



Huihe

Wuxi Huihe Technology co., Ltd.

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Huihe Power

Reliable Powerful Silent



» Reliable Power System

- **TRUSTWORTHY:**
Cornerstone of our survival in the market.
- **PRAGMATIC:**
Basis of our administration.
- **INNOVATIVE:**
Guarantee of our ever-lasting development.

Wuxi Huihe Technology Co., Ltd. is located in Wuxi National High-Tech Industrial Development Zone, which is the focusing heartland for manufacturing industry in today's world. Huihe, a professional manufacturer of diesel generating sets, owns a modernized production base that covers an area of about 10,000 square meters. Since its inception, Huihe has been dedicated in the research, development and manufacturing for generator sets of open type, soundproof type, containerized type, and mobile trailer type as well as the assorted control systems. Through years of consistent efforts in technical innovation, Huihe has already maintained the leading position in this industry in China for its great achievements in various fields such as noise reduction, energy saving, environmental protection, product durability, control system and the like.

Huihe, a brand with proprietary intellectual property rights, is able to provide you with optimized power solutions, no matter standby or emergency power supply, mobile or immobile power stations, open or soundproof type generators. Customized design, supreme quality and satisfying service is the core value of our business. Huihe is supplying customers with high quality 10KW to 2000KW diesel generating sets & accessory equipments. Simultaneously, continuous research and development has never been stopped to perfect our products. Due to consistent support and all-round service to the customers, Huihe has won a prestigious reputation overseas.

Huihe has already established a long term partnership with the world famous engine suppliers like CUMMINS, PERKINS-LOVOL, VOLVO (made in Sweden), DEUTZ, UK PERKINS, DOOSAN (made in Korea), etc, and the world top-class alternator suppliers like STAMFORD, LEROY SOMER, MECCALTE, MARATHON and ABB, which ensures that we can always supply our customers with generating sets of high quality. With outstanding & reliable performance, our diesel generating sets are widely used in construction, communication, finance, mining, as well as rental and other special occasions. Huihe generators are exporting to more than 30 countries all around the world.

With more than 20 years' experiences in generating sets business, our technical team has acquired unique insight and practice in electrical and structural design for generating sets. Besides, the diesel generating sets of soundproof type we design have won the patent of invention, utility model and design, as well as the Certificate of Hi-Tech Products awarded by Jiangsu Technology Committee.

Huihe will always take customer satisfaction as the driving force for our progress and development. Currently, a complete sales and after sale service network with worldwide sales agents and distributors is being built by Huihe to provide professional gensets which are more secure, reliable, cleaner and of highly individual designs to customers throughout the world.



www.huihepower.com

» Technique and Service

Taking customer's on-site power requirements as the design conception, combined with highly customization characteristics, we can assure total customer satisfaction. A professional electrical engineer team of more than twenty years' experience in before-sales and after-sales is able to offer you an all-round service which includes power system design, information collecting, application support, installation, commissioning, maintenance, etc.



Huihe generators fully conform to ISO8528 and GB/T2800-1997 standards and each generator is assembled by strict assembly and workmanship standards. Most assembly parts, control system, noise reduction system, air-in and air-out, exhaust system are all designed and manufactured by us, among which we have gained several national patents in China.

Each genset is strictly tested before shipment which includes the tests of genset overall measurement, appearance, welding, base fuel tank leakage, insulation, steady and sudden load increase and reduction, etc., and provided with signed test reports by our testing engineers.



Huihe manufactured generators strictly comply with ISO9001 quality management system from design, manufacture to shipment.

Standard Open Type



- Unique design which brings about the perfect products.
- Base fuel tank undertakes strict leakage test, which assures no leakage in use.
- Separately installed control panel minimizes the vibration damage to electric parts.
- Bowl-shaped anti-vibration pad's adopted to engine and alternator, which reduces the vibration of the whole generator set effectively.



