×1133×1766
CD160/H2	160	128	145	116	6BTAA5.9-G2	5.9	374	UCI274E	1370	2178	2360×830×1334	3200×1133×1766
CD185/H2	185	148	168	135	6BTAA5.9-G12	5.9	374	UCI274F	1420	2430	2360×830×1334	3200×1133×1766
CD195/H2	195	157	178	143	6CTA8.3-G1	8.3	660	UCI274F	1755	3050	2360×847×1366	3600×1333×2040
CD195/H2	195	157	178	143	6CTA8.3-G2	8.3	660	UCI274F	1755	3050	2360×847×1366	3600×1333×2040
CD210/H2	209	167	190	152	6CTA8.3-G1	8.3	660	UCI274G	1755	3050	2360×847×1366	3600×1333×2040
CD210/H2	209	167	190	152	6CTA8.3-G2	8.3	660	UCI274G	1755	3050	2360x830x1334	3600×1333×2040
CD230/H2	230	184	210	168	6CTAA8.3-G2	8.3	660	UCI274H	1800	3204	2400×980×1460	3600×1333×2040
CD275/H2	275	220	250	200	6LTAA8.9-G2	8.9	660	UCI274H	1940	3390	2540×1018×1527	3600×1333×2040
CD285/H2	285	228	260	208	6LTAA8.9-G2	8.9	660	UCDI274J	1940	3390	2540×1018×1527	3600×1333×2040
CD315/H2	315	252	283	226	6LTAA8.9-G3	8.9	660	UCDI274J	1940	3400	2540×1018×1527	3600×1333×2040
CD320/H2	320	256	291	233	6LTAA9.5-G3	9.5	660	UCDI274J	1940	3400	2540×1018×1527	3600×1333×2040
CD340/H2	340	272	310	248	6LTAA9.5-G1	9.5	660	HCI444D	1940	3400	2540×1018×1527	3600×1333×2040
CD425/H2	425	340	388	310	6ZTAA13-G3	13.0	1700	HCI444F	3600	6400	3250×1360×2100	5000×1983×2370
CD388/H2	388	310	350	280	QSZ13-G6	13.0	1594	HCI444D	3460	6345	3100×1360×2100	5000×1983×2371
CD475/H2	475	380	438	350	6ZTAA13-G2	13.0	1700	HCI444F	3600	6400	3250×1360×2100	5000×1983×2370
CD475/H2	475	380	438	350	6ZTAA13-G4	13.0	1700	HCI444F	3600	6400	3250×1360×2100	5000×1983×2370
CD470/H2	469	375	438	350	QSZ13-G2	13.0	1594	HCI444F	3700	6450	3250×1360×2100	5000×1983×2371
CD488/H2	488	390	450	360	QSZ13-G7	13.0	1594	HCI444F	3600	6420	3200×1360×2100	5000×1983×2371
CD500/H2	500	400	475	380	QSZ13-G3	13.0	1594	HCI444F	3750	6510	3250×1360×2100	5000×1983×2371
CD525/H2	525	420	475	380	QSZ13-G5	13.0	1594	HCI444F	3750	6510	3250×1360×2100	5000×1983×2371

★Remarks:

1. Above FDK Gensets are based on 60HZ,1800 RPM, 480/277V, PF0.8 3phase 4wires other special voltage can be satisfied.
2. Requirements for Soundproof Canopy, ATS, Synchronizing Parallel Control panels etc are optional.
3. We observe the rights of data’s adjustment without prior notification.



CCEC CUMMINS
275KVA - 1875KVA



FDK CC SERIES CUMMINS DIESEL GENERATOR

Chongqing Cummins Engine Co., Ltd. (CCEC for short) is a Sino-US joint venture, established in October 1995, located in Chongqing City. The Chinese parent company is Chongqing Mechanical and Electrical Co., Ltd., and the foreign parent company is Cummins (China) Investment Co., Ltd., each is 50% of the investment.

CCEC mainly produces Cummins N, K, M three series diesel engines, generator sets and other power units. The engine power covers 145-1343KW and the annual production capacity is 15,000 units.

CCEC is developed and designed according to advanced heavy-duty engine technology concepts. It has the advantages of high reliability, good durability, good fuel economy, small size, high power, large torque, large torque reserve, and strong component versatility.

FDK-CC Series Diesel Generator Parameter
CCEC Cummins 50HZ

Genset Model	Standby power		Prime power		Engine Spec.			Alternator	Weight (kg)		Dimension (LxWxH)	
	kva	kw	kva	kw	Model	Displacement	Fuel tank capacity(L)	Model	Open type	Silent Type	Open type	Silent Type
CC250/H1	250	200	225	180	NT855GA	14	960	UCDI274J	2460	4100	3000×1054×1758	4200×1400×2150
CC275/H1	275	220	250	200	NT855GA	14	960	UCDI274K	2490	4150	3000×1054×1758	4200×1400×2150
CC275/H1	275	220	250	200	MTA11-G2	11	960	UCDI274K	2300	4023	2750×1050×1585	4200×1400×2150
CC275/H1	275	220	250	200	MTA11-G2A	11	960	UCDI274K	2370	4073	2750×1050×1585	4200×1400×2150
CC275/H1	275	220	250	200	NTA855-G1	14	960	UCDI274K	2591	4100	2900×1054×1963	4200×1400×2150
CC315/H1	315	250	275	220	NTA855-G1A	14	960	HCI444D	2810	4350	3000×1054×1758	4200×1400×2150
CC350/H1	350	280	312	250	NTA855-G1B	14	960	HCI444ES	2920	4395	3000×1054×1758	4200×1400×2150
CC350/H1	350	280	312	250	MTAA11-G3	11	1100	HCI444ES	2500	4787	3000×1140×1600	4200×1400×2150
CC350/H1	350	280	312	250	NTA855-G2	14	960	HCI444ES	3120	4395	3000×1054×1758	4200×1400×2150
CC375/H1	375	300	344	275	NTA855-G2A	14	960	HCI444E	3120	4395	3000×1054×1758	4200×1400×2150
CC388/H1	388	310	350	280	NTA855-G4	14	960	HCI444E	3280	4395	3000×1054×1758	4200×1400×2150
CC415/H1	413	330	375	300	NTAA855-G7	14	1100	HCI444FS	2864	4900	3250×1120×1721	4200×1400×2150
CC440/H1	438	350	400	320	QSNT-G3	14	1100	HCI444FS	2910	5290	3250×1360×2100	4500×1600×2500
CC415/H1	413	330	375	300	KTA19-G2	18.9	1200	HCI444F	3692	5650	3350×1280×1934	4500×1600×2500
CC450/H1	450	360	/	/	NTAA855-G7A	14	1100	HCI444F	2880	5160	3250×1120×1721	4500×1600×2500
CC500/H1	500	400	450	360	KTA19-G3	18.9	1200	HCI544C	3800	5950	3350×1280×1934	4500×1600×2500
CC550/H1	550	440	500	400	KTA19-G3A	18.9	1200	HCI544C	3940	6080	3350×1280×1934	4500×1600×2500
CC550/H1	550	440	500	400	KTA19-G4	18.9	1200	HCI544C	3940	6080	3350×1280×1934	4500×1600×2500
CC600/H1	600	480	550	440	KTAA19-G5	18.9	1700	HCI544D	4020	6550	3525×1550×2032	5000×1800×2450
CC650/H1	650	520	575	460	KTAA19-G6	18.9	1700	HCI544E	4220	6750	3525×1550×2032	5000×1800×2450
CC650/H1	650	520	/	/	KTA19-G8	18.9	1200	HCI544E	4150	8700	3350×1280×1934	5000×1800×2450
CC688/H1	688	550	/	/	KTAA19-G6A	18.9	1700	HCI544FS	4220	6750	3525×1550×2032	5000×1983×2371
CC688/H1	688	550	625	500	KT38-G	37.8	1800	HCI544FS	6785	9800	4200×1805×2383	6058×2438×2896
CC715/H1	713	570	650	520	QSK19-G4	18.9	1700	HCI544F	6600	9000	3525×1550×2032	6058×2438×2896
CC800/H1	800	640	725	580	KT38-GA	37.8	1800	LVI634B	6785	9800	4200×1805×2383	6058×2438×2896
CC825/H1	825	660	750	600	KTA38-G2	37.8	1800	LVI634B	7000	10100	4200×1805×2383	6058×2438×2896
CC880/H1	880	705	800	640	KTA38-G2B	37.8	1800	HCI634G	7140	10240	4200×1805×2383	6058×2438×2896
CC1000/H1	1000	800	910	728	KTA38-G2A	37.8	1800	HCI634H	7140	10240	4200×1805×2383	6058×2438×2896
CC1100/H1	1100	880	1000	800	KTA38-G5	37.8	1800	HCI634J	7310	10410	4200×1805×2244	6058×2438×2896
CC1250/H1	1250	1000	/	/	KTA38-G9	37.8	1800	HCI634K	8100	11200	4350×2090×2178	6058×2438×2896
CC1375/H1	1375	1100	1250	1000	QSK38-G5	37.8	3000	LVI634G	7800	15800	5140×1850×2340	12192×2438×2896
CC1375/H1	1375	1100	1250	1000	KTA50-G3	50	3000	LVI634G	9038	16850	5000×1850×2343	12192×2438×2896
CC1500/H1	1500	1200	1375	1100	KTA50-G8	50	3000	PI734B	9522	17522	5200×2260×2510	12192×2438×2896
CC1650/H1	1650	1320	/	/	KTA50-G8	50	3000	PI734C	9522	17522	5200×2260×2510	12192×2438×2896
CC1650/H1	1650	1320	1500	1200	KTA50-GS8	50	3000	PI734C	9900	17900	5200×2260×2510	12192×2438×2896

- ★Remarks:
- 1. Above FDK Gensets are based on 50HZ,1500 RPM, 400/230V, PF0.8 3phase 4wires other special voltage can be satisfied.
 - 2. Requirements for Soundproof Canopy, ATS, Synchronizing Parallel Control panels etc are optional.
 - 3. We observe the rights of data's adjustment without prior notification.

