



# HOSEM DIESEL GENERATOR SETS

 **Cummins**

 **DEUTZ**

 **Perkins**

 **DOOSAN DAEWOO**



Fuzhou Hosem Power Co., Ltd.



Fuzhou Hosem Power Co., Ltd. is a comprehensive company. The company focuses its business on diesel generators, developing, producing and selling their support products and offering relevant service.

Our company's main products are A Series diesel generator. Include CUMMINS diesel generators, SDEC diesel generators, PERKINS diesel generators, VOLVO diesel generators, DEUTZ diesel generators and Chinese brand diesel engine generators.

Our company has got the independent department of product development and the production base. The processes of products' development, producing and selling and our service are well managed according to ISO9001 Quality Management System, and we provide high quality products and satisfying service.

A Series diesel generators conform to ISO8528 international standard and GB2820 Chinese standard, and the exhaust gas discharges is up to Europe III standard.

A Series diesel generator are fully used in many important fields such as highways, banks, telecommunications, skyscrapers, hospitals, airports, armies and factories.





20kVA to 500kVA

## CUMMINS Series Diesel Generator

A Series Cummins diesel generators are made up of Cummins engines (produced by Dongfeng Cummins Engine Co., Ltd or Chongqing Cummins Engine Co., Ltd) and Stamford alternators (produced by Cummins Generator Technologies), which are of superior performance and can be used as emergency power supply and commonly used power supply in fields of telecommunications, highways, skyscrapers, hospitals, airports, armies and factories.

Dongfeng Cummins Engine Co., Ltd was established in joint venture by Dongfeng Motor Company Ltd and Cummins Inc. USA in 1996. The company employs authorized technologies of Cummins Inc. USA to produce B Series, C Series, L Series & Z Series Cummins diesel engines and power coverage ranges from 20kVA to 500kVA.

To meet demand of Clients, the alternators which match these above diesel generator also are Leroy Somer, Marathon, Mecc Alte or Hosem brand for optional.



Fuzhou Hosem Power Co., Ltd.

<http://www.hosempower.com>

## 20kVA to 500kVA Cummins Series Diesel Generators Specification (50Hz)

Model	50Hz PF0.8 400/230V 3ph 4wires			Rate Current	Engine Model	Stamford Alternator Model	Fuel Consumption g/kW.h	Governor	Dimension for Open Type			Dimension for Silent Type			Weight	Noise Level db(A)	
	Standby Output kVA	Prime Output							L mm	W mm	H mm	L mm	W mm	H mm			
		kVA	kVA														kW
A-C23	23	18	20	16	28.9	4B3.9-G1	PI 144D	229	Mechanical	1750	750	1200	2300	900	1250	900	70
A-C28-1	28	22	25	20	36.1	4B3.9-G1	PI 144E	229	Electric	1750	750	1200	2300	900	1250	910	70
A-C28	28	22	25	20	36.1	4B3.9-G2	PI 144E	229	Electric	1750	750	1200	2300	900	1250	910	70
A-C33	33	26	30	24	43.3	4BT3.9-G1	PI 144G	229	Mechanical	1750	750	1200	2300	900	1250	950	70
A-C41-1	41	33	38	30	54.1	4BT3.9-G1	PI 144J	229	Electric	1750	750	1350	2300	900	1250	980	70
A-C41	41	33	38	30	54.1	4BT3.9-G2	PI 144J	229	Electric	1750	750	1350	2300	900	1250	980	70
A-C50	50	40	45	36	65.0	4BTA3.9-G2	UCI 224 D	229	Electric	1780	750	1350	2300	900	1250	1070	70
A-C63	63	50	56	45	81.2	4BTA3.9-G2	UCI 224 E	229	Electric	1780	750	1350	2300	900	1250	1090	70
A-C69	69	55	63	50	90.2	4BTA3.9-G11	UCI 224 F	229	Electric	1780	750	1350	2400	900	1250	1150	70
A-C83	83	66	75	60	108.3	4BTA3.9-G11	UCI 224 G	229	Electric	1780	750	1350	2400	900	1250	1190	75
A-C100	100	80	90	72	129.9	6BT5.9-G1	UCI 274 C	225	Mechanical	1900	820	1350	2900	1080	1500	1580	75
A-C110-1	101	81	100	80	144.3	6BT5.9-G1	UCI 274 C	225	Electric	1900	830	1350	2900	1080	1500	1580	75
A-C110	110	88	100	80	144.3	6BT5.9-G2	UCI 274 C	225	Electric	2110	800	1450	2900	1080	1500	1580	75
A-C138	138	110	125	100	180.4	6BTA5.9-G2	UCI 274 E	225	Electric	2110	800	1450	2900	1080	1500	1660	75
A-C150	150	120	138	110	198.5	6BTA5.9-G2	UCI 274 E	220	Electric	2230	835	1370	3200	1080	1500	1750	75
A-C165	165	132	150	120	216.5	6BTA5.9-G12	UCI 274 F	220	Electric	2350	870	1500	3200	1080	1500	1790	75
A-C181	181	145	165	132	238.2	6CTA8.3-G1	UCI 274 G	220	Mechanical	2350	870	1500	3200	1080	1500	2020	75
A-C198-1	198	158	180	144	259.8	6CTA8.3-G1	UCI 274 G	220	Electric	2350	870	1500	3200	1080	1500	2020	75
A-C198	198	158	180	144	259.8	6CTA8.3-G2	UCI 274 G	220	Electric	2350	870	1500	3200	1080	1500	2020	75
A-C220	220	176	200	160	288.7	6CTAA8.3-G2	UCI 274 H	220	Electric	2400	980	1630	3500	1120	1700	2300	75
A-C275	275	220	250	200	360.9	6LTA8.9-G2	UCDI 274 K	220	Electric	2550	1140	1650	3500	1120	1700	2400	75
A-C289	289	231	263	210	378.9	6LTA8.9-G3	HCI 444 D	220	Electric	2550	1140	1650	3500	1120	1700	2580	75
A-C344	344	275	313	250	451.1	QSM11-G2	HCI 444 ES	220	ECU	2970	1030	1650	3900	1300	1900	3280	75
A-C413-2	413	330	375	300	541.3	6ZTAA13-G3	HCI 444 FS	220	Electric	3200	1050	1670	4250	1550	2180	4350	75
A-C481	481	385	438	350	631.5	6ZTAA13-G2	HCI 544 C	220	Electric	3200	1050	1670	4250	1550	2180	4470	75
A-C495	495	396	450	360	649.5	6ZTAA13-G4	HCI 544 C	220	Electric	3200	1050	1670	4250	1550	2180	4470	75
A-C450-1	/	/	450	360	649.5	QSZ13-G2	HCI 544 C	220	ECU	3200	1050	1670	4250	1550	2180	4520	75
A-C500-1	/	/	500	400	721.7	QSZ13-G3	HCI 544 C	215	ECU	3200	1050	1670	4250	1550	2180	4520	75

NOTE: 1. The alternator is Stamford brand made by Cummins Generator Technologies. We also have Leroy Somer, Marathon, Mecc Alte and Hoesem Power brand for clients' choice.

2. The control panel use the automatic digital controller with automatic Run/Stop, automatic protection, have Deepsea, ComAp and Chinese brand for choice.

3. The values indicated are typical values, the technical data maybe modified at any time, because of improvement of design, their description of changes won't be our liability.