- Colors Available for Skid Base: BLACK (RAL9011)
WHITE (RAL9001)

Soundproof Type



Type A



Type B



Type C (Air-cooling)

- Unique design and built-in high performance muffler minimizes the noise level.
- Optimized ambient temperature design assures that genset can perform its utmost capability even in a rigorous temperature condition.
- The canopy adopts a holistic disassembly structure with two side doors of possibly largest size, which promises the convenience for examination and maintenance.
- Forklift slots and hook eyelets make the transportation more convenient.
- Outside fuel inlet and power outlet distribution panel are equipped to assure user-friendly and safety.
- Outdoor plastic coating material adopted in static electricity spray for canopy painting to strictly protect against rusty, corrosion and ultraviolet radiation, which promises much longer service life.

- Colors Available for Canopy: GREEN (RAL6016)
WHITE (RAL9001)
GRAY (RAL1013)

Rental Type

- Beside all the advantages of Huihe Soundproof Type genset, Huihe Rental Type generator has gained unique innovational designs.
- Generator can be hooked both from top and bottom.
- Outside power outlet distribution panel is adopted to generator, which makes wire connection much more convenient and safer.
- High strength canopy and base frame avoid distortion even in frequent transportation.
- Seamless design on top of canopy promises no leakage.



Containerized Type



- Standard Type and Soundproof Type are available.
- The designed container complies with ISO container standards. Generators below 1000kVA adopt 20' container, and above 1250kVA ones adopt 40' container.
- With the CSC/CCS certificate, the entire containerized generator can be shipped directly, which saves the freight dramatically.
- Container can be opened from both front and back, and side doors are available in both sides, which is highly convenient for examination and maintenance.
- Control panel and power outlet distribution panel are on the same side, which assures convenient daily operation and maintenance.
- Fuel inlet, oil & coolant drain, etc. are all outside the container. The considerate and user-friendly designs are all well praised by customers.
- Distinct noise reduction design in container's air inlet and outlet achieves outstanding low noise level.

Mobile Trailer Type

- Beside all the advantages of Huihe Soundproof Type genset, Huihe Trailer Type genset has gained unique innovational designs.
- Adopt height-adjustable bolted towed rack, which is suitable for different height trailers.
- Equip mechanical underprops at each corner of the trailer, where maintenance platform is available.
- Adopt armor plate spring of structure poised.
- Equip emergency parking brake (manual brake) and air brake between trailer and tractor.
- Equip turning lamp, brake indicator light and standard BNC connector plugs.



Mobile Light Tower



- Beside all the advantages of Huihe Trailer Type genset, it also has the function of lighting and standby power output.
- High gastight performance which assures stable lifting & descending and the telescopic cylinder can stay still for 24 hours.
- Long service life of more than 5,000 hours.
- Adopt Hot-Start Trigger to promise quickest start in emergency.



Control System



Adopt modularized control system, from standard manual module and automatic module to micro-based auto start / transfer, manual parallel module and automatic parallel module. The control system can be designed according to the actual needs and customer's requirements. Backpack and Standing structures available for selection.



Standard Manual Type



Automatic Type



Automatic Start / Transfer Type



AMF



Automatic Parallel Type

ATS (Automatic Transfer Switch) is made up of an intelligent transfer controller and a 4-pole electro motion load transfer switch, which is able to automatically transfer the mains and generator power freely and has the function of auto start / stop, transfer and power detection. The pre-set logical control of the intelligent transfer controller ensures that the generator set is always in the ready-to-use status and meet your every demand on the loads. Several kinds of different structures like wall-hanging and standing are available upon your requirements.



Used for the electronic governed or electric injection type gensets, Automatic Parallel control system can control more than one genset to achieve automatic parallel running. It has various functions for genset parallel running process such as auto synchronizing, auto load distribution, auto load and unload according to load demand, power reverse protection and all kinds of engine fault protection and so on.



Power distribution system consists of automatic parallel panel, ATS panel and load output panel. It can be designed to a complete power distribution system as per your requirements.