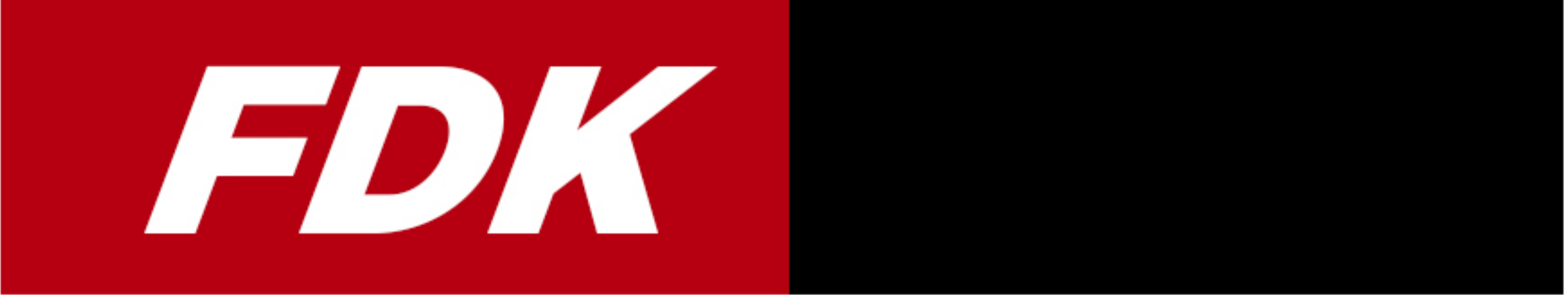
FDK-CD Series Diesel Generator Parameter

CCEC Cummins 60HZ

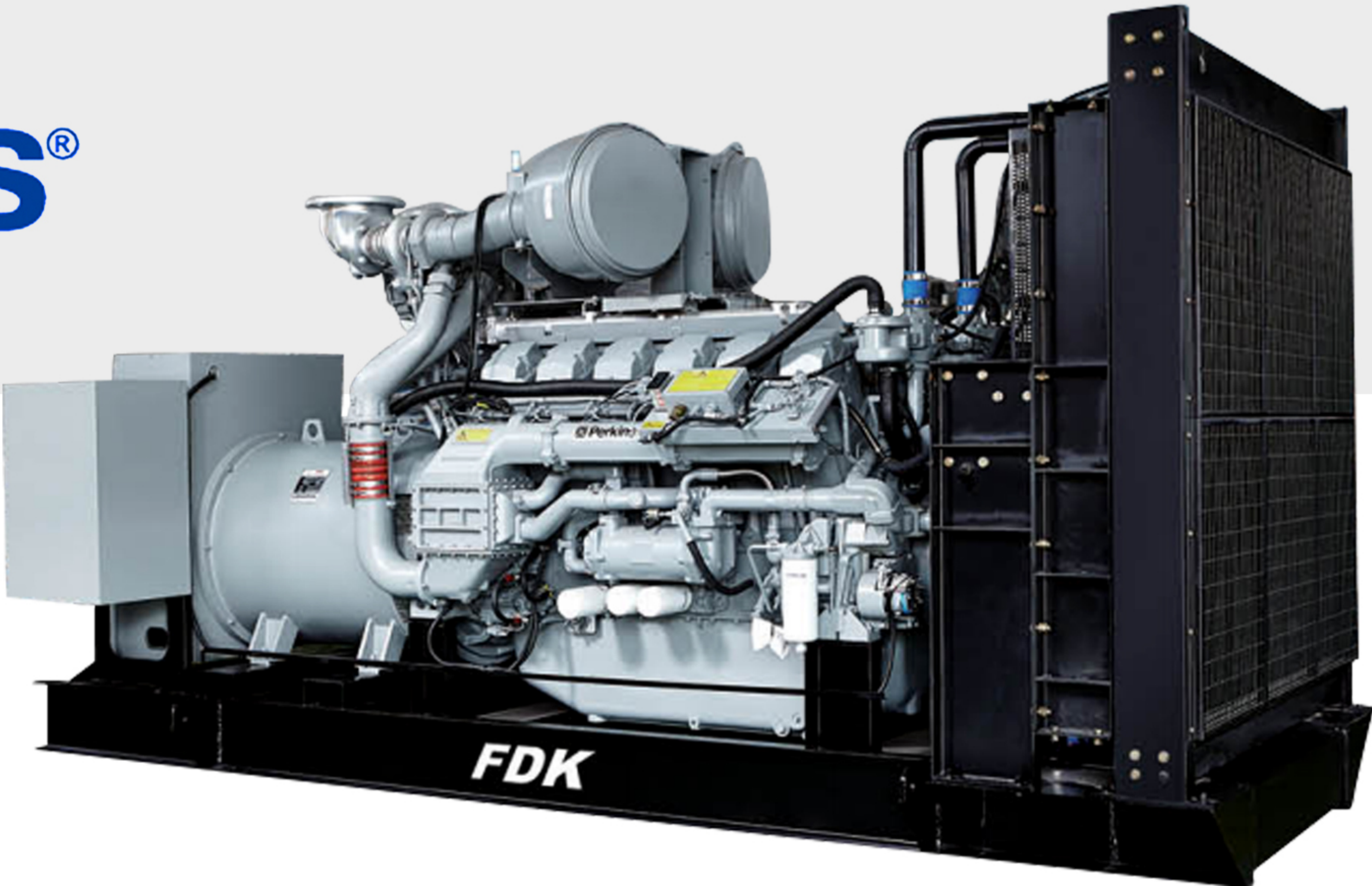
Genset Model	Standby power		Prime power		Engine Spec.			Alternator	Weight (kg)		Dimension (LxWxH)	
	kva	kw	kva	kw	Model	Displacement	Fuel tank capacity(L)	Model	Open type	Silent Type	Open type	Silent Type
CC275/H2	275	1220	250	200	NT855GA	14	960	UCDI274J	2485	4200	3000×1054×1758	4300×1483×2145
CC350/H2	352	281	320	256	NTA855-G1	14	960	HCI444D	2840	4550	3000×1054×1758	4300×1483×2145
CC375/H2	375	300	344	275	NTA855-G1B	14	960	HCI444D	2869	4550	3000×1054×1758	4300×1483×2145
CC440/H2	440	352	400	320	NTA855-G3	14	960	HCI444F	2940	4595	3000×1054×1758	4300×1483×2145
CC500/H2	500	400	450	360	KTA19-G2	18.9	1200	HCI444F	3627	6520	3350×1280×1934	4800×1683×2200
CC550/H2	550	440	500	400	KTA19-G3	18.9	1200	HCI444F	3830	6600	3350×1280×1934	4800×1683×2200
CC625/H2	625	500	563	450	KTA19-G3A	18.9	1200	HCI544D	3850	6520	3350×1280×1934	4800×1683×2200
CC625/H2	625	500	563	450	KTA19-G4	18.9	1200	HCI544D	3850	6730	3350×1280×1934	4800×1683×2200
CC688/H2	688	550	600	480	KTAA19-G5	18.9	1700	HCI544D	3950	6800	3525×1550×2032	5000×1983×2371
CC750/H2	750	600	/	/	KTAA19-G6A	18.9	1700	HCI544E	4100	6880	3525×1550×2032	5000×1983×2371
CC750/H2	750	600	688	550	QSK19-G5	18.9	1700	HCI544E	4100	6880	3525×1550×2032	5000×1983×2371
CC850/H2	850	680	775	620	KT38-G	37.8	1800	HCI544F	6500	11667	4200×1805×2383	6058×2438×2896
CC960/H2	960	770	875	700	KTA38-G1	37.8	1800	HCI634G	6500	11667	4200×1805×2383	6058×2438×2896
CC1000/H2	1000	800	906	725	KTA38-G2	37.8	1800	HCI634H	6950	12080	4200×1805×2383	6058×2438×2896
CC1030/H2	1030	825	938	750	KTA38-G2B	37.8	1800	HCI634H	7150	12179	4200×1805×2383	6058×2438×2896
CC1100/H2	1100	880	1000	800	KTA38-G2A	37.8	1800	HCI634H	7150	12179	4200×1805×2383	6058×2438×2896
CC1250/H2	1250	1000	1125	900	KTA38-G4	37.8	1800	HCI634J	7280	12583	4200×1805×2383	6058×2438×2896
CC1375/H2	1375	1100	/	/	KTA38-G9	37.8	1800	HCI634J	7280	12583	4200×1805×2383	6058×2438×2896
CC1540/H2	1540	1232	1400	1120	KTA50-G3	50	3000	HCI634K	9150	17200	5000×1850×2343	12192×2438×2896
CC1730/H2	1730	1374	1575	1260	KTA50-G3	59	3000	PI734C	9560	17550	5200×2260×2510	12192×2438×2896
CC1875/H2	1875	1500	1575	1260	KTA50-G9	50	3000	PI734C	9590	18200	5200×2260×2510	12192×2438×2896

★Remarks:

- 1. Above FDK Gensets are based on 60HZ,1800 RPM, 480/277V, PF0.8 3phase 4wires other special voltage can be satisfied.
- 2. Requirements for Soundproof Canopy, ATS, Synchronizing Parallel Control panels etc are optional.
- 3. We observe the rights of data's adjustment without prior notification.



Perkins
10KVA-2500KVA



FDK P SERIES PERKINS DIESEL GENERATOR

Founded in 1932 by British entrepreneur Frank Perkins, Perkins Engine Co., Ltd. is the world's leading engine manufacturing leader. With products in more than 180 countries and regions, it provides product support through 3, 500 service outlets to fully meet the specific needs of customers. As a result, users of Perkins adhere to Perkins' most stringent technical standards to ensure the highest quality service is available to customers in every corner of the world.