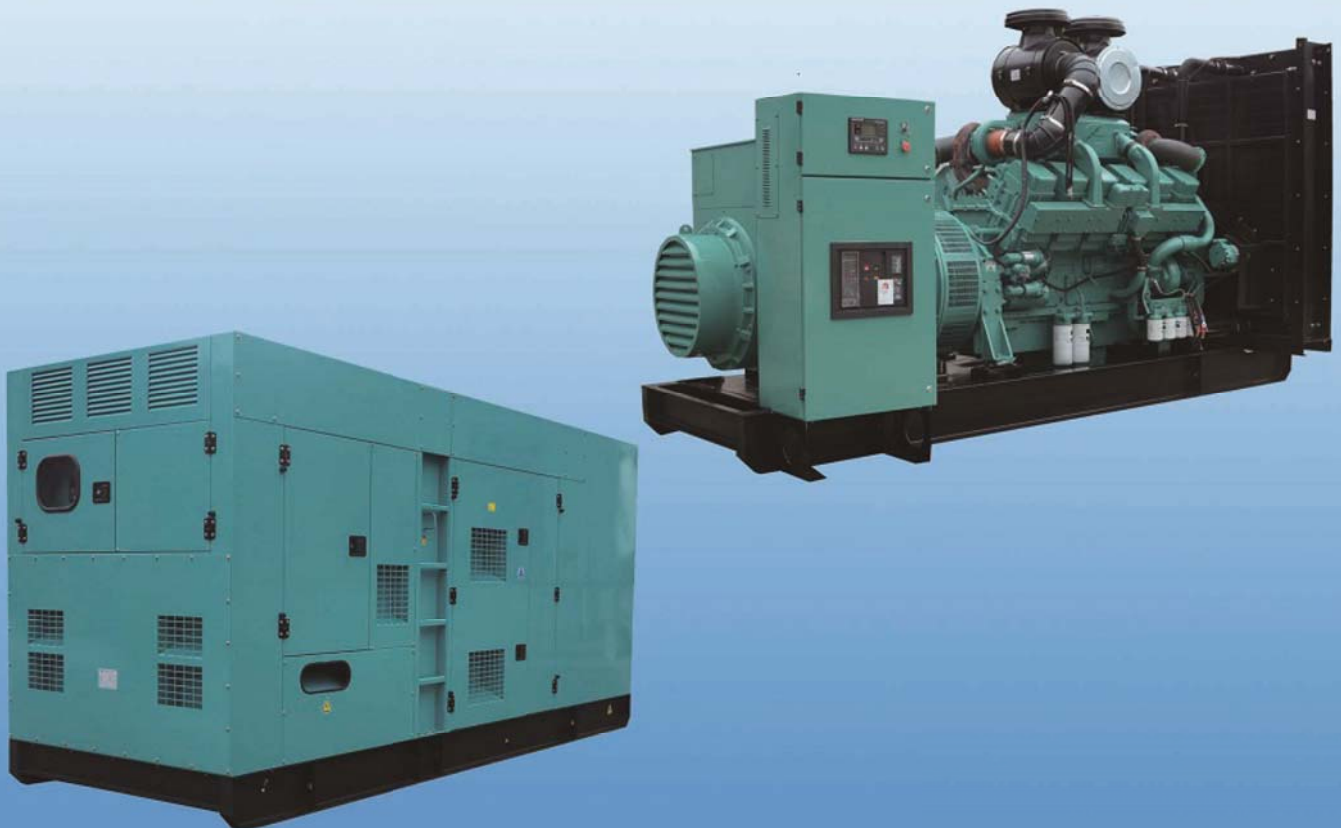
250kVA to 1650kVA

## CUMMINS Series Diesel Generator

A Series Cummins diesel generators are made up of Cummins engines (produced by Dongfeng Cummins Engine Co., Ltd or Chongqing Cummins Engine Co., Ltd) and Stamford alternators (produced by Cummins Generator Technologies), which are of superior performance and can be used as emergency power supply and commonly used power supply in fields of telecommunications, highways, skyscrapers, hospitals, airports, armies and factories.

Chongqing Cummins Engine Co., Ltd is a sino-American joint venture company set up by Chongqing Motor Engine Co, Ltd & Cummins Inc. USA. The company produces NT, K and M11 series diesel engines and power coverage ranges from 250kVA to 1650kVA.

To meet demand of Clients, the alternators which match these above diesel generator also are Leroy Somer, Marathon, Mecc Alte or Hosem brand for optional.



Fuzhou Hosem Power Co., Ltd.

<http://www.hosempower.com>

## 250kVA to 1500kVA Cummins Series Diesel Generators Specification (50Hz)

Model	50Hz PF0.8 400/230V 3ph 4wires			Rate Current	Engine Model	Alternator Model	Fuel Consumption g/kW.h	Governor	Dimension for Open Type			Dimension for Silent Type			Weight	Noise Level			
	Standby Output		Prime Output						L	W	H	L	W	H			L	W	H
	kVA	kW	kVA																
A-C275-1	275	220	250	200	360.9	NTA855-G1	UCDI 274 K	215	Electric	2564	1000	1650	2530	3900	1300	1900	3480	75	
A-C275-2	275	220	250	200	360.9	NTB55-GA	UCDI 274 K	215	Electric	2564	1000	1650	2500	3900	1300	1900	3450	75	
A-C275-3	275	220	250	200	360.9	MTA11-G2A	UCDI 274 K	215	Electric	2564	1000	1650	2170	3900	1300	1900	3120	75	
A-C313	313	250	275	220	396.9	NTA855-G1A	HCI 444 D	215	Electric	2970	1030	1650	2750	3900	1300	1900	3650	75	
A-C350-2	350	280	313	250	451.1	MTAA11-G3	HCI 444 ES	215	Electric	2970	1030	1650	2500	3900	1300	1900	3400	75	
A-C350-1	350	280	313	250	451.1	NTA855-G1B	HCI 444 ES	215	Electric	2970	1030	1650	2860	3900	1300	1900	3760	75	
A-C350	350	280	313	250	451.1	NTA855-G2	HCI 444 ES	215	Electric	2970	1030	1650	2860	3900	1300	1900	3760	75	
A-C375	375	300	344	275	496.2	NTA855-G2A	HCI 444 E	215	Electric	2970	1030	1650	2860	3900	1300	1900	3760	75	
A-C385	385	308	350	280	505.2	NTA855-G4	HCI 444 E	215	Electric	2970	1030	1730	2860	3900	1300	1900	3760	75	
A-C413-1	413	330	375	300	541.3	NTAA855-G7	HCI 444 FS	215	Electric	3000	1370	1980	2980	4360	1380	2180	4430	75	
A-C413	413	330	375	300	541.3	KTA19-G2	HCI 444 FS	215	Electric	3000	1370	1980	3630	4360	1380	2180	5080	80	
A-C450	450	360	400	320	577.4	NTAA855-G7A	HCI 444 F	215	Electric	3000	1370	1980	3050	4360	1380	2180	4490	80	
A-C500	500	400	450	360	649.5	KTA19-G3	HCI 544 C	215	Electric	3000	1370	1980	3720	4360	1380	2180	5160	80	
A-C550	550	440	500	400	721.7	KTA19-G3A	HCI 544 C	220	Electric	3000	1370	1980	3590	4360	1380	2180	5040	80	
A-C600	600	480	525	420	757.8	KTAA19-G5	HCI 544 D	220	Electric	3420	1550	2020	3920	4360	1380	2180	5360	80	
A-C633	633	506	575	460	830.0	KTAA19-G6	HCI 544 E	220	Electric	3420	1550	2020	4160	4700	1800	2380	5860	80	
A-C650	650	520	588	470	848.0	KTA19-G8	HCI 544 E	215	Electric	3420	1550	2020	4180	4700	1800	2380	5890	80	
A-C688	688	550	625	500	902.1	KTAA19-G6A	HCI 544 F-S	215	Electric	3550	1600	2160	4370	4700	1800	2380	5940	80	
A-C713	713	570	650	520	938.2	QSKTAA19-G4N	HCI 544 F	215	ECU	3550	1600	2160	4370	4700	1800	2380	5940	80	
A-C800	800	640	725	580	1046.5	KT38-GA	LVI 634 B	215	Electric	4050	1850	2500	6860	6058	2438	2598	9010	82	
A-C825	825	660	750	600	1082.6	KTA38-G2	LVI 634 B	215	Electric	4050	1850	2500	6860	6058	2438	2598	9010	82	
A-C888	888	710	800	640	1154.7	KTA38-G2B	LVI 634 C	215	Electric	4250	1850	2500	6870	6058	2438	2598	9020	82	
A-C1000	1000	800	900	720	1299.1	KTA38-G2A	LVI 634 D	215	Electric	4250	1850	2500	6940	6058	2438	2598	9090	82	
A-C1100	1100	880	1000	800	1443.4	KTA38-G5	LVI 634 E	215	Electric	4250	1850	2500	7100	6058	2438	2598	9250	82	
A-C1250	1250	1000	1138	910	1641.9	KTA38-G9	HCI634K	215	Electric	4600	2200	2400	7610	6058	2438	2598	9740	82	
A-C1375-1	1375	1100	1250	1000	1804.3	QSK38-G5	LVI 634 G	215	ECU	4600	2200	2400	8070	6058	2438	2598	10200	82	
A-C1375	1375	1100	1250	1000	1804.3	KTA50-G3	LVI 634 G	215	Electric	5400	2200	2500	9090	12192	2438	2886	12510	82	
A-C1513	1513	1210	1375	1100	1984.7	KTA50-G8	PI 734 B	215	Electric	5400	2200	2500	9600	12192	2438	2886	13020	82	
A-C1650	1650	1320	1500	1200	2165.1	KTA50-GS8	PI 734 C	215	Electric	5400	2200	2500	9860	12192	2438	2886	13280	82	

NOTE: 1. The alternator is Stamford brand made by Cummins Generator Technologies. We also have Leroy Somer, Marathon, Mecc Alte and Hossem Power brand for clients' choice.  
2. The control panel use the automatic digital controller with automatic Run/Stop, automatic protection, have Deepsea, ComAp and Chinese brand for choice.  
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## Perkins Series Diesel Generator

A Series Perkins diesel generators are made up of Perkins engine with Stamford alternators (Produced by Cummins Generators Technologies), which are of superior performance and can be used as emergency power supply and commonly used power supply in fields of telecommunications, highways, skyscrapers, hospitals, airports, armies and factories. The supply range of diesel generator set from 10kVA to 2475kVA.



Perkins Diesel engine made by Perkins factory in China or Perkins factory in U.K. The 403 series, 1103 series, 1104 series and 1106 series diesel engines are made by Perkins factory in China. Others are made in U.K. Full series of Perkins diesel engine generator set can offer both open type or soundproof type to meet the difference demand of clients' .

To meet demand of clients' , the alternators which match the above generator sets are also Stamford, Marathon, Mecc Alte and Hosem Power brand for optional.

Fuzhou Hosem Power Co., Ltd.