Optional Spare Parts

A standard Huihe manufactured diesel generator set consists of:

- Diesel Engine
- Alternator
- Engine Radiator
- Base Frame
- Genset Control Panel (Standard Manual Type)
- Standard 3-pole MCCB
- Maintenance-free Battery
- Industrial Muffler
- Genset Test Report
- Operation and Spare Parts Manuals for Engine / Alternator / Genset



Main Optional Spare Parts for Huihe Genset:

Electric Parts:

- Auto-start Control Module
- The standard RS232 or RS485 which can achieve "remote controlling", "remote measuring" and "remote reporting" control.
- Automatic Parallel Module
- ATS (Automatic Transfer Switch)
- Battery Charger
- PMG (Permanent Magnet Generator)
- Alternator Anti-condensation Heater
- Water Jacket Heater
- Automatic Skid Base Fuel Supply System

Non-electric Parts:

- Soundproof / Weatherproof Canopy
- Mobile Trailer
- 8-hour Skid Base Fuel Tank
- 8-hour Double Skin Skid Base Fuel Tank
- 12 and 24 Hours Skid Base Fuel Tank
- 12 and 24 Hours Double Skin Skid Base Fuel Tank
- Residential Muffler
- Oil Discharging Pump



● If you have any special requirements, please feel free to contact our distributors and we will give you a prompt reply.

Main Series



HHC Series

Powered by Cummins
25-1250KVA @50HZ
28-1375KVA @60HZ



HHL Series

Powered by Perkins-Lovol
25-135KVA @50HZ
29-160KVA @60HZ



HHV Series

Powered by Volvo
85-625KVA @50HZ
88-681KVA @60HZ



HHFD Series

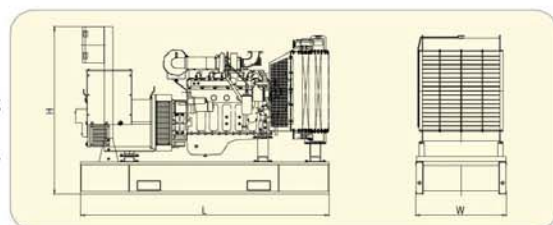
Powered by Deutz
15-63KVA @50HZ
19-63KVA @60HZ



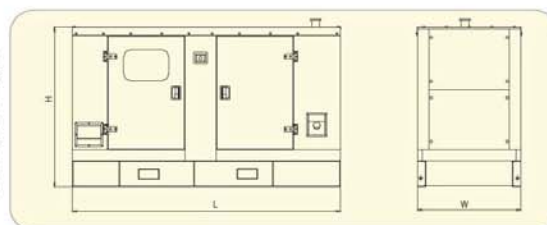
HHC Series (1)