FDK-P Series Diesel Generator Parameter

Perkins 50HZ

Genset Model	Standby power		Prime power		Engine Spec.			Alternator	Weight (kg)		Dimension (LxWxH)	
	kva	kw	kva	kw	Model	Displace ment	Fuel tank capacity(L)	Model	Open type	Silent Type	Open type	Silent Type
P10/H1	10	8	9	7	403A-11G1	1.1	160	PI 044E	425	896	1500×650×1225	2200×1033×1304
P10/H1	10	8	9	7	403D-11G	1.1	160	PI 044E	425	896	1500×650×1225	2200×1033×1304
P14/H1	14	11	13	10	403D-15G	1.5	160	PI 044F	496	956	1500×650×1225	2200×1033×1304
P14/H1	14	11	13	10	403A-15G1	1.5	160	PI 044F	496	956	1500×650×1225	2200×1033×1304
P16/H1	16	13	15	12	403A-15G2	1.5	160	PI 044G	496	956	1500×650×1225	2200×1033×1304
P22/H1	22	18	20	16	404D-22G	2.2	160	PI 144D	610	956	1500×650×1225	2200×1033×1304
P22/H1	22	18	20	16	404A-22G1	2.2	160	PI 144D	610	1070	1500×650×1225	2200×1033×1304
P30/H1	30	24	27	22	404D-22TG	2.2	160	PI 144F	660	1070	1500×650×1225	2200×1033×1304
P33/H1	33	26	30	24	1103A-33G	3.3	221	PI 144G	780	1270	650×750×1280	2300×1133×1376
P50/H1	50	40	45	36	1103A-33T(DK83398S)	3.3	221	UCI224D	908	1434	1650×750×1280	2300×1133×1376
P65/H1	65	52	60	48	1103A-33T(DK83399S)	3.3	221	UCI224E	908	1434	1650×750×1280	2300×1133×1376
P73/H1	73	58	65	52	1104A-44TG1	4.4	221	UCI224F	923	1547	1750×850×1300	2300×1133×1376
P88/H1	88	70	80	64	1104A-44TG2	4.4	221	UCI224G	1037	1560	1750×850×1300	2300×1133×1376
P88/H1	88	70	80	64	1104C-44TAG1	4.4	221	UCI224G	1175	1735	2240×850×1320	700×1133×1666
P100/H1	100	80	90	72	1104C-44TAG2	4.4	300	UCI274C	1175	1735	2240×850×1320	700×1133×1666
P150/H1	150	120	135	108	1106A-70TG1	7	685	UCI274E	1760	2864	2900×900×1536	3600×1333×2040
P165/H1	165	132	150	120	1106A-70TAG2	7	685	UCI274F	1760	2864	2900×900×1536	3600×1333×2040
P200/H1	200	160	180	144	1106A-70TAG3	7	685	UCI274G	1760	2864	2900×900×1536	3600×1333×2040
P220/H1	220	176	200	160	1106A-70TAG4	7	685	UCI274H	1760	2864	2900×900×1536	3600×1333×2040
P250/H1	250	200	225	180	1506A-E88TAG2	8.8	1100	UCDI274J	2760	4500	3000×1200×2000	4100×1490×2200
P275/H1	275	220	250	200	1506A-E88TAG3	8.8	1100	UCDI274K	2760	4500	3000×1200×2000	4100×1490×2200
P330/H1	330	264	300	240	1506A-E88TAG5	8.8	1100	HCI444D	2760	4500	3000×1200×2000	4100×1490×2000
P400/H1	400	320	350	280	2206C-E13TAG2	13	1200	HCI444FS	2932	4724	3200×1206×1980	4500×1583×2200
P450/H1	450	360	400	320	2206C-E13TAG3	13	1200	HCI444F	2932	4724	3200×1206×1980	4500×1583×2200
P500/H1	500	400	450	360	2506C-E15TAG1	15	1200	HCI544C	3400	5039	3500×1540×1850	4700×1583×2200
P550/H1	550	440	500	400	2506C-E15TAG2	15	1200	HCI544C	3551	5166	3500×1540×1850	4700×1583×2200
P650/H1	650	520	600	480	2806C-E18TAG1A	18	1450	HCI544E	3813	5993	3500×1540×2050	4700×1983×2200
P700/H1	700	560	650	520	2806A-E18TAG2	18	1450	HCI544F	3925	6041	3500×1540×2050	4700×1983×2200
P825/H1	825	660	750	600	4006-23TAG2A	23	1800	LVI634B	5525	10370	4350×1750×2270	6058×2438×2591
P880/H1	880	704	800	640	4006-23TAG3A	23	1800	HCI634G	5570	10400	4350×1750×2270	6058×2438×2591
P1100/H1	1100	880	1000	800	4008TAG2A	30.6	1400	HCI634J	6792	12030	4700×2070×2414	6058×2438×2591
P1100/H1	1100	880	1000	800	4008-30TAG2	46	1400	HCI634J	6792	12030	4700×2070×2414	6058×2438×2591
P1375/H1	1375	1100	1250	1000	4012-46TWG2A	46	3000	LVI634G	10205	18205	4900×2200×2477	12192×2438×2896
P1375/H1	1375	1100	1250	1000	4012-46TAG0A	46	3000	LVI634G	10205	18205	4900×2200×2477	12192×2438×2896
P1500/H1	1500	1200	1375	1100	4012-46TWG3A	46	3000	PI734B	11200	19200	5100×2200×2477	12192×2438×2896
P2000/H1	2000	1600	1850	1480	4016TAG1A	61	3000	PI734E	13780	21780	6100×2740×3120	12192×2438×2896
P2250/H1	2250	1800	2000	1600	4016TAG2A	61	3000	PI734F	13875	21875	6100×2740×3120	12192×2438×2896
P2250/H1	2250	1800	2000	1600	4016-61TRG2	61	3000	PI734F	13875	21875	6100×2740×3120	12192×2438×2896
P2500/H1	2500	2000	2250	1800	4016-61TRG3	61	3000	PI734H	14900	22900	6100×2740×3120	12192×2438×2896

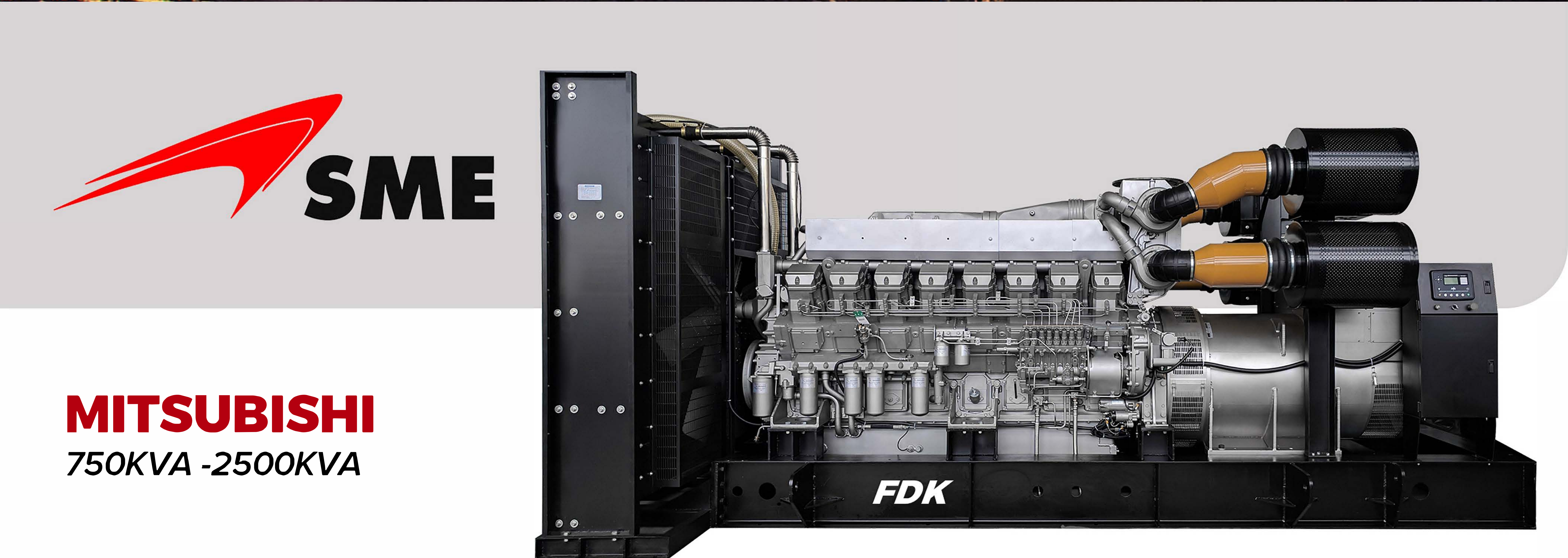
★Remarks:

- 1. Above FDK Gensets are based on 50HZ,1500 RPM, 400/230V, PF0.8 3phase 4wires other special voltage can be satisfied.
- 2. Requirements for Soundproof Canopy, ATS, Synchronizing Parallel Control panels etc are optional.
- 3. We observe the rights of data's adjustment without prior notification.

FDK-P Series Diesel Generator Parameter

Perkins 60HZ

Genset Model	Standby power		Prime power		Engine Spec.			Alternator	Weight (kg)		Dimension (LxWxH)	
	kva	kw	kva	kw	Model	Displace ment	Fuel tank capacity(L)	Stamford	Open type	Silent Type	Open type	Silent Type
P12/H2	12	10	11	9	403D-11G	1.1	160	PI 044E	425	896	1500×650×1225	2200×1033×1304
P17/H2	17	13	15	12	403D-15G	1.5	160	PI 044F	496	956	1500×650×1225	2200×1033×1304
P20/H2	20	16	18	14	403A-15G2	1.5	160	PI 044G	496	956	1500×650×1225	2200×1033×1304
P26/H2	26	21	24	19	404D-22G	2.2	160	PI 144D	610	1070	1500×650×1225	2200×1033×1304
P35/H2	35	28	31	25	404D-22TG	2.2	160	PI 144F	644	1154	1500×650×1225	2200×1033×1304
P40/H2	40	32	37	29	404D-22TAG	2.2	160	PI 144H	665	1180	1500×650×1225	2200×1033×1304
P60/H2	59	47	53	42	1103A-33T/DK83398S	3.3	221	PI 144K	887	1484	1650×750×1280	2300×1133×1376
P70/H2	70	56	62.5	50	1104D-44TG1	3.3	300	UCI224D	925	1590	2240×850×1320	2500×1133×1566
P75/H2	75	60	68	54	1103A-33T/DK83399S	3.3	221	UCI224E	908	1484	1650×750×1280	2300×1133×1376
P80/H2	80	64	73	58	1104D-E44TG1	4.4	300	UCI224F	940	1780	2240×850×1320	2300×1133×1376
P83/H2	83	66	75	60	1104A-44TG1	4.4	221	UCI224F	789	1553	1750×850×1300	2300×1133×1376
P100/H2	100	80	90	72	1104A-44TG2	4.4	221	UCI224G	805	1597	1750×850×1300	2300×1133×1376
P100/H2	100	80	90	72	1104C-44TAG1	4.4	300	UCI224G	805	1597	1750×850×1300	2300×1133×1376
P100/H2	100	80	90	72	1104D-E44TAG1	4.4	300	UCI224G	1014	1805	2240×850×1320	2700×1133×1666
P125/H2	125	100	112	90	1104C-44TAG2	4.4	300	UCI274C	1014	1805	2240×850×1320	2700×1133×1666
P125/H2	125	100	112	90	1104D-E44TAG2	4.4	300	UCI274C	1175	1805	2240×850×1320	2700×1133×1666
P168/H2	168	135	153	122	1106A-70TG1	7	685	UCI274E	1710	2820	2900×900×1536	3600×1333×2040
P178/H2	178	143	163	130	1106D-E70TAG2	7	685	UCI274E	1710	2820	2900×900×1536	3600×1333×2040
P188/H2	188	150	170	136	1106A-70TAG2	7	685	UCI274F	1725	2845	2900×900×1536	3600×1333×2040
P188/H2	188	150	170	136	1106D-E70TAG3	7	685	UCI274F	1725	2845	2900×900×1536	3600×1333×2040
P220/H2	219	175	197	158	1106A-70TAG3	7	685	UCI274G	1840	2914	2900×900×1536	3600×1333×2040
P270/H2	269	215	245	196	1506A-E88TAG1	8.8	1100	UCI274H	2760	4500	3000×1200×2000	4100×1490×2200
P313/H2	313	250	281	225	1506A-E88TAG3	8.8	1100	UCDI274J	2760	4500	3000×1200×2000	4100×1490×2200
P345/H2	344	275	313	250	1506A-E88TAG4	8.8	1100	HCI444D	2760	4500	3000×1200×2000	4100×1490×2200
P375/H2	375	300	341	273	1506A-E88TAG5	8.8	1100	HCI444D	2860	4600	3000×1200×2000	4100×1490×2200
P440/H2	438	350	400	320	2206A-E13TAG2	12.5	1200	HCI444E	2955	4774	3200×1206×1980	4500×1583×2200
P440/H2	438	350	400	320	2206A-E13TAG5	12.5	1200	HCI444E	2955	4774	3200×1206×1980	4500×1583×2200
P440/H2	438	350	400	320	2206D-E13TAG2	12.5	1200	HCI444E	2955	4774	3200×1206×1980	4500×1583×2200
P500/H2	500	400	443	355	2206D-E13TAG3	12.5	1200	HCI444FS	2985	4800	3200×1206×1980	4500×1583×2200
P500/H2	500	400	438	350	2206A-E13TAG6	12.5	1200	HCI444FS	2985	4800	3200×1206×1980	4500×1583×2200
P550/H2	550	440	500	400	2506D-E15TAG1	15.2	1200	HCI544C	3375	5089	3500×1540×1850	4700×1583×2200
P550/H2	550	440	500	400	2506A-E15TAG3	15.2	1200	HCI544C	3410	5100	3500×1540×1850	4700×1583×2200
P625/H2	625	500	569	455	2506A-E15TAG4	15.2	1200	HCI544D	3550	5216	3500×1540×1850	4700×1583×2200
P688/H2	688	550	625	500	2806A-E18TAG1A	18.1	1450	HCI544E	3680	5911	3500×1540×1850	4700×1983×2200
P688/H2	688	550	625	500	2506C-E15TAG4	18.1	1450	HCI544E	3680	5911	3500×1540×1850	4700×1983×2200
P688/H2	688	550	625	500	2806C-E18TAG1A	18.1	1450	HCI544E	3769	5960	3500×1540×1850	4700×1983×2200
P750/H2	750	600	681	545	2806A-E18TAG3	18.1	1450	HCI544E	3769	5960	3500×1540×1850	4700×1983×2200
P750/H2	750	600	681	545	2806C-E18TAG3	18.1	1450	HCI544E	3769	5960	3500×1540×1850	4700×1983×2200
P825/H2	825	660	750	600	4006-23TAG2A	23	1800	HCI544F	5300	10172	4350×1750×2270	6058×2438×2591
P940/H2	938	750	844	675	4006-23TAG3A	23	1800	HCI634G	5600	10420	4350×1750×2270	6058×2438×2591
P975/H2	975	780	884	710	4008TAG1	30.6	1400	HCI634G	6460	11517	4700×2070×2414	6058×2438×2591
P1100/H2	1100	880	1000	800	4008TAG2	30.6	1400	HCI634H	6700	11717	4700×2070×2414	6058