<http://www.hosempower.com>

## Perkins Series(Made in China) Diesel Generator Specification (50Hz)

Model	50Hz PF0.8 400/230V 3Ph 4Wires		Rate Current	Engine Model	Stamford Alternator Model	Fuel Consumption g/kW.h	Governor	Dimension for Open Type			Dimension for Silent Type			Weight	Noise Level		
	Standby Output							L	W	H	L	W	H				
	kVA	KW														mm	mm
A-P10	10	8	9	7.2	13.0	403A-11G1	PI 044E	220	Mechanical	1110	538	1050	1750	800	1150	600	72
A-P14	14	11	13	10	18.0	403A-15G1	PI 044F	220	Mechanical	1150	538	1050	1750	800	1150	670	72
A-P17	17	13.2	15	12	21.7	403A-15G2	PI 044G	220	Mechanical	1150	538	1050	1750	800	1150	680	72
A-P23	23	18	20	16	28.9	404A-22G1	PI 144D	220	Mechanical	1340	600	1140	1950	800	1250	810	72
A-P71	71	57	65	52	93.8	1104A-44TG1	UCI 224 F	210	Mechanical	1880	821	1270	2500	1080	1500	1330	72
A-P88	88	70	80	64	115.5	1104A-44TG2	UCI 224 G	210	Electric	1930	821	1270	2500	1080	1500	1370	72
A-P149	149	119	135	108	194.9	1106D-E70TAG2	UCI 274 E	210	Mechanical	2350	868	1450	3100	1080	1600	2050	75
A-P165	165	132	150	120	216.5	1106D-E70TAG3	UCI 274 F	205	Mechanical	2350	868	1450	3100	1080	1600	2090	75
A-P198	198	158	180	144	259.8	1106D-E70TAG4	UCI 274 G	205	Mechanical	2400	868	1450	3100	1080	1600	2140	75
A-P220	220	176	200	160	288.7	1106D-E70TAG5	UCI 274 H	205	Mechanical	2400	868	1452	3100	1080	1600	2190	75
A-P88-II	88	70	80	64	115.5	1104C-44TAG1	UCI 224 G	210	Electric	2010	821	1270	2500	1080	1500	1460	75
A-P110-II	110	88	100	80	144.3	1104C-44TAG2	UCI 274 C	210	Electric	1880	821	1270	2500	1080	1500	1490	75
A-P10-III	10	8	9	7	12.6	403D-11G	PI 044E	210	Mechanical	1110	538	1050	1750	800	1150	600	70
A-P14-III	14	11	13	10	18.0	403D-15G	PI 044F	205	Mechanical	1150	538	1050	1750	800	1150	610	70
A-P23-III	23	18	20	16	28.9	404D-22G	PI 144D	205	Mechanical	1290	600	1140	1950	800	1250	790	70
A-P30-III	30	24	28	22	39.7	404D-22TG	PI 144F	205	Mechanical	1440	700	1270	2010	900	1500	890	70
A-P88-III	88	70	80	64	115.5	1106A-70TAG3	UCI 224 G	205	ECM	2545	856	1450	3300	1080	1600	2010	75
A-P110-III	110	88	100	80	144.3	1106A-70TAG4	UCI 274 C	205	ECM	2515	856	1450	3300	1080	1600	2050	75
A-P156-III	156	125	143	114	205.7	1106D-E70TAG2	UCI 274 F	219	ECM	2350	868	1450	3100	1080	1600	2110	75
A-P165-III	165	132	150	120	216.5	1103A-33G	UCI 274 F	219	ECM	1770	729	1250	2400	850	1350	1400	75
A-P198-III	198	158	180	144	259.8	1103A-33TG1	UCI 274 G	219	ECM	1810	729	1250	2400	850	1350	1450	75

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## Perkins Series Diesel Generator

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Perkins Diesel engine made by Perkins factory in China or Perkins factory in U.K. The 403 series, 1103 series, 1104 series and 1106 series diesel engines are made by Perkins factory in China. Others are made in U.K. Full series of Perkins diesel engine generator set can offer both open type or soundproof type to meet the difference demand of clients' .

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Fuzhou Hosem Power Co., Ltd.

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## Perkins Series (Made in U.K.) Diesel Generator Specification (50Hz)

Model	50Hz PF0.8 400/230V 3Ph 4Wires			Rate Output	Engine Model	Stamford Alternator Model	Fuel Consumption g/kW.h	Governor	Dimension for Open Type			Dimension for Silent Type			Noise Level db(A)		
	Standby Output		Prime Output						L	W	H	L	W	H		Weight kg	Weight kg
	kVA	kW	kVA						mm	mm	mm	mm	mm	mm			
A-P33	33	26	30	24	43.3	1103A-33G	PI 144G	Mechanical	1450	729	1250	2050	900	1150	1060	75	
A-P50	50	40	45	36	65.0	1306A-E87TAG6	UCI 224 D	Mechanical	2180	980	1670	3000	1080	1750	1950	75	
A-P66	66	53	60	48	86.6	1606A-E93TAG4	UCI 224 E	Mechanical	2550	1165	1650	3300	1300	1750	1940	75	
A-P220-1	220	176	200	160	288.7	1506A-E88TAG1	UCI 274 H	ECU	2750	1113	1660	3700	1300	1800	2700	75	
A-P248	248	198	225	180	324.8	2206C-E13TAG2	UCDI 274 J	ECU	3300	1220	2025	4300	1350	2250	4320	75	
A-P275	275	220	250	200	360.8	2206D-E13TAG2	UCDI 274 K	ECU	3300	1220	2025	4300	1350	2250	4340	75	
A-P303	303	242	275	220	396.9	2206C-E13TAG3	HCI 444 D	ECU	3400	1220	2025	4300	1350	2250	4520	78	
A-P330	330	264	300	240	433.0	2206A-E13TAG6	HCI 444 D	ECU	3400	1220	2025	4300	1350	2250	4520	78	
A-P385-II	385	308	350	280	505.2	2506C-E15TAG3	HCI 444 E	ECU	3600	1220	2020	4600	1350	2250	4940	78	
A-P440II	440	352	400	320	577.4	2506C-E15TAG4	HCI 444 F	ECU	3700	1220	2020	4600	1350	2250	5070	78	
A-P495-II	495	396	450	360	649.5	2806A-E18TAG3	HCI 544 C	ECU	3320	1640	2110	4500	1800	2300	5690	80	
A-P550-II	550	440	500	400	721.7	2806C-E18TAG3	HCI 544 C	ECU	3320	1640	2110	4500	1800	2300	5690	80	
A-P660-II	660	528	600	480	866.0	4008TAG2A	HCI 544 E	ECU	4580	2046	2450	6058	2438	2598	9300	80	
A-P715	715	572	650	520	938.2	4006-23TAG3A	HCI 544 F	ECU	3770	1706	2260	4800	1900	2360	6620	80	
A-P825	825	660	750	600	1082.5	4012-46TWG2A	LVI 634 B	Electric	4800	1780	2600	6058	2438	2598	10710	85	
A-P880	880	704	800	640	1154.7	4012-46TWG3A	LVI 634 C	Electric	4800	1780	2600	6058	2438	2598	10710	85	
A-P990	990	792	900	720	1299.0	4012-46TAG2A	LVI 634 D	Electric	4860	1775	2560	6058	2438	2598	9910	85	
A-P1100	1100	880	1000	800	1443.4	4012-46TAG2A	LVI 634 E	Electric	4860	2198	2560	6058	2438	2598	9910	85	
A-P1238	1238	990	1125	900	1623.8	4016TAG1A	LVI 634 F	Electric	5405	2775	3540	6058	2438	2598	9910	85	
A-P1375	1375	1100	1250	1000	1804.2	4016TAG2A	LVI 634 G	Electric	5510	2775	3540	6058	2438	2598	9910	85	
A-P1650	1650	1320	1500	1200	2165.1	4016-61TRG3	PI 734 C	Electric	4320	1652	2068	6058	2438	2598	12070	85	
A-P1656	1656	1485	1688	1350	2435.7	4006-23TAG2A	PI 734 ES	Electric	4170	1706	2265	6058	2438	2598	9560	85	
A-P1980	1980	1584	1800	1440	2598.1	4006-23TAG3A	PI 734 E	Electric	4170	1706	2265	6058	2438	2598	9560	85	
A-P2200	2200	1760	2000	1600	2886.8	4008TAG1A	PI 734 F	Electric	5330	2046	2367	12192	2438	2896	12500	85	
A-P1980-1	1980	1584	1800	1440	2598.1	4008TAG2A	PI 734 E	Electric	5070	2046	2446	12192	2438	2896	12330	85	
A-P2200-1	2200	1760	2000	1600	2886.8	4012-46TWG2A	PI 734 F	Electric	5190	1978	2555	12192	2438	2896	13580	85	
A-P2475	2475	1980	2250	1800	3247.6	4012-46TAG2A	PI 734 G	Electric	5770	2775	3540	N.A.	N.A.	N.A.	N.A.	N.A.	

NOTE: 1. The alternator is Stamford brand, we also have Leroy Somer, Marathon, Mecc Alte and Hoesem Power brand for clients' choice.

2. The control panel use the automatic digital controller with automatic Run/Stop, automatic protection, have Deepsea, ComAp and Chinese brand for choice.

3. The values indicated are typical values, the technical data maybe modified at any time, because of improvement of design, their description of changes won't be our liability.



## DEUTZ Series Diesel Generator

A Series Deutz diesel generator sets are made up of Deutz engines (Produce by Deutz (Dalian) Engine Co., Ltd, Hebei Huabei Diesel engine Co., Ltd or Beijing Beinei Diesel Engine Co., Ltd) and Stamford alternators (produced by Cummins Generator Technologies), which are of superior performance and can be used as emergency power supply and commonly used power supply in fields of telecommunications, highways, skyscrapers, hospitals, airports, armies and factories, The power ranges of Deutz series diesel generator coverage from 35kVA to 1375kVA.