Model		HHC25	HHC38	HHC43	HHC50	HHC60	HHC93	HHC113	HHC130	HHC160	HHC181	HHC200	HHC250	
Prime Power (Kw)		20	30	34	40	48	75	91	104	128	145	160	200	
Standby Power (Kw)		22	33	38	44	52	82	100	114	140	160	176	220	
Engine		Cummins (DCEC)												
Engine Model		4B3.9–G1	4BT3.9–G1	4BTA3.9–G2	4BTA3.9–G2	4BTA3.9–G2	6BT5.9–G2	6BTA5.9–G2	6BTAA5.9–G2	6CTA8.3–G2	6CTA8.3–G2	6CTAA8.3–G2	6LTAA8.9–G2	
Standby Power (Kw)		27	40	55	55	55	100	120	130	180	180	203	240	
Engine Structure		Positive water cooling cycle, In line 4 cylinder, 4 cycle						Positive water cooling cycle, In line 6 cylinder, 4 cycle						
Air Intake System		Naturally Aspirated	Turbocharged	Turbocharged Water-to-Air aftercooled			Turbocharged	Turbocharged Water-to-Air aftercooled	Turbocharged Air-to-Air aftercooled	Turbocharged Water-to-Air aftercooled	Turbocharged Water-to-Air aftercooled	Turbocharged Air-to-Air aftercooled	Turbocharged Air-to-Air aftercooled	
Governor System		Mechanical(Electronic optional)			Electronic (GAC)									
Rated Speed (r / min)		1500												
Displacement (L)		3.9				5.9				8.3				8.9
100% Load Fuel Consumption(L/h)		6.3 / 7.0	8.8 / 9.6	10 / 10.9	11.7 / 12.7	14.2 / 15.4	20.2 / 22.1	24.0 / 26.4	27.8 / 31.8	34.3 / 37.9	39.7 / 44.7	43.4 / 48.9	53 / 58	
Oil Capacity (L)		9	9	10.9	10.9	10.9	16.4	16.4	16.4	23.8	23.8	23.8	27.6	
Total Coolant Capacity (L)		20	20	20	20	20	24.5	24.5	26	28	28	28	30	
Alternator														
Alternator Structure		Single bearing, Brushless self-exciting, Protection grade IP23, Automatic voltage regulation												
Phase and Wires		3 Phase and 4 Wires												
Output Voltage		190–208V, 380–415V at 50Hz												
Power Factor		Cos Φ 0.8												
Voltage Wave		≤ ± 0.5%												
Insulation Class		H Class												
Dimension & Weight														
Open Type	Overall Size (mm) (L×W×H)	1920×750 ×1430	1920×750 ×1430	2100×750 ×1430	2100×750 ×1430	2250×850 ×1570	2250×850 ×1570	2330×850 ×1570	2330×1000 ×1570	2380×1000 ×1570	2500×1000 ×1570	2500×1020 ×1672	2560×1020 ×1620	
	Weight (Kg)	830	900	960	980	1040	1240	1300	1350	1500	1550	1650	1800	
	Fuel Tank Capacity(L)	115	115	150	150	150	185	185	190	270	270	280	390	
Sound-proof Type	Overall Size (mm) (L×W×H)	2600×1000 ×1550	2600×1000 ×1550	2600×1000 ×1550	2600×1000 ×1550	2600×1000 ×1550	2960×1080 ×1650	3200×1080 ×1650	3200×1080 ×1650	3500×1130 ×1700	3500×1130 ×1700	3650×1130 ×1850	3900×1280 ×2000	
	Weight (Kg)	1330	1400	1420	1440	1520	1700	1795	1848	2120	2470	2550	2900	
	Fuel Tank Capacity(L)	155	155	155	155	155	210	210	210	310	480	380	500	
Deployment		Maintenance–free battery and battery wires, Exhaust system (including ripple flex exhaust pipe, exhaust syphon, muffler stand and joint pieces), Shock–absovbers, A set of original documents.												

Open Type



Soundproof Type



Diesel Generator Set:

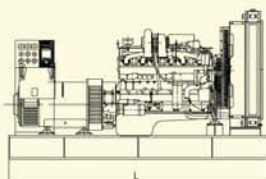
Adopt Cummins (DCEC) engine, 3-phase, 50 / 60 Hz, 220 / 380 / 400 / 440 / 480 / 600V, rated speed 1500 / 1800 r / min, rated power 25-250 KVA / 28-250 KVA; Standard Open Type, Soundproof Type, Weatherproof Type and Mobile Trailer Type are available, with various control systems from standard manual and auto start to auto transfer and parallel.

For more detailed spec sheets, please visit our company website at www.huihepower.com.