MITSUBISHI
750KVA -2500KVA

FDK M SERIES MITBUSHI DIESEL GENERATOR

SME was established jointly by Shanghai Diesel Engine Co., Ltd and Mitsubishi Heavy Industries,Ltd.The Company principally produces various models of engine of S6R2/S12R /S16R series which are mainly applied in land generator set, with the power ranging from 500kW to 2000kW.

SME has always been committed to providing the customers with the stable and reliable power guarantee and the society with the power future with sustainable development, sharing the MHI worldwide service.

FDK POWER made cooperation with Shanghai Mitsubishi Engine Co.. Ltd ,for its excellent quality , cost-effective and after sales service that are well-welcomed all over the world.

FDK-M Series Mitsubishi Diesel Generator Parameter

SME 50HZ

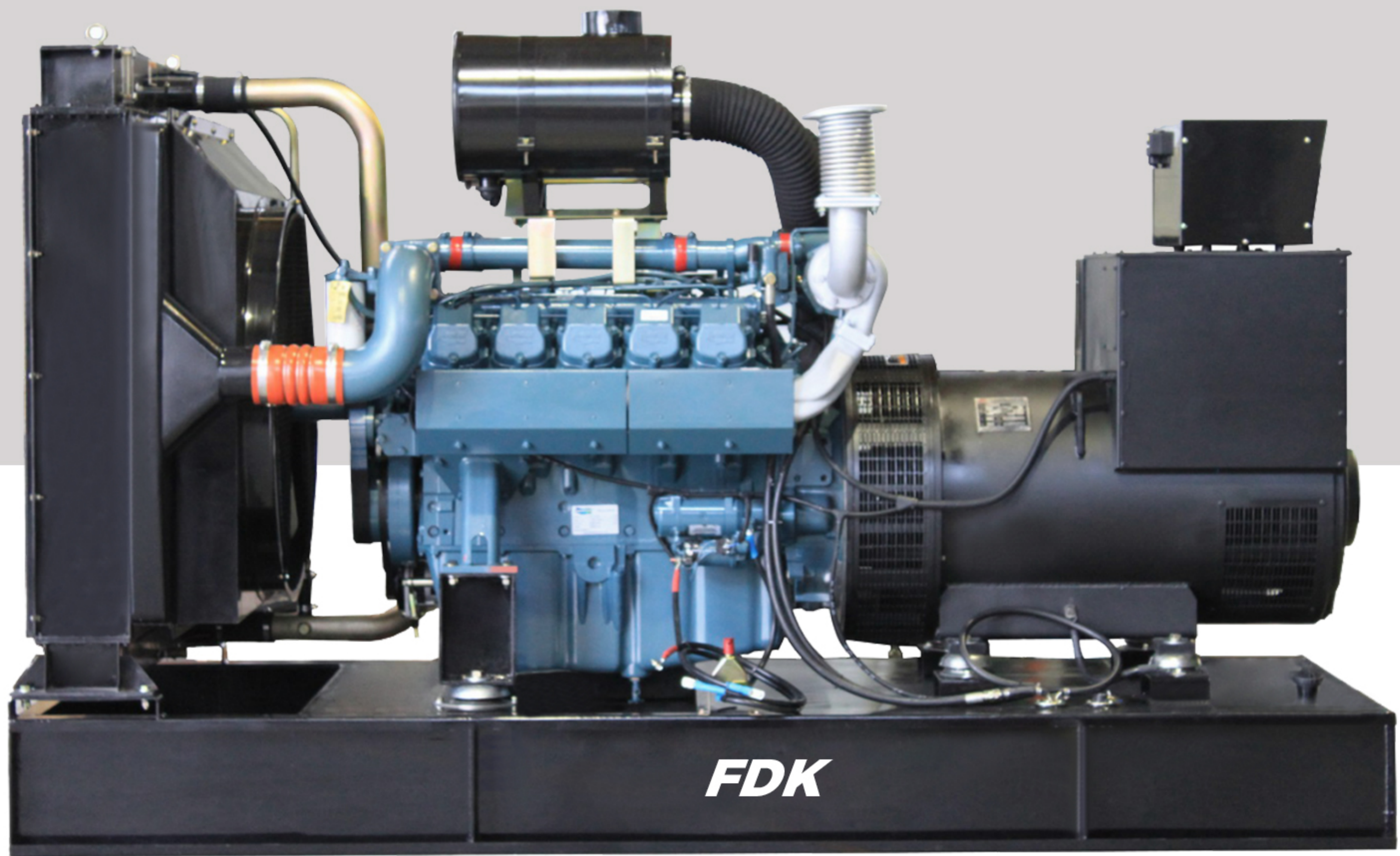
Genset Model	Standby power		Prime power		Engine Spec.			Alternator	Weight (kg)		Dimension(LxWxH)	
	kva	kw	kva	kw	Model	Displace ment (L)	Fuel Consumption (L/H)	Model	Open type	Silent type	Open type	Silent type
M750/H1	750	600	663	530	S6R2-PTA-C	29.96	139	HCI544F	5150	9000	3560x1420x2050	6058x2438x2591
M825/H1	825	660	750	600	S6R2-PTAA-C	29.96	170	LVI634B	5650	10400	4080x1715x2000	6058x2438x2591
M1375/H1	1375	1100	1250	1000	S12R-PTA-C	49.03	266	LVI634G	9850	16850	4520x2200x2510	6058x2438x2896
M1500/H1	1500	1200	1375	1100	S12R-PTA2-C	49.03	281	PI734B	9950	15850	4520x2200x2510	12192x2438x2896
M1650/H1	1650	1320	1500	1200	S12R-PTAA2-C	49.03	308	PI734C	12800	18322	4920x2200x3000	12192x2438x2896
M1875/H1	1875	1500	1713	1370	S16R-PTA-C	65.37	310	PI734E	13000	19200	5470x2200x2550	12192x2438x2896
M2000/H1	2000	1600	1875	1500	S16R-PTA2-C	65.37	418	PI734E	14500	21780	5470x2200x2550	12192x2438x2896
M2250/H1	2250	1800	2000	1600	S16R-PTAA2-C	65.37	432	PI734F	16000	21875	5700x2400x2575	12192x2438x2896
M2500/H1	2500	2000	2250	1800	S16R2-PTAW-C	79.9	464	PI734H	18000	22900	5700x2400x2575	12192x2438x2896

★Remarks:

- 1. Above FDK Gensets are based on 50HZ,1500 RPM, 400/230V, PF0.8 3phase 4wires other special voltage can be satisfied
- 2. Requirements for Soundproof Canopy, ATS, Synchronizing Parallel Control panels etc are optional.
- 3. We observe the rights of data’s adjustment without prior notification.



IMPORTED
DOOSAN
165KVA -825KVA



FDK M SERIES MITBUSHI DIESEL GENERATOR

Korea Daewoo Integrated Machinery Co.. Ltd. was established in 1937, its products have been representative of the development of the Korean machinery industry level.Whatever in diesel engines, excavators,vehicles, automatic machine tools, robots and other fields have created recognized achievement, the development will be more prospects, Product quality will be further improve.

FDK POWER incorporated the well-known South Korean Brand Diesel Engine-Doosan , it widely used in national defense, aviation, vehicle, shipbuilding, engineering machinery, generating units, and the structure is compact low noise, economic that recognized by the world.