Deutz (Dalian) Engine Co., Ltd produces the M2012 and M1013 series diesel engine, it has the same aftersale service with Deutz made in Germany. Hebei Huabei Diesel engine Co., Ltd adoptds technology of Germany Deutz company to product M1015, F413(air-cooled) and F513 (air-cooled) series diesel engine. Beijing Beinei Diesel Engine Co., Ltd uses technology of Germany Deutz company to product FL912/913 air-cooled diesel engine series.

To meet demand of Clients, the alternators which match these above diesel generator also are Stamford, Marathon, Mecc Alte or Hosem Power brand for optional.



Fuzhou Hosem Power Co., Ltd.

<http://www.hosempower.com>

# Deutz Series Diesel Generator Specification (50Hz)

Model	Output 50Hz PF0.8 400/230V					Engine Model	Stamford Alternator Model	Fuel Consumption g/kW.h	Governor	Dimension for Open Type			Weight kg	Dimension for Silent Type			Weight kg	Noise Level db(A)
	Standby		Prime		Current A					L mm	W mm	H mm		L mm	W mm	H mm		
	kVA	kW	kVA	kW														
A-DE23	23	18	20	16	28.9	BFM3 G1	PI 144D	216	Electric	1750	600	1100	580	1850	900	1200	860	70
A-DE33	33	26	30	24	43.3	BFM3 G2	PI 144G	216	Electric	1850	600	1100	620	1950	900	1200	920	70
A-DE44	44	35	40	32	57.7	BFM3T	PI 144J	216	Electric	1850	600	1100	630	1950	900	1200	930	70
A-DE55	55	44	50	40	72.2	BFM3C	UCI 224 D	216	Electric	1900	600	1100	650	2150	900	1200	960	70
A-DE66	66	53	60	48	86.6	BF4M2012	UCI 224 E	216	Mech	1950	750	1150	910	2400	900	1250	1200	70
A-DE80	80	64	73	58	104.6	BF4M2012C G1	UCI 224 F	216	Mech	1950	750	1150	960	2400	900	1250	1260	70
A-DE99	99	79	90	72	129.9	BF4M2012C G2	UCI 274 C	212	Electric	2110	900	1500	1150	2900	1080	1700	1660	70
A-DE110	110	88	100	80	144.3	BF4M1013EC G1	UCI 274 C	212	Mech	2110	900	1500	1150	2900	1080	1700	1660	70
A-DE125	125	100	113	90	144.3	BF4M1013EC G2	UCI 274 D	212	Electric	2110	900	1500	1150	2900	1080	1700	1660	70
A-DE138	138	110	125	100	180.4	BF4M1013FC	UCI 274 E	212	Mech	2110	900	1500	1220	3200	1080	1700	1750	70
A-DE165	165	132	150	120	216.5	BF6M1013EC G1	UCI 274 F	212	Electric	2550	1150	1570	1580	3500	1180	1800	2160	75
A-DE200	200	160	180	144	267.0	BF6M1013EC G2	UCI 274 G	208	Electric	2650	1150	1570	1690	3600	1180	1800	2300	75
A-DE206	206	165	188	150	270.6	BF6M1013FC G2	UCI 274 H	208	Electric	2650	1150	1570	1690	3600	1000	1700	2300	75
A-DE220	220	176	200	160	288.7	BF6M1013FC G3	UCI 274 H	208	Electric	2650	1150	1570	1690	3600	1000	1700	2300	75
A-DE250	250	200	225	180	324.8	BF6M1015-LA GA	UCDI 274 J	205	Electric	2300	1375	1870	1990	3500	1700	2150	2600	75
A-DE275	275	220	250	200	360.8	BF6M1015C-LA G1A	UCDI 274 K	203	Electric	2300	1375	1870	2010	3500	1700	2150	2620	75
A-DE303	303	242	275	220	396.9	BF6M1015C-LA G2A	HCI 444 D	203	Electric	2300	1375	1870	2190	3500	1700	2150	2790	75
A-DE344	344	275	313	250	451.1	BF6M1015C-LA G4	HCI 444 ES	203	Electric	2450	1375	1870	2290	3500	1700	2150	2890	75
A-DE371	371	297	338	270	487.1	BF6M1015C-LA G4	HCI 444 E	203	Electric	2450	1375	1870	2290	3500	1700	2150	2890	75
A-DE385	385	308	350	280	505.2	BF6M1015CP-LA G	HCI 444 E	205	Electric	2450	1375	1870	2290	3500	1700	2150	2890	75
A-DE468	468	374	425	340	613.4	BF8M1015C-LA G1A	HCI 544 C	205	Electric	3050	1445	1870	2780	3900	1700	2150	3890	75
A-DE495	495	396	450	360	649.5	BF8M1015CP-LA G1A	HCI 544 C	205	Electric	3050	1445	1870	2780	3900	1700	2150	3890	75
A-DE550	550	440	500	400	721.7	BF8M1015CP-LA G2	HCI 544 C	205	Electric	3650	1445	1870	2780	3900	1700	2150	3890	78
A-DE550-1	550	440	500	400	721.7	BF8M1015CP-LA G3	HCI 544 C	208	Electric	3650	1445	1870	2780	3900	1700	2150	3890	78
A-DE578	578	462	525	420	757.8	BF8M1015CP-LA G4	HCI 544 D	209	Electric	3650	1445	1870	2900	3900	1700	2150	4000	78
A-DE619	619	495	563	450	811.9	BF8M1015CP-LA G5	HCI 544 E	209	Electric	3650	1445	1870	3070	3900	1700	2150	4170	78
A-DE743	743	594	675	540	974.3	HC12V132ZL-LAG1A	HCI 544 F	215	Electric	3850	1695	2300	3880	4500	1900	2450	5570	80
A-DE825	825	660	750	600	1082.5	HC12V132ZL-LAG2A	LVI 634 B	215	Electric	3850	1695	2000	4080	4500	1900	2450	5770	80
A-DE220-1	220	176	200	160	288.7	TBD234V6-1	UCI 274 H	215	Electric	2300	1250	1870	1800	3500	1350	1950	2450	75
A-DE275-1	275	220	250	200	360.8	TBD234V6	UCDI 274 K	238	Electric	2300	1250	1870	1860	3500	1350	1950	2510	75
A-DE344-1	344	275	313	250	451.1	TBD234V8-1	HCI 444 ES	232	Electric	3050	1375	1870	2050	3900	1350	1950	2820	75
A-DE385-1	385	308	350	280	505.2	TBD234V8	HCI 444 E	228	Electric	3050	1375	1870	2350	3900	1350	1950	3120	75
A-DE413	413	330	375	300	541.3	TBD236V8	HCI 444 FS	228	Electric	3050	1375	1870	2430	3900	1350	1950	3200	75
A-DE495-1	495	396	450	360	649.5	TBD234V12-1	HCI 544 C	228	Electric	3550	1450	1900	2950	4350	1600	2150	3780	75
A-DE550-2	550	440	500	400	721.7	TBD604BL6-1	HCI 544 C	220	Electric	3820	1450	1900	3200	4500	1450	2150	3950	78
A-DE688	688	550	625	500	902.1	TBD604BL6	HCI 544 F-S	220	Electric	4520	1500	2160	3600	6058	2438	2591	4510	78
A-DE825-1	825	660	750	600	1082.5	TBD620L6	LVI 634 B	217	Electric	4600	1720	2300	6350	6058	2438	2591	8650	78
A-DE1100	1100	880	1000	800	1443.4	TBD620V8	LVI 634 E	217	Electric	4600	1720	2300	6500	6058	2438	2591	8800	80
A-DE1375	1375	1100	1250	1000	1804.2	TBDF620V12-1	LVI 634 G	215	Electric	5600	1720	2300	9000	12192	2438	2896	12590	80
A-DE1650	1650	1320	1500	1200	2165.1	TBDF620V12	PI 734 C	215	Electric	5600	1720	2300	10500	12192	2438	2896	14090	80
A-DE15F	15	12	14	11	19.8	F2L912D	PI 044G	238	Electric	1350	750	1200	500	2300	900	1250	810	70
A-DE28F	28	22	25	20	36.1	F3L912D	PI 144E	232	Electric	1550	750	1200	580	2300	900	1250	880	70
A-DE36F	36	29	33	26	46.9	F4L912D	PI 144H	228	Electric	1800	900	1300	700	2500	1050	1250	1040	70
A-DE41F	41	33	38	30	54.1	F4L913D	PI 144J	228	Electric	1800	900	1300	720	2500	1050	1250	1060	70
A-DE44F	44	35	40	32	57.7	F4L912TADG	PI 144J	228	Electric	1800	900	1300	720	2500	1050	1250	1060	75
A-DE55F	55	44	50	40	72.2	F6L912D	UCI 224 D	228	Electric	2150	800	1300	900	3100	1050	1250	1280	75
A-DE66F	66	53	60	48	86.6	F6L912TADG	UCI 224 E	228	Electric	2300	850	1350	990	3250	1150	1450	1450	75
A-DE104F	104	83	94	75	135.3	BF6L913ADG	UCI 274 C	220	Electric	2300	850	1350	1310	3250	1150	1450	1770	75
A-DE131F	131	105	119	95	171.4	BF6L913CADG	UCI 274 D	220	Electric	2300	850	1450	1350	3250	1150	1550	1830	75

- NOTE: 1. The alternator is Stamford brand made by Cummins Generator Technologies. We also have Leroy Somer, Marathon and Hoesem brand for clients' choice.
2. The control panel use the automatic digital controller with automatic Run/Stop, automatic protection, have Deepsea, ComAp and Chinese brand for choice.
3. The values indicated are typical values, the technical data maybe modified at any time, because of improvement of design, their description of changes won't be our liability.