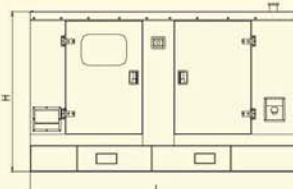
HHC Series (2)

Model	HHC320	HHC343	HHC350	HHC375	HHC412	HHC450	HHC500	HHC563	HHC625	HHC750	HHC800	HHC910	HHC1000	
Prime Power (Kw)	256	275	280	300	NA	360	400	NA	NA	600	640	728	800	
Standby Power (Kw)	280	302	308	330	363	396	440	495	550	660	704	800	880	
Engine	CUMMINS(CCEC)													
Engine Model	MTAA11-G3	NTA855-G2A	NTA855-G4	NTAA855-G7	NTAA855-G7A	KTA19-G3	KTA19-G4	KTAA19-G5	KTAA19-G6A	KTA38-G2	KTA38-G2A	KTA38-G2A	KTA38-G5	
Standby Power (Kw)	310	343	350	377	407	448	504	555	610	731	895	895	970	
Engine Structure	Positive water cooling cycle, In line 6 cylinder, 4 cycle									Positive water cooling cycle, In line 12 cylinder, 4 cycle				
Air Intake System	Turbocharged Air-to-Air aftercooled	Turbocharged Water-to-Air aftercooled		Turbocharged Air-to-Air aftercooled		Turbocharged Water-to-Air aftercooled		Turbocharged Air-to-Air aftercooled		Turbocharged Water-to-Air aftercooled				
Governor System	Electronic(GAC)													
Rated Speed (r / min)	1500													
Displacement (L)	10.8	14				18.9				38				
100% Load Fuel Consumption(L/h)	59.3 / 68.3	69.5 / 75.9	70.7 / 77.4	77.9 / 86.7	85.7/ 94.6	92.1 / 100.6	101.2 / 111.9	116.5 / 136.3	127.9 / 142.4	167 / 184	191 / 215	191 / 215	209 / 228	
Oil Capacity (L)	39	36.7	36.7	36.7	36.7	50	50	50	50	135	135	135	135	
Total Coolant Capacity (L)	60	63.9	63.9	63.9	63.9	91	91	195	195	302	312	312	323	
Alternator														
Alternator Structure	Single bearing, Brushless self- exciting, Protection grade IP23, Automatic voltage regulation													
Phase and Wires	3 Phase and 4 Wires													
Output Voltage	190-208V, 380-415V at 50Hz													
Power Factor	COS Φ 0.8													
Voltage Wave	≤ ± 0.5%													
Insulation Class	H Class													
Dimension & Weight														
Open Type	Overall Size (mm) (L × W × H)	3050 × 1150 × 1660	3100 × 1150 × 1900	3100 × 1150 × 1900	3250 × 1150 × 1900	3250 × 1150 × 1900	3450 × 1150 × 1900	3450 × 1360 × 2100	3450 × 1550 × 2220	3450 × 1550 × 2220	4450 × 1630 × 2450	4450 × 1630 × 2450	4450 × 1630 × 2550	4400 × 2050 × 2200
	Weight (Kg)	2900	2900	2900	2900	3100	4150	4250	4450	4520	7200	7200	7200	7500
	Fuel Tank Capacity(L)	480	480	500	500	500	880	880	1050	1050	820	820	820	820
Sound-proof Type	Overall Size (mm) (L × W × H)	4300 × 1400 × 2150	4300 × 1400 × 2150	4300 × 1400 × 2150	4600 × 1400 × 2150	4600 × 1400 × 2150	5200 × 1600 × 2450	5200 × 1600 × 2450	5200 × 1800 × 2450	5200 × 1800 × 2450	20'Containerized	20'Containerized	20'Containerized	20'Containerized
	Weight (Kg)	4150	4150	4150	4210	4210	5315	5425	6230	6500	11800	11800	11800	12100
	Fuel Tank Capacity(L)	610	780	780	570	570	1000	1000	1100	1100	820	820	820	820
Deployment	Maintenance-free battery and battery wires, Exhaust system (including ripple flex exhaust pipe, exhaust syphon, muffler stand and joint pieces), Shock-absobvers, A set of original documents.													