FDK-D Series Diesel Generator Parameter

Imported Doosan 50HZ

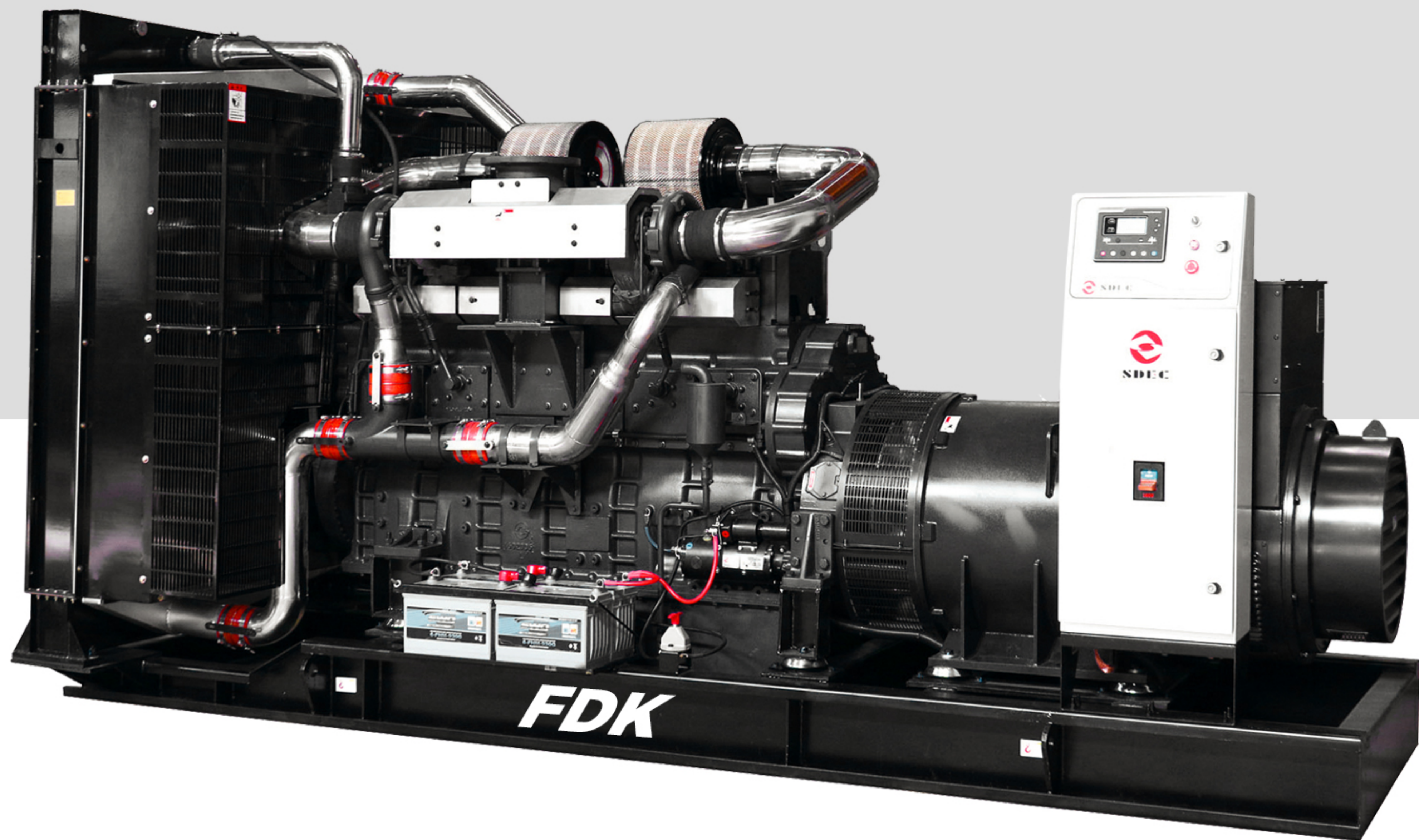
Genset Model	Standby power		Prime power		Engine Spec.			Alternator	Open type	
	kva	kw	kva	kw	Model	Displace ment (L)	Fuel tank capacity (L)	Model	Dimension LxWxH (mm)	Weight(kg)
D165/H1	165	132	150	120	DP086TA	8.1	269.6	UCI274F	2700x1050x1570	1650
D185/H1	185	148	168	134	P086TI-1	6L	300	UCI274G	2590X950X1500	1750
D220/H1	220	176	200	160	P086TI	8.1	344.8	UCI274H	2900x1100x1719	1825
D250/H1	250	200	225	180	DP086LA	8.1	389.6	UCDI274J	2900x1100x1719	1825
D300/H1	300	240	275	220	P126TI	11.1	464.8	HCI444D	3200x1150x1820	2200
D330/H1	330	264	300	240	P126TI- II	11.1	504.8	HCI444D	3200x1150x1820	2300
D400/H1	400	320	365	292	P158LE- I	14.6	629.6	HCI444FS	3300x1500x1970	2500
D400/H1	400	320	365	292	DP126LB	6L	650	HCI444FS	3300X1500X1970	2500
D450/H1	450	360	400	320	P158LE	14.6	714.4	HCI444F	3300x1550x2100	2800
D500/H1	500	400	450	360	P158FE	8/V	800	HCI544C	3500X1550X2100	3000
D500/H1	500	400	450	360	DP158LC	14.6	796.8	HCI544C	3500x1550x2100	3000
D560/H1	560	450	510	410	P180FE	8/V	890	HCI544D	3250X1550X2160	3200
D580/H1	580	464	525	420	DP158LD	14.6	920.8	HCI544D	3250x1550x2160	3200
D625/H1	625	500	562.5	450	DP180LA	18.3	988.8	HCI544E	3500x1550x2200	3600
D688/H1	688	550	625	500	P222FE	10/V	1091	HCI544F	3550X1550X2200	3600
D688/H1	688	550	625	500	DP180LB	18.3	1091.2	HCI544FS	3550x1550x2200	3600
D750/H1	750	600	688	540	DP222LB	21.9	1176.8	HCI544F	3530x1550x2200	3800
D825/H1	825	660	750	600	DP222LC	21.9	1288	LVI634B	3600x1550x2200	3800

★Remarks:

- 1. Above FDK Gensets are based on 50HZ,1500 RPM, 400/230V, PF0.8 3phase 4wires other special voltage can be satisfied.
- 2. Requirements for Soundproof Canopy, ATS, Synchronizing Parallel Control panels etc are optional.
- 3. We observe the rights of data's adjustment without prior notification.



**SDEC
SHANGCHAI**
70KVA - 975KVA



FDK-SD SERIES DIESEL GENERATOR

Shanghai Diesel Engine Co., Ltd. (SDEC), with SAIC Motor Corporation Limited as its main shareholder, is a large state-owned high-tech enterprise engaged in research and development and manufacture of engines, engine parts and generator sets, possessing a state-level technical center, a postdoctoral working station, world-level automatic production lines and a quality assurance system that meets passage cars standards. In its nearly 70 years’ development, SDEC saw its products all over the world. SDEC now has seven series of high-quality diesel and natural gas engines, i.e. R, H, D, C, E, G and W series. These series engines with power outputs of 50 to 1,600 kW are mainly applied to trucks, buses, construction machinery, generator sets, marine application and agricultural equipment.

SDEC is always devoting to constant improvement of product quality and striving to forge a quality-leading supplier of power solution of diesel and new energy in China.

FDK-SD Series Diesel Generator Parameter

SDEC Shanghai 50HZ

Genset Model	Standby power		Prime power		Engine Model	Fuel consumption g/kw·h	Cylinders	Bore mm	Stroke mm	Displacement L	Weight kg	Dimension mm
	kva	kw	kva	kw								
SD70/H1	69	55	63	50	SC4H95D2	204	4/L	105	124	4.3	1150	1800×800×1200
SD88/H1	88	70	80	64	SC4H115D2	204	4/L	105	124	4.3	1130	2300×800×1300
SD125/H1	124	99	113	90	SC4H160D2	198	4/L	105	124	4.3	1350	2300×900×1400
SD138/H1	138	110	125	100	SC4H160D2	198	4/L	105	124	4.3	1350	2300×900×1400
SD138/H1	138	110	125	100	SC4H180D2	198	4/L	105	124	4.3	1400	2300×900×1400
SD180/H1	180	144	165	132	SC7H230D2	193	6/L	105	124	6.5	1480	2500×1000×1600
SD200/H1	200	160	181	145	SC7H250D2	193	6/L	105	124	6.5	1650	2650×1000×1600
SD220/H1	220	176	200	160	SC8D280D2	200	6/L	114	135	8.27	2100	2800×1100×1600
SD250/H1	250	200	225	180	SC9D310D2	195	6/L	114	144	8.82	2180	2800×1100×1600
SD275/H1	275	220	250	200	SC9D340D2	195	6/L	114	144	8.82	2180	2800×1100×1600
SD350/H1	350	280	313	250	SC13G420D2	200	6/L	135	150	12.88	2500	3000×1300×1800
SD385/H1	385	308	350	280	SC12E460D2	200	6/L	128	153	11.8	2600	3300×1360×1900
SD415/H1	413	330	375	300	SC15G500D2	200	6/L	135	165	14.16	2800	3300×1360×1900
SD450/H1	450	360	400	330	SC15G500D2	200	6/L	135	165	14.16	2900	3300×1360×1900
SD500/H1	500	400	450	360	SC25G610D2	202	12/V	135	150	25.8	3800	3600×1500×2000
SD550/H1	550	440	500	400	SC25G690D2	202	12/V	135	150	25.8	3900	3600×1500×2000
SD600/H1	600	480	550	440	SC27G755D2	202	12/V	135	155	26.6	4100	3600×1500×2000
SD688/H1	688	550	625	500	SC27G830D2	202	12/V	135	155	26.6	4300	3600×1500×2000
SD750/H1	750	600	650	550	SC27G900D2	202	12/V	135	155	26.6	4500	3800×1600×2200
SD825/H1	825	660	750	600	SC33W990D2	205	6/L	180	215	32.8	5000	3800×1600×2200
SD875/H1	875	700	800	640	SC33W990D2	205	6/L	180	215	32.8	5200	3800×1600×2200
SD975/H1	975	780	888	710	SC33W1150D2	205	6/L	180	215	32.8	5500	3800×1600×2200

- ★Remarks:
- 1. Above FDK Gensets are based on 50HZ,1500 RPM, 400/230V, PF0.8 3phase 4wires other special voltage can be satisfied.
 - 2. Requirements for Soundproof Canopy, ATS, Synchronizing Parallel Control panels etc are optional.
 - 3. We observe the rights of data’s adjustment without prior notification.



WANDI
275KVA - 1500KVA



FDK-WD Series Diesel Generator

WUXI POWER ENGINEERING CO.,LTD (Wandi for short). is a manufacturer of high performance and high-speed diesel engines. With more than 60 of experience behind us, Wandi is a dependable source for high-speed diesel engines known for performance and reliability. Produce several series of diesel engines, including LANDI series, WD series,Y series, E3 series,and Water Pump Series,power ranges from 235-1338kW. These high-performance diesel engines are widely used in power stations, fire protection projects, drilling applications, and many other projects.