Fuzhou Hosem Power Co., Ltd.

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## LOVOL Series Diesel Generator

A Series Lovol diesel generators are made up of Lovol engines (produced by Tianjin Lovol Engines Co., Ltd.) and ASF series alternators (produced by Fuzhou Hosem Power Co., Ltd.). The engines of Tianjin Lovol Engines Co., Ltd. are designed and developed by taken European manufacturing experience and technology of leading in the world for more than seventy years with power range of the products is in 30kVA to 180kVA.



## 4JB Series Diesel Generator

A Series 4JB diesel generator are made up of 4JB engines and ASF series alternators (produced by Fuzhou Hosem Power Co., Ltd.). The engines are design and developed by technologies of Isuzu with output range from 25kVA to 113kVA.



## Quanchai Series Diesel Generator

A Series Quanchai diesel generators are made up of Quanchai engines (produced by Anhui Quanchai Engine Co., Ltd.) and ASF series alternators (produced by Fuzhou Hosem Power Co., Ltd.). Anhui Quanchai Engine Co., Ltd. is a diversified enterprise, engaged in research and development, production. Currently Quanchai engines which are applicable to diesel generator set have QC series, power from 10kVA to 38kVA.



## FAWDE Series Diesel Generator

A Series FAWDE diesel generators are made up of FAWDE engines(produced by FAW Jiefang Automotive Company Ltd. Wuxi Diesel Engine Works) and ASF series alternators (produced by Fuzhou Hosem Power Co., Ltd.). The engines advantage includes low fuel consumption, low noise and high reliability with Chinese National III standard exhaust. The output ranges from 17kVA to 413kVA.

## LOVOL Series Diesel Generators Specification (50Hz)

Model	50Hz PF0.8 400/230V 3ph 4wires					Engine Model	Alternator Model	Fuel Consumption g/kW.h	Governor	Dimension for Open Type			Weight kg	Dimension for Silent Type			Weight kg	Noise Level db(A)
	Standby		Prime		Current					L	W	H		L	W	H		
	kVA	kW	kVA	kW	A					mm	mm	mm		mm	mm	mm		
A-L33	33	26	30	24	43.3	1003G	ASF184G	215	Mech	1835	750	1200	800	3000	900	1500	1160	70
A-L50	50	40	45	36	65.0	1003TG	ASF224C	215	Mech	1835	750	1200	880	3000	900	1500	1240	70
A-L80	80	64	73	58	105.0	1004TG	ASF224F	215	Mech	1850	750	1245	1030	3000	900	1500	1380	70
A-L100	100	80	90	72	129.9	1006TG1A	ASF224GL	205	Mech	2100	850	1250	1290	3200	1000	1600	2000	70
A-L110	110	99	100	80	144.3	1006TG2A	ASF274C	205	Mech	2100	850	1250	1310	3200	1000	1600	2020	70
A-L133	133	106	120	96	173.2	1006TAG1A	ASF274D	205	Mech	2150	800	1400	1390	3300	1200	1500	2130	70
A-L150	150	120	138	110	198.5	1006TAG	ASF274E	205	Electric	2322	940	1360	1470	3500	1200	1500	2210	75
A-L165	165	132	150	120	216.5	1106C-P6TAG2	ASF274FS	205	Mech	2350	900	1380	1580	3500	1200	1500	2320	75
A-L180	180	144	164	131	236.2	1106C-P6TAG3	ASF274F	205	Mech	2450	1100	1550	1800	3600	1200	1700	2500	75
A-L200	200	160	182	145	262.4	1106C-P6TAG4	ASF274G	205	Mech	2450	1100	1550	1850	3600	1200	1700	2530	75

## 4JB Series Diesel Generators Specification (50Hz)

Model	50Hz PF0.8 400/230V 3ph 4wires					Engine Model	Alternator Model	Fuel Consumption g/kW.h	Governor	Dimension for Open Type			Weight kg	Dimension for Silent Type			Weight kg	Noise Level db(A)
	Standby		Prime		Current					L	W	H		L	W	H		
	kVA	kW	kVA	kW	A					mm	mm	mm		mm	mm	mm		
A-I28-1	28	22	25	20	36.1	4JB1	ASF184FS	225	Electric	1350	760	850	520	1700	900	1200	770	70
A-I33-1	33	26	30	24	43.3	4JB1T	ASF184G	225	Electric	1560	620	1020	570	2150	900	1200	870	70
A-I41-1	41	33	38	30	54.1	4JB1TA	ASF184H	225	Electric	1560	620	1350	610	2150	900	1200	910	70
A-I50-1	50	40	45	36	65.0	4JB1T-S	ASF224D	225	Electric	1560	620	1350	680	2150	900	1200	980	70
A-I55	55	44	50	40	72.2	4BD1-Z	ASF224D	225	Electric	1560	620	1350	680	2150	900	1200	980	70
A-I69	69	55	63	50	90.2	4BG1-Z	ASF224E	225	Electric	1800	750	1250	820	2800	1050	1350	1370	70
A-I104	104	83	94	75	135.3	6BG1-Z1	ASF224GL	225	Electric	2300	950	1400	1180	3450	1150	1500	1810	75
A-I124	124	99	113	90	162.4	6BG1-ZL1	ASF274DS	225	Electric	2300	952	1400	1220	3450	1150	1500	1850	75

## Quanchai Series Diesel Generators Specification (50Hz)

Model	50Hz PF0.8 400/230V 3ph 4wires					Engine Model	Alternator Model	Fuel Consumption g/kW.h	Governor	Dimension for Open Type			Weight kg	Dimension for Silent Type			Weight kg	Noise Level db(A)
	Standby		Prime		Current					L	W	H		L	W	H		
	kVA	kW	kVA	kW	A					mm	mm	mm		mm	mm	mm		
A-QC10	10	7.7	9	7	12.6	QC380D	ASF164B	280	Mech	1350	700	1100	410	1700	800	1150	640	70
A-QC11	11	8.8	10	8	14.4	QC385D	ASF164B	280	Mech.	1350	700	1100	420	1700	800	1150	650	70
A-QC14	14	11	13	10	18.0	QC480D	ASF164C	280	Mech.	1423	700	1100	470	2100	800	1150	750	70
A-QC17	17	13.2	15	12	21.7	QC485D	ASF164D	280	Mech.	1423	700	1100	490	2100	800	1150	760	70
A-QC23	23	18.7	21	17	30.7	QC490D	ASF184E	280	Mech.	1610	750	1150	560	2260	900	1250	870	70
A-QC28	28	22	25	20	36.1	QC498D	ASF184FS	265	Mech.	1610	750	1150	580	2260	900	1250	890	70
A-QC34	34	27.5	31	25	45.1	QC4102D	ASF184G	265	Mech.	1710	750	1250	710	2350	900	1250	1020	70
A-QC41	41	33	38	30	54.1	QC4105D	ASF184H	265	Mech.	1710	750	1250	760	2350	900	1250	1070	70

## FAWDE Series Diesel Generators Specification (50Hz)

Model	50Hz PF0.8 400/230V 3ph 4wires					Engine Model	Alternator Model	Fuel Consumption g/kW.h	Governor	Dimension for Open Type			Weight kg	Dimension for Silent Type			Weight kg	Noise Level db(A)
	Standby		Prime		Current					L	W	H		L	W	H		
	kVA	kW	kVA	kW	A					mm	mm	mm		mm	mm	mm		
A-XC17	17	13.2	15	12	21.7	4DW81-23D	ASF164D	250	Mech.	1310	650	1080	470	1850	750	1150	720	70
A-XC22	22	17.6	20	16	28.9	4DW81-29D	ASF184E	250	Mech.	1410	650	1080	500	1850	750	1150	740	70
A-XC28	28	22	25	20	36.1	4DW92-35D	ASF184FS	240	Mech.	1410	650	1080	530	1850	750	1150	770	70
A-XC33	33	26	30	24	43.3	4DX21-45D	ASF184G	240	Mech.	1510	760	1150	710	2150	950	1160	1050	70
A-XC41	41	33	38	30	54.1	4DX22-50D	ASF184H	230	Mech.	1570	760	1150	790	2150	950	1160	1130	70
A-XC55	55	44	50	40	72.2	4DX23-65D	ASF224D	225	Electric	1720	750	1200	890	2400	950	1300	1200	70
A-XC69	69	55	63	50	90.2	4110/125Z-09D	ASF224E	225	Electric	1720	750	1200	920	2400	950	1300	1230	70
A-XC96	96	77	88	70	126.3	CA4DF2-12D	ASF224GL	225	Electric	2010	860	1250	1140	2900	1050	1350	1630	75
A-XC110	110	88	100	80	144.3	CA6DF2D-14D	ASF274C	206	Electric	2260	885	1310	1420	3250	1150	1500	1920	75
A-XC138	138	110	125	100	180.4	CA6DF2-17D	ASF274D	206	Electric	2300	885	1310	1490	3250	1150	1500	2000	75
A-XC165	165	132	150	120	216.5	CA6DF2-19D	ASF274FS	206	Electric	2300	885	1310	1550	3250	1150	1500	2050	75
A-XC206	206	165	188	150	270.6	CA6DL1-24D	ASF274G	206	Electric	1950	1050	1700	1070	3100	1200	1850	2500	75
A-XC248	248	198	225	180	324.8	CA6DL2-27D	ASF274J	205	Electric	2030	1050	1700	1970	3100	1200	1850	2570	75
A-XC275	275	220	250	200	360.9	CA6DL2-30	ASF274K	205	Electric	2030	1050	1700	2020	3100	1200	1850	2620	75
A-XC344	344	275	313	250	451.1	CA6DM2J-39D	ASF314ES1	205	Electric	2950	1220	1890	2670	4050	1320	1900	3510	75
A-XC371	371	297	338	270	487.2	CA6DM2J-41D	ASF314E	205	Electric	2950	1220	1890	2770	4050	1320	1900	3610	75
A-XC413	413	330	375	300	541.3	CA6DN1J-45D	ASF314FS	205	Electric	3080	1220	1890	3030	4050	1320	1900	3870	75