Open Type



Soundproof Type



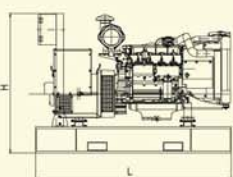
Diesel Generator Set:

Adopt Cummins (CCEC) engine, 3-phase, 50 / 60 Hz, 220 / 380 / 400 / 440 / 480 / 600 V, rated speed 1500 / 1800 r / min, rated power 320-1250 KVA / 312-1375 KVA; Standard Open Type, Soundproof Type, Weatherproof Type and Mobile Trailer Type are available, with various control systems from standard manual and auto start to auto transfer and parallel. For more detailed spec sheets, please visit our company website at www.huihepower.com.

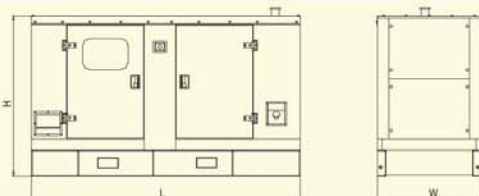
HHV Series

Model	HHV85	HHV100	HHV130	HHV150	HHV188	HHV200	HHV250	HHV325	HHV375	HHV400	HHV450	HHV500	HHV570	HHV625	
Prime Power (Kw)	68	80	104	120	150	160	200	260	300	320	360	400	456	500	
Standby Power (Kw)	75	88	114	132	165	176	220	286	330	352	396	440	500	550	
Engine	VOLVO														
Engine Model	TD520GE	TAD531GE	TAD532GE	TAD731GE	TAD732GE	TAD733GE	TAD734GE	TAD941GE	TAD1241GE	TAD1242GE	TAD1640GE	TAD1641GE	TAD1642GE	TWD1643GE	
Standby Power (Kw)	89	102	129	153	183	201	250	323	363	398	440	484	547	613	
Engine Structure	Positive water cooling cycle, In line 4 cylinder, 4 cycle			Positive water cooling cycle, In line 6 cylinder, 4 cycle											
Air Intake System	Turbocharged Air-to-Air aftercooled													Turbocharged Water-to-Air aftercooled	
Governor System	Mechanical		EDC4	Mechanical	EDC4		EMS II		EDC III		EMS II				
Rated Speed (r / min)	1500														
Displacement (L)	4.76			7.15				9.36	12.13		16.12				
100% Load Fuel Consumption(L/h)	20.4 / 21.4	22.7 / 25.1	28.6 / 31.8	32.9 / 36.2	40.3 / 44.6	43.6 / 48.6	51.8 / 57.3	66.3 / 73.7	75.2 / 83.2	80.6 / 90.0	85.7 / 95.2	99.2 / 109.7	113.8 / 126.7	123.1 / 136.1	
Oil Capacity (L)	13	13	13	20	34	34	34	35	35	35	48	48	48	48	
Total Coolant Capacity (L)	20	22	22	23.8	37.1	37.1	37.1	41	44	44	93	93	93	128	
Alternator															
Alternator Structure	Single bearing, Brushless self-exciting, Protection grade IP23, Automatic voltage regulation														
Phase and Wires	3 Phase and 4 Wires														
Output Voltage	190-208V, 380-415V at 50Hz														
Power Factor	COSΦ0.8														
Voltage Wave	≤ ± 0.5%														
Insulation Class	H Class														
Dimension & Weight															
Open Type	Overall Size (mm) (L × W × H)	2100×750 × 1550	2200×780 × 1550	2250×870 × 1620	2500×870 × 1620	2570×1050 × 1760	2570×1050 × 1760	2660×1080 × 1680	2920×1150 × 1780	3100×1150 × 1800	3100×1150 × 1800	3330×1300 × 2070	3330×1300 × 2070	3330 × 1300 × 2070	3450 × 1500 × 2080
	Weight (Kg)	1090	1150	1410	1630	1800	1800	2650	750	2850	2970	3610	3710	3850	5300
	Fuel Tank Capacity(L)	150	170	220	260	290	290	485	580	620	620	760	760	760	910
Sound-proof Type	Overall Size (mm) (L × W × H)	3000×1080 × 1650	3000×1080 × 1650	3200×1080 × 1650	3500×1130 × 1700	3500×1130 × 1700	3500×1130 × 1700	3900×1280 × 2000	4300×1400 × 2150	4600×1400 × 2150	4600×1400 × 2150	5200×1600 × 2450	5200×1600 × 2450	5200×1600 × 2450	5600 × 1800 × 2450
	Weight (Kg)	1600	1700	226	273	2900	2900	3200	3975	4110	4220	4650	4750	4900	6400
	Fuel Tank Capacity(L)	210	210	210	320	320	320	570	750	750	750	760	760	760	1000
Deployment	Maintenance-free battery and battery wires, Exhaust system (including ripple flex exhaust pipe, exhaust syphon, muffler stand and joint pieces), Shock-absobvers, A set of original documents.														