FDK-WD Series Diesel Generator Parameter

Wandi 50HZ

Genset Model	Standby power		Prime power		Engine Spec.			Weight (kg)		Dimension (LxWxH)	
	kva	kw	kva	kw	Model	Displacement (L)	Fuel Consumption (L/H)	Open type	Silent Type	Open type	Silent Type
WD275/H1	275	220	250	200	WD129TAD23	12.9	58.9	2100	4200	2600×1000×1600	4300×1483×2145
WD313/H1	313	250	288	230	WD129TAD25	12.9	64.7	2350	4450	2800×1100×1600	4300×1483×2145
WD388/H1	388	310	350	280	WD145TAD30	14.5	77.4	2600	4495	3000×1100×1800	4300×1483×2145
WD413/H1	413	330	375	300	WD145TAD33L	14.5	84.9	2700	5327	3000×1100×1800	4500×1583×2100
WD450/H1	450	360	400	320	WD145TAD35	14.5	90	3200	5360	3300×1500×2000	4500×1583×2100
WD500/H1	500	400	450	360	WD269TAD38	26.9	95.7	3450	6450	3500×1500×2000	5000×1983×2371
WD525/H1	525	420	475	380	WD269TAD41	26.9	104.7	3500	6510	3500×1500×2000	5000×1983×2371
WD550/H1	550	440	500	400	WD269TAD43	26.9	108.3	3500	6630	3500×1500×2000	5000×1983×2371
WD575/H1	575	460	525	420	WD269TAD45	26.9	108.3	3700	6650	3500×1500×2000	5000×1983×2371
WD625/H1	625	500	563	450	WD269TAD50	26.9	126.8	3900	6700	3600×1600×2200	4800×1683×2200
WD688/H1	688	550	625	500	WD269TAD56	26.9	143.5	4100	6800	3600×1600×2200	5000×1983×2371
WD750/H1	750	600	688	550	WD287TAD58	28.7	148.1	4200	9000	3600×1600×2200	5000×1983×2371
WD800/H1	800	640	725	580	WD287TAD61L	28.7	157.8	4500	11985	3600×1600×2200	6058×2438×2896
WD825/H1	825	660	750	600	WD287TAD61L	28.7	157.8	4500	11985	3600×1600×2200	6058×2438×2896
WD880/H1	880	704	800	640	WX287TAD68	28.7	157.8	4600	12350	3600×1600×2200	6058×2438×2896
WD880/H1	880	704	800	640	WD327TAD68	32.7	157.3	5200	12350	4200×1800×2500	6058×2438×2896
WD1000/H1	1000	800	900	720	WD327TAD78	32.7	179.9	5600	12450	4200×1800×2500	6058×2438×2896
WD1100/H1	1100	880	1000	800	WD327TAD82	32.7	216.1	5800	12510	4200×1800×2500	6058×2438×2896
WD1100/H1	1100	880	1000	800	WD327TAD88	32.7	216.1	6300	12510	4200×1800×2500	6058×2438×2896
WD1125/H1	1125	900	1025	820	WD327TAD88	32.7	216.1	6300	11600	4200×1800×2500	6058×2438×2896
WD1163/H1	1163	930	1063	850	WD327TAD92	32.7	214.6	6600	11600	4200×1800×2500	6058×2438×2896
WD1250/H1	1250	1000	1125	900	WD327TAD100	32.7	236	6900	13417	4200×1800×2500	6058×2438×2896
WD1375/H1	1375	1100	1250	1000	WD360TAD110	35.9	260	7160	16850	5300×2000×2800	12192×2438×2896
WD1500/H1	1500	1200	1375	1100	WD360TAD120	35.9	283	7500	18322	5300×2000×2800	12192×2438×2896

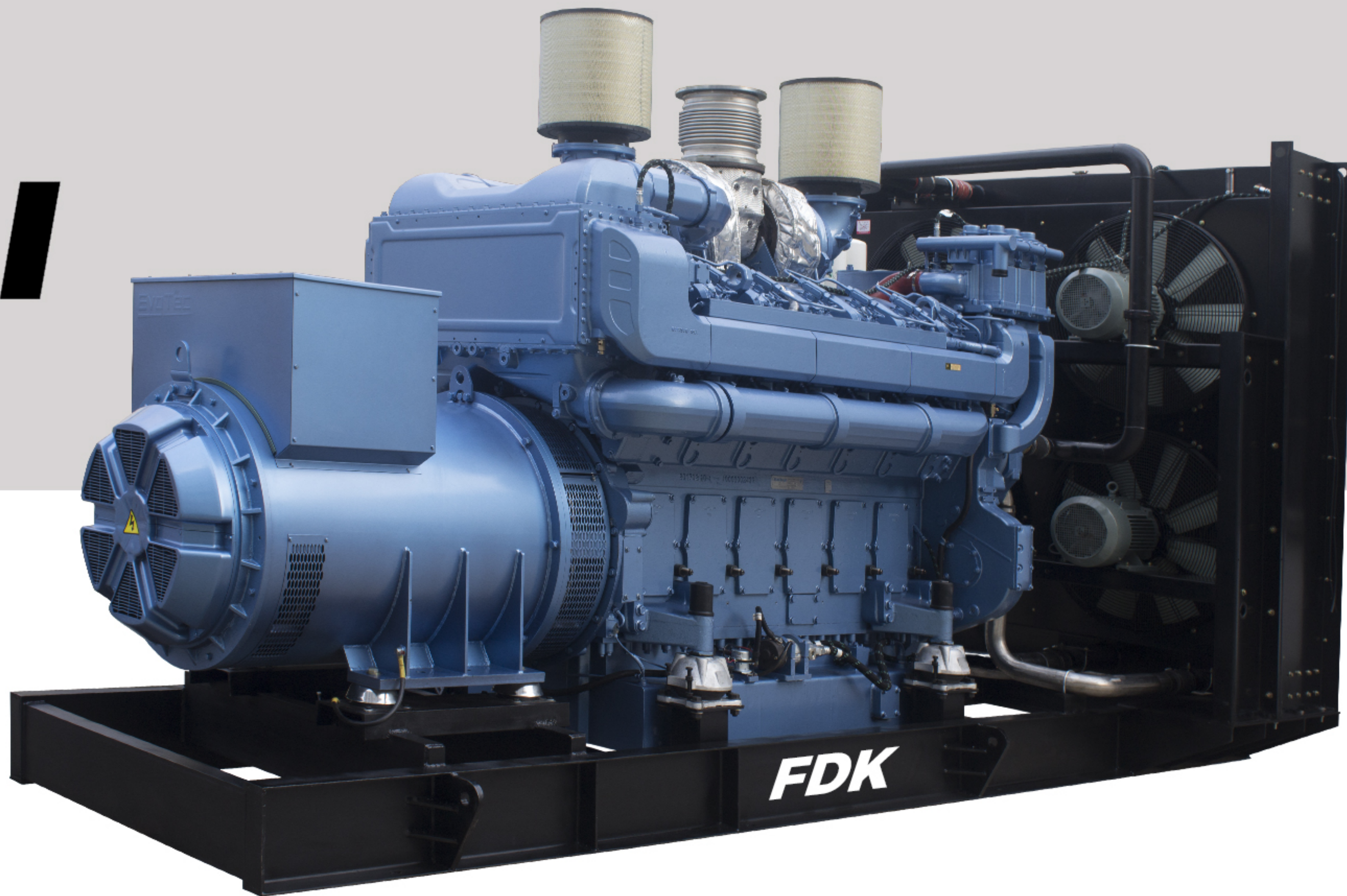
★Remarks:

- 1. Above FDK Gensets are based on 50HZ,1500 RPM, 400/230V, PF0.8 3phase 4wires other special voltage can be satisfied.
- 2. Requirements for Soundproof Canopy, ATS, Synchronizing Parallel Control panels etc are optional.
- 3. We observe the rights of data's adjustment without prior notification.



WEICHAI

WEICHAI
30KVA - 1500KVA



FDK-W SERIES DIESEL GENERATOR

Founded in 1946, Weichai has over 95,000 employees worldwide. With the annual revenue of more than 300 billion RMB in 2020, Weichai ranks the 83th among China’s top 500 enterprises, the 23th among China’s top 500 manufacturing enterprises, and the 2nd among China’s machinery industry top 100 enterprises.

Weichai takes “Green Power, International Weichai” as its mission, takes “customers’ maximum satisfaction” as its aim, and has formed unique enterprise culture. FDK Power follow Weichai’s mission and grow together with Weichai.