NOTE: 1. The alternator is Chinese brand. We also have Leroy Somer, Marathon and Stamford brand for clients' choice.

2. The control panel use the automatic digital controller with automatic Run/Stop, automatic protection, have Deepsea, ComAp and Chinese brand for choice.

3. The values indicated are typical values, the technical data maybe modified at any time, because of improvement of design, their description of changes won't be our liability.



Fuzhou Hosem Power Co., Ltd.

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## Doosan Series Diesel Generators

A Series Doosan diesel generators are made up of Doosan engines and Stamford alternators (produced by Cummins Generator Technologies), which are of superior performance and can be used as emergency power supply and commonly used power, supplied in fields of telecommunications, highways, skyscrapers, hospitals, airports, armies and factories.

Doosan in Korea diesel engines are manufactured by using first-class technology in the world. The group owns diesel engines with power coverage from 60kVA to 675kVA.

To meet demand of clients', the generators which match above gensets also are Leroy Somer, Marathon, Mecc Alte or Hosem Power brand for optional.



## VOLVO Series Diesel Generators

A Series VOLVO diesel generators are made up of VOLVO engines (produced by VOLVO PENTA in Sweden) and Stamford alternators (produced by Cummins Generator Technologies), which are of superior performance and can be used as emergency power supply and commonly used power, supplied in fields of telecommunications, highways, skyscrapers, hospitals, airports, armies and factories, the supply range of generator set is from 85kVA to 625kVA

VOLVO engines is imported from Sweden, produce by VOLVO PENTA. It has global aftersale service, a full series of VOLVO diesel generator set can offer both open type and soundproof type to meet the clients' difference demand.

To meet demand of Clients, the generators which match these above gensets also are Leroy Somer, Marathon, Mecc Alte or Hosem Power brand for optional.



## Doosan Series Diesel Generators Specification (50Hz)

Model	50Hz PF0.8 400/230V 3Ph 4Wires					Engine Model	Stamford Alternator Model	Fuel Consumption g/kW.h	Governor	Dimension for Open Type			Weight kg	Dimension for Silent Type			Weight kg	Noise Level db(A)
	Standby		Prime		Current A					L	W	H		L	W	H		
	kVA	kW	kVA	kW														
A-D64	64	51	58	46	83.0	DB58	UCI 224 E	218	Mech.	2200	860	1300	1020	2750	1080	1500	1540	70
A-D88	88	70	80	64	115.5	D1146	UCI 224 G	218	Mech.	2190	890	1450	1350	2750	1080	1500	1870	70
A-D131	131	105	119	95	171.4	D1146T	UCI 274 D	216	Mech.	2190	890	1450	1520	2750	1080	1500	2030	70
A-D165	165	132	150	120	216.5	DP086TA	UCI 274 F	216	Electric	2500	1050	1600	1600	3100	1200	1700	2110	75
A-D181	181	145	165	132	238.2	P086TI-1	UCI 274 G	216	Electric	2500	1050	1600	1600	3100	1200	1700	2110	75
A-D220	220	176	200	160	288.7	P086TI	UCI 274 H	216	Electric	2550	1050	1600	1670	3100	1200	1700	2170	75
A-D248	248	198	225	180	324.8	DP086LA	UCDI 274 J	216	Electric	2550	1250	1700	1750	3100	1400	1800	2290	75
A-D303	303	242	275	220	396.9	P126TI	HCI 444 D	215	Electric	2835	1115	1560	2280	3700	1280	1700	3180	75
A-D330	330	264	300	240	433.0	P126TI-II	HCI 444 D	215	Electric	2835	1115	1560	2280	3700	1280	1700	3190	75
A-D400	400	320	364	291	525.0	P158LE-1	HCI 444 FS	215	Electric	2954	1500	1900	2560	3700	1650	2050	3500	75
A-D440	440	352	400	320	577.4	P158LE	HCI 444 F	215	Electric	2854	1500	1900	2540	3700	1650	2050	3500	75
A-D495	495	396	450	360	649.5	DP158LC	HCI 544 C	212	Electric	2854	1450	1900	2860	3700	1650	2050	3830	75
A-D550	550	440	500	400	721.7	DP158LD	HCI 544 C	212	Electric	2854	1450	1900	2860	3700	1650	2050	3830	75
A-D619	619	495	563	450	811.9	DP180LA	HCI 544 E	212	Electric	3180	1500	1900	3260	4050	1650	2150	4240	75
A-D688	688	550	625	500	902.1	DP180LB	HCI 544 F-S	216	Electric	3180	1500	1900	3420	4050	1650	2150	4750	75
A-D756	756	605	688	550	992.3	DP222LB	LVI 634 B	216	Electric	3540	1500	2010	3920	4450	1650	2250	5730	75
A-D825	825	660	750	600	1082.5	DP222LC	LVI 634 B	216	Electric	3540	1500	2010	3920	4450	1650	2250	5730	75

## Volvo Series Diesel Generators Specification (50Hz)

Model	50Hz PF0.8 400/230V 3Ph 4Wires					Engine Model	Stamford Alternator Model	Fuel Consumption g/kW.h	Governor	Dimension for Open Type			Weight kg	Dimension for Silent Type			Weight kg	Noise Level db(A)
	Standby		Prime		Current A					L	W	H		L	W	H		
	kVA	kW	kVA	kW														
A-V94	94	75	85	68	122.7	TAD530GE	UCI 224 G	215	Mech.	2150	800	1500	1190	2900	1080	1600	1710	70
A-V110	110	88	100	80	144.3	TAD531GE	UCI 274 C	215	Mech.	2180	800	1500	1230	2900	1080	1600	1750	70
A-V138	138	110	125	100	180.4	TAD532GE	UCI 274 E	215	Mech.	2350	900	1600	1320	3200	1200	1650	1930	75
A-V165	165	132	150	120	216.5	TAD731GE	UCI 274 F	215	Mech.	2350	900	1600	1550	3200	1120	1650	2160	75
A-V206	206	165	188	150	270.6	TAD732GE	UCI 274 H	215	Electric	2370	1070	1750	1690	3200	1250	1800	2350	75
A-V220	220	176	200	160	288.7	TAD733GE	UCI 274 H	215	Electric	2370	1070	1750	1810	3200	1250	1800	2470	75
A-V275	275	220	250	200	360.8	TAD734GE	UCDI 274 K	215	ECU	2660	1070	1650	1930	3500	1350	1800	2520	75
A-V344	344	275	313	250	451.1	TAD1341GE	HCI 444 ES	215	ECU	3000	1214	1700	2820	4100	1350	1900	4130	75
A-V385	385	308	350	280	505.2	TAD1342GE	HCI 444 E	210	ECU	3000	1214	1700	2820	4100	1300	1900	4130	75
A-V413	413	330	375	300	541.3	TAD1343GE	HCI 444 FS	210	ECU	3000	1214	1700	2940	4100	1300	1900	4250	75
A-V440	440	352	400	320	577.4	TAD1344GE	HCI 444 F	208	ECU	3100	1214	1700	2940	4100	1300	1900	4250	75
A-V495	495	396	450	360	649.5	TAD1345GE	HCI 544 C	208	ECU	3175	214	1700	3070	4100	1300	1900	4380	75
A-V550	550	440	500	400	721.7	TAD1641GE	HCI 544 C	208	ECU	3350	1160	2150	3260	4450	1400	2300	4840	80
A-V633	633	506	575	460	829.9	TAD1642GE	HCI 544 E	208	ECU	3350	1160	2150	3510	4450	1400	2300	5090	80
A-V688	688	550	625	500	902.1	TWD1643GE	HCI 544 F-S	208	ECU	3750	1350	2150	3960	4500	1600	2450	5520	80

NOTE: 1. The alternator is Stamford brand made by Cummins Generator Technologies. We also have Leroy Somer, Marathon and Hosem brand for clients' choice.

2. The control panel use the automatic digital controller with automatic Run/Stop, automatic protection, have Deepsea, ComAp and Chinese brand for choice.