Open Type



Soundproof Type



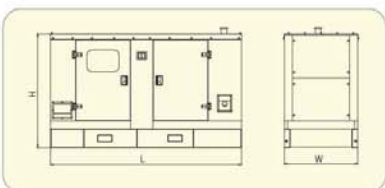
Diesel Generator Set:

Adopt Volvo engine, 3-phase, 50 / 60 Hz, 220 / 380 / 400 / 440 / 480 / 600 V, rated speed 1500 / 1800 r / min, rated power 85-625 KVA / 88-681 KVA; Standard Open Type, Soundproof Type, Weatherproof Type and Mobile Trailer Type are available, with various control systems from standard manual and auto start to auto transfer and parallel.

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HHL Series

Model	HHL25	HHL41	HHL43	HHL70	HHL90	HHL100	HHL135
Prime Power (Kw)	20	33	34	56	72	80	108
Standby Power (Kw)	22	36.3	37.5	62	80	88	118
Engine	LOVOL						
Engine Model	1003G	1003TG	1004G	1004TG	1006TG1A	1006TG2A	1006TAG
Standby Power (Kw)	30	44	44	72.3	92.7	102	134
Engine Structure	Positive water cooling cycle, In line 3 cylinder, 4 cycle		Positive water cooling cycle, In line 4 cylinder, 4 cycle		Positive water cooling cycle, In line 6 cylinder, 4 cycle		
Air Intake System	Air-to-Air aftercooled	Turbocharged	Air-to-Air aftercooled	Turbocharged	Turbocharged	Turbocharged	Turbocharged Air-to-Air aftercooled
Governor System	Mechanical(Electronic option)						
Rated Speed (r / min)	1500						
Displacement (L)	2.99	2.99	3.99	5.99			
100% Load Fuel Consumption(L/h)	6.31 / 6.93	9.42 / 10.4	9.6 / 10.6	15.0 / 16.6	19.2 / 21.4	21.4 / 23.6	28.4 / 31.1
Oil Capacity (L)	8.1	8.1	8.1	8.5	19	19	19
Total Coolant Capacity (L)	17	17	21	22.2	27.7	27.7	37.3
Alternator							
Alternator Structure	Single bearing, Brushless self-exciting, Protection grade IP23, Automatic voltage regulation						
Phase and Wires	3 Phase and 4 Wires						
Output Voltage	190-208V, 380-415V at 50Hz						
Power Factor	COS Φ 0.8						
Voltage Wave	≤ ±0.5%						
Insulation Class	H Class						
Dimension & Weight							
Open Type	Overall Size (mm) (L × W × H)	1920 × 750 × 1430	1920 × 750 × 1430	2100 × 750 × 1500	2100 × 750 × 1500	2330 × 850 × 1600	2330 × 850 × 1600
	Weight (Kg)	930	930	1000	1090	1320	1320
	Fuel Tank Capacity(L)	110	110	155	155	190	190
Soundproof Type	Overall Size (mm) (L × W × H)	2300 × 1000 × 1550	2300 × 1000 × 1550	2600 × 1000 × 1550	2600 × 1000 × 1550	3200 × 1080 × 1650	3200 × 1080 × 1650
	Weight (Kg)	1470	1470	1540	1560	1875	1995
	Fuel Tank Capacity(L)	140	140	170	170	240	240
Deployment	Maintenance-free battery and battery wires, Exhaust system (including ripple flex exhaust pipe, exhaust syphon, muffler stand and joint pieces), Shock-absorbers, A set of original documents.						