FDK-W Series Diesel Generator Parameter

Weichai 50HZ

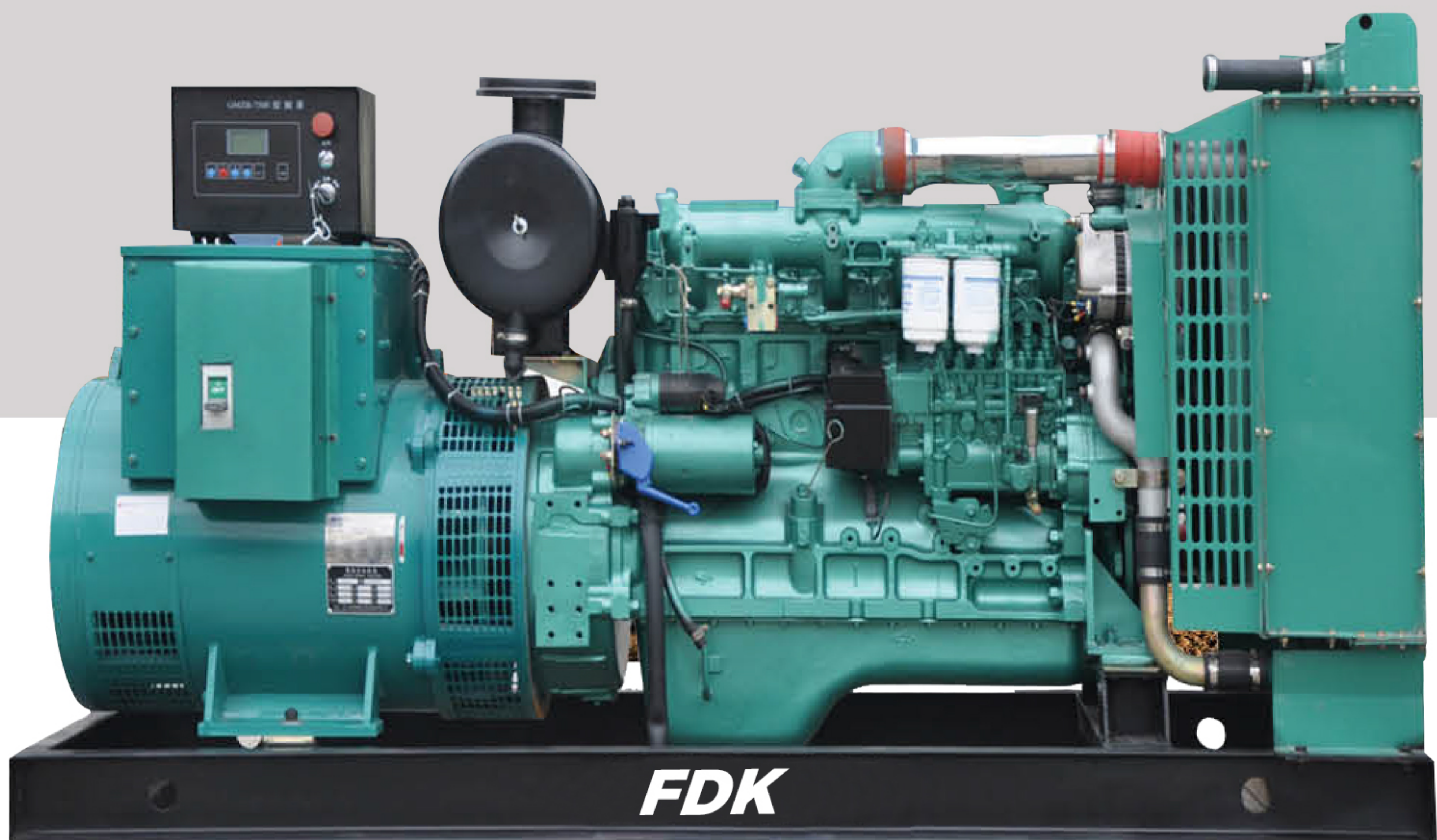
Genset Model	Standby power		Prime power		Engine Spec.			Weight (kg)		Dimension (LxWxH)	
	kva	kw	kva	kw	Model	Displacement (L)	Fuel tank Consumption (g/kWh)	Open type	Silent Type	Open type	Silent Type
W30/H1	30	24	27	22	WP2.3D25E200	2.3	224	484	789	1700 x 650 x 1100	2000 x 900 x 1200
W40/H1	40	33	37	30	WP2.3D33E200	2.3	212	670	975	1830 x 650 x 1100	2000 x 900 x 1200
W50/H1	50	40	45	36	WP2.3D40E200	2.3	216	712	1030	1750 x 650 x 1100	2280 x 1000 x 1250
W60/H1	60	48	55	44	WP2.3D48E200	2.3	220	765	1085	1900 x 700 x 1150	2280 x 1000 x 1250
W85/H1	83	66	75	60	WP4.1D66E200	4.1	235	833	1208	1980 x 700 x 1150	2400 x 1000x 1250
W100/H1	100	80	90	72	WP4.1D80E200	4.1	235	920	1260	2050 x 700 x 1150	2600 x 1000x 1250
W125/H1	125	100	113	90	WP4.1D100E200	4.1	201	1228	1670	2280 x 760 x 1400	2900 x 1000 x 1590
W85/H1	83	66	75	60	WP4D66E200	4.5	208	833	1208	1980 x 700 x 1150	2400 x 1000x 1250
W125/H1	125	100	113	90	WP4D100E200	4.5	203	1228	1670	2280 x 760 x 1400	2900 x 1000 x 1590
W135/H1	135	108	123	98	WP4D108E200	4.5	205	1228	1670	2280 x 760 x 1400	2900 x 1000 x 1590
W165/H1	165	132	150	120	WP6D132E200	6.8	205	1351	1825	2350 x 790 x 1420	3200 x 1100 x 1590
W180/H1	180	150	160	128	WP6D152E200	6.8	205	1477	1970	2480 x 790 x 1500	3400 x 1100 x 1590
W200/H1	200	160	180	150	WP6D167E200	6.8	201	1410	1760	2500 x1000 x 1700	3200 x 1100 x 1650
W250/H1	250	200	228	182	WP10D200E200	9.7	215	1873	2435	2780 x 1040 x 1800	3600 x 1200 x 1790
W300/H1	300	240	270	216	WP10D238E200	9.7	215	2058	2686	2860 x 1040 x 1800	3750 x 1200 x 1790
W330/H1	330	264	300	240	WP10D264E200	9.7	215	2058	2686	2860 x 1040 x 1800	3750 x 1200 x 1790
W400/H1	400	320	360	288	WP12D317E200	11.6	210	2560	3945	2860 x 1080 x 1700	3900 x 1600 x 2250
W400/H1	400	320	369	291	WP10D320E200	9.7	210	2420	2750	2960 x 1080 x 1700	3800 x 1200 x 1790
W480/H1	480	385	438	350	WP13D385E200	12.5	210	2667	4035	3150 x 1130 x 1710	4100 x 1600 x 2250
W500/H1	500	400	450	360	WP13D405E200	12.5	200	2720	4100	3150 x 1130 x 1710	4100 x 1600 x 2250
W500/H1	500	400	450	360	6M26D447E200	15.9	198.2	3941	4461	3500x1510x2270	3850x1600x2480
W550/H1	550	440	500	400	6M26D484E200	15.9	198.2	4094	4614	3500x1510x2270	3850x1600x2480
W650/H1	650	520	575	460	6M33D572E200	19.6	198.2	4240	5050	3500x1510x2030	5200x1980x2680
W688/H1	688	550	625	500	6M33D633E200	19.6	198.2	4500	5750	3700x1600x2100	5300x1980x2680
W750/H1	750	600	/	/	6M33D670E200	19.6	199.4	4650	6260	3700x1600x2100	5700x2200x2500
W813/H1	813	650	750	600	12M26D748E200	31.8	199.4	5790	6760	4000x1650x2650	5700x2200x2500
W888/H1	888	710	800	640	12M26D792E200	31.8	201.3	6320	6980	5000x1510x2650	5700x2200x2500
W1000/H1	1000	800	900	720	12M26D902E200	31.8	195	6320	6980	5000x1510x2650	5700x2200x2500
W1100/H1	1100	880	1000	800	12M26D968E200	31.8	195	6625	7285	5000x1510x2650	5700x2200x2500
W1250/H1	1250	1000	1125	900	12M33D1108E200	39.2	197	7340	8710	5000x1650x2240	8000x2450x3190
W1375/H1	1375	1100	1250	1000	12M33D1210E200	39.2	197.5	7340	8710	5000x1650x2240	8000x2450x3190
W1500/H1	1500	1200	/	/	12M33D1320E200	39.2	202	7800	8800	5000x2200x2500	8100x2550x3190

★Remarks:

- 1. Above FDK Gensets are based on 50HZ,1500 RPM, 400/230V, PF0.8 3phase 4wires other special voltage can be satisfied.
- 2. Requirements for Soundproof Canopy, ATS, Synchronizing Parallel Control panels etc are optional.
- 3. We observe the rights of data's adjustment without prior notification.



YUCHAI
28KVA - 3000KVA



FDK-YC SERIES DIESEL GENERATOR

Founded in 1951, Guangxi Yuchai Machinery Group Co., Ltd. (Yuchai Group for short) is headquartered in Yulin, Guangxi Zhuang Autonomous Region. It is a company in investment and financing management, centered on capital operation and asset management.

In the future, Yuchai will continue to deepen the joint venture cooperation at home and abroad, optimize the industrial structure, promote the enterprise to develop in a safe, healthy, and sustainable way, enhance the core competitiveness, complete the global distribution and thus realize the vision of "Customer Trust Brand, World Class Enterprise".