3. The values indicated are typical values, the technical data maybe modified at any time, because of improvement of design, their description of changes won't be our liability.





## SDEC Series Diesel Generators

A Series SDEC Engine diesel generators are made up of engine produced by Shanghai Diesel Engine Co., Ltd. with Hosem Power alternators (produced by Fuzhou Hosem Power Co., Ltd.), which are of superior performance and can be used as emergency power supply and commonly used power supply in fields of telecommunications, highways, skyscrapers, hospitals, airports, armies and factories.

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 and engine parts, possessing a state-level technical center, a postdoctoral working station, world level automatic production lines and passage cars standards quality assurance system. Its former was Shanghai Diesel Engine Factory that was established in 1947 and was restructured into a stock-shared company in 1993 with shares of A and B.

Users can choose Leroy Somer, Stamford, Marathon or Mecc Alte alternators for the diesel generator according to their requirement.



Fuzhou Hosem Power Co., Ltd.

<http://www.hosempower.com>

## SDEC Series Diesel Generators Specification (50Hz)

Model	50Hz PF0.8 400/230V 3Ph 4Wires					Engine Model	Alternator Model	Fuel Consumption g/kW.h	Governor	Dimension for Open Type			Weight kg	Dimension for Silent Type			Weight kg	Noise Level db(A)
	Standby		Prime		Current					L	W	H		L	W	H		
	kVA	kW	kVA	kW	A													
A-SH69	69	55	63	50	90.2	SC4H95D2	ASF224E	221	Electric	1920	840	1350	920	2500	1050	1350	1260	70
A-SH88	88	70.4	80	64	115.5	SC4H115D2	ASF224GS	221	Electric	1970	840	1350	990	2500	1050	1350	1320	70
A-SH116	116	92.4	105	84	151.6	SC4H160D2	ASF274DS	221	Electric	1990	885	1400	1100	2900	1080	1500	1620	70
A-SH138	138	110	125	100	180.4	SC4H180D2	ASF274D	221	Electric	1990	885	1400	1140	2900	1080	1500	1650	75
A-SH186	186	148.5	169	135	243.6	SC7H230D2	ASF274F	221	Electric	2410	960	1550	1460	3350	1120	1600	1940	75
A-SH198	198	158.4	180	144	259.8	SC7H250D2	ASF274G	221	Electric	2410	960	1550	1510	3350	1120	1600	1990	75
A-SH165-1	165	132	150	120	216.5	SC8D220D2	ASF274FS	221	Electric	2430	1045	1650	1590	3350	1200	1700	2090	75
A-SH220-1	220	176	200	160	288.7	SC8D280D2	ASF274H	213	Electric	2480	1045	1650	1750	3450	1200	1700	2300	75
A-SH248-1	248	198	225	180	324.8	SC9D310D2	ASF274J	213	Electric	2556	1045	1660	1790	3500	1200	1800	2360	75
A-SH275-1	275	220	250	200	360.8	SC9D340D2	ASF274K	213	Electric	2556	1045	1660	2020	3500	1200	1800	2590	75
A-SH344-1	344	275	313	250	451.1	SC12E460D2	ASF314ES1	213	Electric	3060	1200	1710	2630	3900	1350	1900	3410	75
A-SH371-1	371	297	338	270	487.1	SC12E460D2	ASF314E	213	Electric	3060	1200	1710	2730	3900	1350	1900	3510	75
A-SH413-1	413	330	375	300	541.3	SC12E500D3	ASF314FS	213	Electric	3060	1200	1710	2810	3900	1350	1900	3580	75
A-SH220	220	176	200	160	288.7	SC13G280D2	ASF274H	213	Mech.	2700	1330	1900	2380	3700	1450	1950	3150	75
A-SH248	248	198	225	180	324.8	SC13G310D2	ASF274J	213	Mech.	2800	1330	1900	2420	3700	1450	1950	3170	75
A-SH275	275	220	250	200	360.8	SC13G355D2	ASF274K	213	Electric	2800	1430	1900	2480	3700	1450	1950	3230	75
A-SH344	344	275	313	250	451.1	SC13G420D2	ASF314ES1	213	Electric	2900	1430	1900	2760	3900	1450	1950	3560	75
A-SH371	371	297	338	270	487.1	SC15G500D2	ASF314E	213	Electric	2900	1460	1900	2860	3900	1450	1950	3660	75
A-SH413	413	330	375	300	541.3	SC15G500D2	ASF314FS	209	Electric	2900	1430	1900	2940	3900	1450	1950	3730	75
A-SH495	495	396	450	360	649.5	SC25G610D2	ASF354CS	209	Electric	3520	1700	2200	4020	4700	1900	2300	5570	80
A-SH550	550	440	500	400	721.7	SC25G690D2	ASF354C	209	Electric	3520	1700	2200	4110	4700	1900	2300	5670	80
A-SH619	619	495	563	450	811.9	SC27G755D2	ASF354D	209	Electric	3520	1700	2200	4180	4700	1900	2300	5730	80
A-SH688	688	550	625	500	902.1	SC27G830D2	ASF354FS1	206	Electric	3520	1700	2200	4320	4700	1900	2300	5870	80
A-SH743	743	594	675	540	974.3	SC27G900D2	ASF354F	200	Electric	3600	1700	2200	4430	4850	1900	2300	6060	80
A-SH825	825	660	750	600	1082.5	SC33W990D2	ASF404B	200	Electric	4112	1775	2564	6340	6058	2438	2598	8490	80
A-SH1000	1000	800	910	728	1313.5	SC33W1150D2	ASF404D	200	Electric	4350	1775	2564	6340	6058	2438	2598	8490	80
A-SH28-II	28	22	25	20	36.1	4H4.3-G21	ASF184FS	213	Electric	1680	760	1270	760	2450	860	1340	1050	70
A-SH44-II	44	35.2	40	32	57.7	4H4.3-G22	ASF184J	209	Electric	1740	760	1270	860	2450	860	1340	1140	70
A-SH55-II	55	44	50	40	72.2	4HT4.3-G21	ASF224D	209	Electric	1850	760	1270	940	2550	900	1250	1210	70
A-SH66-II	66	52.8	60	48	86.6	4HT4.3-G22	ASF224E	209	Electric	1950	760	1270	960	2550	900	1250	1230	70
A-SH88-II	88	70.4	80	64	115.5	4HT4.3-G23	ASF224GS	209	Electric	2000	760	1270	1030	2550	900	1250	1290	70
A-SH110-II	110	88	100	80	144.3	4HTAA4.3-G21	ASF274C	206	Electric	1910	830	1340	1100	2650	900	1450	1410	70
A-SH121-II	121	96.8	110	88	158.8	4HTAA4.3-G23	ASF274DS	200	Electric	1910	830	1340	1120	2650	900	1450	1430	70
A-SH138-II	138	110	125	100	180.4	4HTAA4.3-G22	ASF274D	213	Electric	1910	830	1340	1140	2650	900	1450	1460	75
A-SH151-II	151	121	138	110	198.5	6HTAA6.5-G21	ASF274E	213	Electric	2310	885	1400	1380	3350	1120	1700	1970	75
A-SH165-II	165	132	150	120	216.5	6HTAA6.5-G22	ASF274FS	209	Electric	2310	885	1400	1410	3350	1120	1700	1990	75
A-SH206-II	206	165	188	150	270.6	6HTAA6.5-G23	ASF274G	209	Electric	2365	970	1508	1560	3350	1120	1700	2120	75
A-SH220-II	220	176	200	160	288.7	6DTAA8.9-G21	ASF274H	209	Electric	2434	1045	1535	1760	3500	1120	1700	2320	75
A-SH253-II	253	202.4	230	184	332.0	6DTAA8.9-G22	ASF274K	209	Electric	2527	1045	1653	2010	3500	1120	1700	2550	75
A-SH275-II	275	220	250	200	360.8	6DTAA8.9-G23	ASF274K	206	Electric	2527	1045	1653	2010	3500	1120	1700	2550	75
A-SH385-II	385	308	350	280	505.2	6ETAA11.8-G21	ASF314E	209	Electric	3100	1170	1750	2770	4250	1250	1800	3880	75
A-SH413-II	413	330	375	300	541.3	6ETAA11.8-G31	ASF314FS	206	ECU	3100	1170	1750	2850	4250	1250	1800	3950	75

NOTE: 1. The alternator is Chinese brand. We also have Leroy Somer, Marathon and Stamford brand for clients' choice.

2. The control panel use the automatic digital controller with automatic Run/Stop, automatic protection, have Deepsea, ComAp and Chinese brand for choice.

3. The values indicated are typical values, the technical data maybe modified at any time, because of improvement of design, their description of changes

won't be our liability.



## Hosem China-made Engine Series Diesel Generators

A Series China-made Engine diesel gensets are made up of engine produced by Guangxi Yuchai Power Machinery Co., Ltd and Weichai Power Co., Ltd. with Hosem Power alternators (produced by Fuzhou Hosem Power Co., Ltd.), which are of superior performance and can be used as emergency power supply and commonly used power supply in fields of telecommunications, highways, skyscrapers, hospitals, airports, armies and factories.

Users can choose Stamford, Leroy Somer, Marathon or Mecc Alte alternators according to their requirement.