FDK-YC Series Diesel Generator Parameter

Yuchai 50HZ

Genset Model	Standby power		Prime power		Engine Spec.			Weight (kg)		Dimension (LxWxH)	
	kva	kw	kva	kw	Model	National Stage	Displace ment	Open type	Silent Type	Open type	Silent Type
YC28/H1	28	22	25	20	YC4FA40Z-D20	II	2.98	1560	930	1750*700*1250	2300*1050*1500
YC40/H1	40	32	37.5	30	YC4FA55Z-D20	II	2.98L	1560	930	1750*700*1250	2300*1050*1500
YC40/H1	41	33	37.5	30	YC4D60-D21	II	4.21L	1895	1265	2100*1150*1300	2900*1200*1600
YC55/H1	55	44	50	40	YC4FA75L-D20	II	2.98L	1560	930	1750*700*1250	2300*1050*1500
YC65/H1	63	50	56.3	45	YC4D85Z-D20	II	4.21L	1895	1265	2100*1150*1300	2900*1200*1600
YC70/H1	69	55	62.5	50	YC4D90Z-D21	II	4.21L	1895	1265	2100*1150*1300	2900*1200*1600
YC88/H1	88	70	80	64	YC4A110Z-D20	II	4.84L	1945	1315	2100*1150*1300	2900*1200*1600
YC110/H1	110	88	100	80	YC4A140L-D20	II	4.84L	1945	1315	2100*1150*1300	2900*1200*1600
YC125/H1	125	100	112.5	90	YC6B155L-D21	II	6.871L	2527	2000	2700*1250*1650	3500*1400*1800
YC150/H1	150	120	125	100	YC6B180L-D20	II	6.871L	2527	2000	2700*1250*1650	3500*1400*1800
YC165/H1	163	130	150	120	YC6B205L-D20	II	6.871L	2527	2000	2700*1250*1650	3500*1400*1800
YC188/H1	188	150	170	136	YC6A230L-D20	II	7.26L	2527	2000	2700*1250*1650	3500*1400*1800
YC200/H1	200	160	187.5	150	YC6A245L-D21	II	7.26L	2527	2000	2700*1250*1650	3500*1400*1800
YC275/H1	275	220	250	200	YC6MK350L-D20	II	10.34L	3000	2394	3500*1400*1800	4400*1600*2000
YC350/H1	350	280	312.5	250	YC6MK420L-D20	II	10.34L	3000	2394	3500*1400*1800	4400*1600*2000
YC375/H1	375	300	350	280	YC6MJ480L-D20	II	11.73L	3000	2394	3500*1400*1800	4400*1600*2000
YC438/H1	438	350	400	320	YC6T550L-D21	II	16.35L	4772	4066	3500*1400*1800	4400*1600*2000
YC500/H1	500	400	450	360	YC6T600L-D22	II	16.35L	4772	4066	3500*1400*1800	4400*1600*2000
YC550/H1	550	440	500	400	YC6T660L-D20	II	16.35L	4772	4066	3500*1400*1800	4400*1600*2000
YC625/H1	625	500	563	450	YC6TD780L-D20	II	19.598L	7305	5231	3900*1550*2000	5000*1600*2200
YC688/H1	688	550	625	500	YC6TD840L-D20	II	19.598L	7305	5231	3900*1550*2000	5000*1600*2200
YC825/H1	825	660	750	600	YC6C1020L-D20	II	39.58L	7305	5231	3900*1550*2000	5000*1600*2200
YC880/H1	880	704	800	640	YC6C1070L-D20	II	39.58L	7305	5231	3900*1550*2000	5000*1600*2200
YC23/H1	22.5	18	20	16	4D24G6	III	2.45L	1352	721	1650*650*1100	2300*1050*1500
YC28/H1	27.5	22	25	20	4D24G7	III	2.45L	1402	787	1650*650*1100	2300*1050*1500
YC33/H1	32.5	26	30	24	4D24TG2	III	2.45L	1477	852	1750*650*1100	2300*1050*1500
YC40/H1	41.25	33	37.5	30	4D24TG0	III	2.45L	1477	872	1750*650*1100	2300*1050*1500
YC55/H1	55	44	50	40	YC4FA75-D30	III	2.982L	1560	930	1750*700*1250	2300*1050*1500
YC55/H1	55	44	50	40	YC4D75-D34	III	4.21L	1810	1180	2100*1150*1300	2900*1200*1600
YC65/H1	62.5	50	56.25	45	YC4D80-D34	III	4.21L	1895	1265	2100*1150*1300	2900*1200*1600
YC70/H1	68.75	55	62.5	50	YC4D90-D34	III	4.21L	1895	1265	2100*1150*1300	2900*1200*1600
YC80/H1	80	64	75	60	YC4D105-D34	III	4.21L	1895	1265	2100*1150*1300	2900*1200*1600
YC88/H1	87.5	70	80	64	YC4A115-D30	III	4.84L	1945	1315	2100*1150*1300	2900*1200*1600
YC115/H1	112.5	90	100	80	YC4A140-D30	III	4.84L	2362	1810	2400*1150*1400	3200*1400*1800
YC125/H1	125	100	112.5	90	YC4A155-D30	III	4.84L	2392	1840	2400*1150*1400	3200*1400*1800
YC125/H1	125	100	112.5	90	YC4A165-D30	III	4.84L	2392	1840	2400*1150*1400	3200*1400*1800
YC150/H1	150	120	137.5	110	YC4A190-D30	III	4.84L	2442	1890	2400*1150*1400	3200*1400*1800
YC150/H1	150	120	137.5	110	YC6A190-D30	III	7.26L	2527	2000	2700*1250*1650	3500*1400*1800
YC165/H1	165	132	150	120	YC6A205-D30	III	7.26L	2567	2040	2700*1250*1650	3500*1400*1800
YC188/H1	187.5	150	175	140	YC6A230-D30	III	7.62	2617	2090	2700*1250*1650	3500*1400*1800
YC200/H1	200	160	187.5	150	YC6A245-D30	III	7.26L	2667	2140	2700*1250*1650	3500*1400*1800
YC220/H1	220	176	200	160	YC6A275-D30	III	7.26L	2667	2140	2700*1250*1650	3500*1400*1800
YC275/H1	275	220	250	200	YC6MK350-D30	III	10.34L	3000	2394	3500*1400*1800	4400*1600*2000
YC350/H1	350	280	312.5	250	YC6MK420-D30	III	10.34L	3295	2689	3500*1400*1800	4400*1600*2000
YC375/H1	375	300	350	280	YC6MK450-D30	III	10.34L	3425	2819	3500*1400*1800	4400*1600*2000
YC415/H1	412.5	330	375	300	YC6K500-D30	III	12.16L	3670	3064	3500*1400*1800	4400*1600*2000
YC438/H1	437.5	350	400	320	YC6K520-D30	III	12.16L	3670	3064	3500*1400*1800	4400*1600*2000
YC480/H1	/	/	437.5	350	YC6K570-D30	III	12.94L	3867	3261	3500*1400*1800	4400*1600*2000
YC550/H1	550	440	500	400	YC6T660-D31	III	16.35L	4772	4066	3500*1400*1800	4400*1600*2000
YC625/H1	625	500	562.5	450	YC6TD780-D31	III	19.6L	7305	5231	3900*1550*2000	5000*1600*2200
YC688/H1	687.5	550	625	500	YC6TD840-D31	III	19.6L	7454	5364	3900*1550*2000	5000*1600*2200
YC750/H1	750	600	687.5	550	YC6TD900-D31	III	19.6L	7761	5661	3900*1550*2000	5000*1600*2200
YC825/H1	825	660	750	600	YC6C1020-D31	III	39.58L	10032	7730	5000*1700*2500	6058*2438*2896
YC888/H1	887.5	710	812.5	650	YC6C1070-D31	III	39.58L	10032	7730	5200*1700*2500	6058*2438*2896
YC1000/H1	1000	800	912.5	730	YC6C1220-D31	III	39.58L	10183	7883	5200*1700*2500	6058*2438*2896
YC1125/H1	1125	900	1000	800	YC6C1320-D31	III	39.58L	11333	9033	5200*1700*2500	6058*2438*2896
YC1250/H1	1250	1000	1125	900	YC6C1520-D31	III	39.58L	11601	9301	5200*1700*2500	6058*2438*2896
YC1375/H1	1375	1100	1250	1000	YC12VC1680-D31	III	79.17L	15610	12810	5500*1900*2500	6058*2438*2896
YC1688/H1	1687.5	1350	1500	1200	YC12VC2070-D31	III	79.17L	16416	13016	5500*2000*2500	6058*2438*2896
YC1875/H1	1875	1500	1687.5	1350	YC12VC2270-D31	III	79.17L	16916	13516	5600*2000*2500	6058*2438*2896
YC2000/H1	2000	1600	1875	1500	YC12VC2510-D31	III	79.17L	16916	13516	5600*2000*2500	6058*2438*2896
YC2250/H1	2250	1800	2125	1700	YC12VC2700-D31	III	79.17L	21915	13971	5800*2000*2500	12192*2438*2896
YC2500/H1	2500	2000	2250	1800	YC16VC3000-D31	III	105.56	25645	17359	7000*2000*2500	12192*2438*2896
YC2750/H1	2750	2200	2500	2000	YC16VC3300-D31	III	105.56	26189	17864	7000*2000*2500	12192*2438*2896
YC3000/H1	3000	2400	2750	2200	YC16VC3600-D31	III	105.56	26189	17864	7000*2000*2500	12192*2438*2896

★Remarks:

1. Above FDK Gensets are based on 50HZ,1500 RPM, 400/230V, PF0.8 3phase 4wires other special voltage can be satisfied.
2. Requirements for Soundproof Canopy, ATS, Synchronizing Parallel Control panels etc are optional.
3. We observe the rights of data's adjustment without prior notification.



The latest developed sound-absorbing material is used in this type of soundproof genset, the ventilation system for genset adopts circulating wind duct which effectively reduces noise. Louvers are mounted on the canopy to resist rain water and foreign staff. A particular high performance muffler is also adopted. Between the genset and base frame we have installed several pieces of stable plastic paper which can further reduce the distribution of noise. The soundproof canopy has a combination structure inside which there are two doors for instrument and maintenance which allows easy installation, observation and maintenance. Because of the special designing has been adopted, the noise for the soundproof genset whose power is at the middle rank can be reduced to 70dB...(atLP7m)

FDK-soundproof diesel genset is the result of our professional engineers experienced with the long period exploration and research. We use soundproof box to reduce the noise which makes it in line with the 2000/14/EC standards.

The sound device of the **FDK**-soundproof diesel genset was embedded and got very solid construction, which make it difficult to cause damage in a hostile environment. The products are assembled type, equipped with exchangeable pieces, easily being maintenance in the work site.



- High-prevent-corrosion materials
- stainless steel lock and hinge
- Zinc-planting / stainless steel button
- Steel fabric, the surface was treated with phosphorus, and then sprayed with polyester powder
- Easy to maintain
- The door was installed on both sides of the soundproof canopy
- The door was supported by pneumatic spring-loaded doors
- Outlet of lubricants and cooling water drain-pipe was installed outside the box
- Security protective measures
- The observation window of control screen can be installed on the door of the switch
- movable nature, easily identifiable hoisting aperture
- better protection devices for cooling fans and batteries
- First open the sidedoor then add fuel and replacement batteries
- Silencer system is completely inside the-soundproof canopy.

Mobile Genset

Trailer mounted genset features different structure as single axle double wheels and fully towed type or double axles 4 wheels and semi-towed type. Between the genset and mobile unit there is a spring fixture for vibration damping, A braking unit is applied to models above 200KW in order to ensure enough safety and mobility when taking a run on normal road. This type of trailer mounted genset is highly integrated for ready use at the destination. The genset is mounted in a weatherproof canopy which features wind-duct, Jalousie and draining units. It is totally suitable for all-weather field work. The side door is fit to each side of the weather canopy for operation and service, the doors can be locked by a special lock for safety of the genset. There is a viewing window on the side of the canopy for convenient operation. Inside the canopy it contains fuel tank and battery. The biggest fuel tank can meet the requirements of 24 hours full-load running of the trailer mounted genset. According to the customers' requirements, the related equipment such as cable reel and cable adaptor, etc. can be installed additionally. Besides, soundproof type of trailer mounted genset is also available as requested.



Trailer Genset



Vehicle carried Genset is an integrated mobile genset inside which the genset has been installed on the vehicle. The main features of the vehicle carried genset are as follows: mobility and adaptability. Therefore, it is applicable to supply electricity for rushing to deal with the emergency, field construction and operation, etc.

Diesel Generator Sets in Parallel Cabinet

- ◆ With manual / automatic function
- ◆ With AMF and ATS functions
- ◆ Display engine parameters, generator parameters, power parameters, mains parameters
- ◆ If you do not need to detect the mains, you can disable the mains detection function.
- ◆ With engine, generator, mains monitoring and protection
- ◆ IMG_256 Two working modes and protection parameters can be preset
- ◆ Can upgrade the software version by yourself
- ◆ Preset running time (unit starts regularly, maintenance run)
- ◆ Oil pressure and water temperature sensor with line self-test function
- ◆ Icon shows alarm
- ◆ Multi-language optional



Diesel Generator Sets in Parallel Cabinet

The parallel device provides advanced engine monitoring and protection functions, realizes intelligent load distribution control, features advanced functions, convenient debugging, and easy to use. The module supports up to 32 generator sets, and supports up to 40 power supplies in one system.

- ◆ With manual / automatic function
- ◆ Features with controller, load splitter and synchronizer
- ◆ Intelligent, user-friendly, easy to operate
- ◆ Display engine parameters, generator parameters, unit parameters and busbar parameters
- ◆ support multi-language
- ◆ With peak clipping and valley fling adjustment
- ◆ With engine and generator monitoring and protection
- ◆ Alarm rating: pre- alarm, electrical trip and shutdown
- ◆ Preset run time
- ◆ Preset maintenance cycle function
- ◆ Self-upgrade software firmware version
- ◆ Event fault record
- ◆ Programs can be set via the panel and setup software suite



Automatic Transfer Cabinet

- ◆ Steel structure box, the door panel is hinged and can be locked;
- ◆ The surface of the box is powder coated;
- ◆ All rated cabinet base covers are removable.
- ◆ Convenient cable access;
- ◆ The top cover is configured by model;
- ◆ The voltmeter measures the output voltage;
- ◆ Configure the power switch button;
- ◆ Configure the matching ground busbar.



Quality Warranty

FDK diesel gensets are tested in factory before delivery and enjoy the following quality warranty : All the troubles arising from the manufacture defects are subject to the service of our company according to our warranty regulations within 18 months from the dispatching date or running 1000 working hours (whichever comes first) .

The consumable parts, spare parts for daily operation and all the mistakes resulting from operating not as per manufacturer's instruction of operation as well as any absence of maintenance are not subject to this quality warranty .

Spare Parts

- Provide the spare parts for genset with high quality and cheap price.
- Quick response, and global delivery.