Weichai Power Co.,Ltd is a large nuclear enterprise company, which develops and manufactures internal combustion engines ,supplies and is one of major production enterprises in China produting middle and small size power diesel engines. This company' s main products are 495 Series, R Series, WD615 Series, 6160 Series, 6170 Series range of diesel engines,and those are widely employed in the fields of shipping power, engineering and electricity generation. The power range Weichai series diesel gensets coverage from 28kVA to 220kVA.

Guangxi Yuchai Power Machinery Co., Ltd. is a group company. It has 45 oversea branch office and 95 oversea agency for sale and supply afterservice for Yuchai diesel engine. The group has more than 9000 workers. The advantage of the diesel engine is low fuel consumption, low exhaust, high reliability ect. The power range of Yuchai series diesel gensets coverage from 30kVA to 2000kVA.



Fuzhou Hosem Power Co., Ltd.

<http://www.hosempower.com>

## Yuchai Series Diesel Generators Specification (50Hz)

Model	50Hz PF0.8 400/230V 3Ph 4 Wires					Engine Model	Alternator Model	Fuel Consumption g/kW.h	Governor	Dimension for Open Type			Weight kg	Dimension for Silent Type			Weight kg	Noise Level db(A)
	Standby		Prime		Current A					L	W	H		L	W	H		
	kVA	kW	kVA	kW														
A-YC28	28	22	25	20	36.1	YC4FA40Z-D20	ASF184FS	250	Mech.	1490	680	1230	620	2100	800	1250	900	75
A-YC41	41	33	38	30	54.1	YC4FA55Z-D20	ASF184H	250	Mech.	1550	680	1230	690	2100	800	1250	970	75
A-YC55	55	44	50	40	72.2	YC4FA75L-D20	ASF224D	250	Mech.	1590	680	1230	750	2100	800	1250	1030	75
A-YC69	69	55	63	50	90.2	YC4D90Z-D21	ASF224E	250	Electric	2070	850	1260	880	2600	1080	1250	1140	75
A-YC83	83	66	75	60	108.3	YC4A100Z-D20	ASF224GS	250	Electric	2120	850	1260	950	2600	1080	1250	1200	75
A-YC110	110	88	100	80	144.3	YC6B135Z-D20	ASF274C	220	Electric	2300	930	2260	1350	3050	1050	2360	2060	75
A-YC124	124	99	113	90	162.4	YC6B155L-D21	ASF274DS	220	Electric	2300	930	2260	1420	3050	1050	2360	2130	75
A-YC138	138	110	125	100	180.4	YC6B180L-D20	ASF274D	220	Electric	2300	930	2260	1440	3050	1050	2360	2160	75
A-YC165	165	132	150	120	216.5	YC6B205L-D20	ASF274FS	220	Electric	2370	930	2260	1510	3050	1050	2360	2230	75
A-YC193	193	154	175	140	252.6	YC6A230L-D20	ASF274GS	220	Electric	2410	1060	1550	1610	3100	1250	1750	2260	75
A-YC206	206	165	188	150	270.6	YC6A245L-D20	ASF274G	220	Electric	2410	1060	1550	1640	3100	1250	1750	2280	75
A-YC275	275	220	250	200	360.8	YC6MK350L-D20	ASF274K	185	Electric	2990	1225	1750	2180	3950	1400	2000	2950	75
A-YC344	344	275	313	250	451.1	YC6MK420L-D20	ASF314ES1	185	Electric	3100	1225	1750	2370	3800	1400	2000	3310	78
A-YC385	385	308	350	280	505.2	YC6MJ480L-D20	ASF314E	185	ECU	3100	1225	1750	2640	3800	1400	2000	3580	78
A-YC440	440	352	400	320	577.4	YC6T550L-D21	ASF314F	250	Electric	3440	1340	2000	3760	4200	1550	2250	5200	78
A-YC495	495	396	450	360	649.5	YC6T600L-D22	ASF354CS	195	Electric	3440	1340	2000	3820	4200	1550	2250	5260	78
A-YC550	550	440	500	400	721.7	YC6T660L-D20	ASF354C	195	Electric	3520	1340	2000	3930	4200	1550	2250	5360	78
A-YC578	578	462	525	420	757.8	YC6T700L-D20	ASF354D	195	Electric	3520	1340	2000	3990	4200	1550	2250	5420	80
A-YC619	619	495	563	450	811.9	YC6TD780L-D20	ASF354D	185	ECU	3520	1440	2000	4220	4200	1600	2250	5770	80
A-YC688	688	550	625	500	902.1	YC6TD900L-D31	ASF354FS1	185	ECU	3520	1440	2000	4360	4200	1600	2250	5910	80
A-YC825	825	660	750	600	1082.5	YC6C1020L-D20	ASF404B	185	Electric	4410	1600	2565	7450	6058	2438	2598	9480	80
A-YC880	880	704	800	640	1154.7	YC6C1070L-D20	ASF404C	250	Electric	4650	1600	2565	7680	6058	2438	2598	9600	80
A-YC990	990	792	900	720	1299.0	YC6C1220L-D20	ASF404D	195	ECU	4650	1600	2565	7740	6058	2438	2598	9660	85
A-YC1100	1100	880	1000	800	1443.4	YC6C1320L-D20	ASF404E	195	ECU	4650	1600	2565	7900	6058	2438	2598	9820	85
A-YC1375	1375	1100	1250	1000	1804.2	YC12VC1680L-D20	ASF404G	195	ECU	5365	2200	2500	12590	12192	2438	2896	16030	85
A-YC1650	1650	1320	1500	1200	2165.1	YC12VC2070L-D20	ASF404J	195	ECU	5465	2200	2500	12860	12192	2438	2896	16300	85
A-YC1856	1856	1485	1688	1350	2435.7	YC12VC2270L-D20	ASF454D	195	ECU	5715	2200	2500	13160	12192	2438	2896	16600	85
A-YC2063	2063	1650	1875	1500	2706.3	YC12VC2510L-D20	ASF454E	195	ECU	5715	2200	2500	13400	12192	2438	2896	16840	85

## Ricardo Series Diesel Generators Specification (50Hz)

Model	50Hz PF0.8 400/230V 3Ph 4 Wires					Engine Model	Alternator Model	Fuel Consumption g/kW.h	Governor	Dimension for Open Type			Weight kg	Dimension for Silent Type			Weight kg	Noise Level db(A)
	Standby		Prime		Current A					L	W	H		L	W	H		
	kVA	kW	kVA	kW														
A-WH28	28	22	25	20	36.1	495D10-1	ASF184FS	231	Mech.	1550	800	1230	700	2300	900	1250	1000	75
A-WH33	33	26	30	24	43.3	K4100D5-1	ASF184G	231	Mech.	1550	800	1230	730	2300	900	1250	1040	75
A-WH39	39	31	35	28	50.5	K4102D3-1	ASF184H	231	Mech.	1610	800	1230	780	2300	900	1250	1080	75
A-WH47	47	37	43	34	61.3	K4100ZD1	ASF224C	231	Mech.	1690	800	1330	840	2300	900	1250	1120	75
A-WH41	41	33	38	30	54.1	R3105ZD1	ASF184H	228	Mech.	1436	650	1280	760	2300	900	1250	1090	75
A-WH55	55	44	50	40	72.2	R4110D-1	ASF224D	228	Mech.	1510	866	1002	870	2300	900	1250	1190	75
A-WH69	69	55	63	50	90.2	R4105IZLD	ASF224E	228	Mech.	1510	866	1002	930	2300	900	1250	1240	75
A-WC88	88	70	80	64	115.5	R6105ZD16-1	ASF224GS	228	Mech.	1800	770	1600	1170	2900	1080	1500	1690	75
A-WH103	103	83	94	75	135.3	R6105ZD16-1	ASF224GL	228	Mech.	1800	770	1600	1210	2900	1080	1500	1730	75
A-WH124	124	99	113	90	162.4	R6105ZLD-1	ASF274DS	228	Mech.	1800	770	1600	1290	2900	1080	1500	1810	75
A-WH138	138	110	125	100	180.4	6105AZLD-1/12	ASF274D	228	Mech.	1800	770	1600	1310	2900	1080	1500	1830	75
A-WH165	165	132	150	120	216.5	R6105IZLD7	ASF274FS	228	Mech.	1870	770	1600	1380	3200	1080	1500	1950	75
A-WH186	186	149	169	135	243.6	R6113ZLD1-1	ASF274F	228	Mech.	2090	770	1600	1430	3200	1080	1500	1980	75

NOTE: 1. The alternator is Chinese brand. We also have Leroy Somer, Marathon and Stamford brand for clients' choice.

2. The control panel use the automatic digital controller with automatic Run/Stop, automatic protection, have Deepsea, ComAp and Chinese brand for choice.

3. The values indicated are typical values, the technical data maybe modified at any time, because of improvement of design, their description of changes won't be our liability.



## Hosem Power Diesel Generators



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## Production:

- CUMMINS Series Diesel Generators
- PERKINS Series Diesel Generators
- DEUTZ Series Diesel Generators
- VOLVO Series Diesel Generators
- China-made Engine Series Diesel Generators
- Silent Diesel Generators



## Mutuality production:

- AF100 Diesel Generator Control Panel
- AF300 Diesel Generator Control Panel
- AF500 Diesel Generator Control Panel
- AP500 Automatic Parallel Panel
- AS500 Automatic Transfer Switch (ATS)





 Cummins

 DOOSAN  DAEWOO

 DEUTZ

 Perkins

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