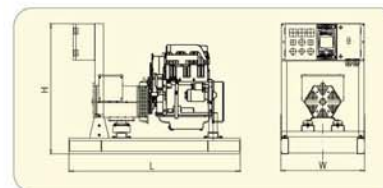
Diesel Generator Set:

Adopt Perkins-Lovol engine, 3-phase, 50 / 60 Hz, 220 / 380 / 400 / 440 / 480 / 600 V, rated speed 1500 / 1800 r / min, rated power 25-135 KVA / 29-160 KVA; Standard Open Type, Soundproof Type, Weatherproof Type and Mobile Trailer Type are available, with various control systems from standard manual and auto start to auto transfer and parallel.

For more detailed spec sheets, please visit our company website at www.huihepower.com.

HHFD Series

Model	HHFD15	HHFD20	HHFD25	HHFD30	HHFD43	HHFD50	HHFD63
Prime Power (Kw)	12	16	20	24	34	40	50
Standby Power (Kw)	13.2	17.6	22	26.4	37.4	44	55
Engine	DEUTZ						
Engine Model	F2L912	F3L912	F3L912	F4L912	F4L912T	F6L912	F6L912T
Standby Power (Kw)	14	24	24	32	41	48	61
Engine Structure	Air-cooling, 4 cycle						
	In line 2cylinder	In line 3cylinder	In line 3cylinder	In line 4cylinder	In line 4cylinder	In line 6cylinder	In line 6cylinder
Air Intake System	Naturally Aspirated	Naturally Aspirated	Naturally Aspirated	Naturally Aspirated	Turbocharged	Naturally Aspirated	Turbocharged
Governor System	Mechanical						
Rated Speed (r / min)	1500						
Displacement (L)	1.88	2.828	2.828	3.77	3.77	5.665	5.665
100% Load Fuel Consumption(L/h)	3.1/3.4	4.1/4.5	5.2/5.7	6.2/6.8	8.8/9.7	10.5/11.5	13.1/14.4
Oil Capacity (L)	9	11	11	12	12	14	14
Alternator							
Alternator Structure	Single bearing, Brushless self-exciting, Protection grade IP23, Automatic voltage regulation						
Phase and Wires	3 Phase and 4 Wires						
Output Voltage	190-208V, 380-415V at 50Hz						
Power Factor	COS Φ 0.8						
Voltage Wave	≤ ±0.5%						
Insulation Class	H Class						
Dimension & Weight							
Open Type	Overall Size (mm) (L × W × H)	1550 × 780 × 1300	1600 × 780 × 1300	1600 × 780 × 1300	1700 × 780 × 1300	1750 × 780 × 1300	2050 × 780 × 1490
	Weight (Kg)	590	600	670	630	700	870
	Fuel Tank Capacity(L)	70	80	80	85	85	110
Soundproof Type	Overall Size (mm) (L × W × H)	1600 × 1000 × 1600	1700 × 1000 × 1600	1700 × 1000 × 1600	1800 × 1000 × 1600	1900 × 1000 × 1600	2400 × 1000 × 1750
	Weight (Kg)	780	810	830	870	950	1150
	Fuel Tank Capacity(L)	70	80	80	80	85	110
Deployment	Maintenance-free battery and battery wires, Exhaust system (including ripple flex exhaust pipe, exhaust syphon, muffler stand and joint pieces), Shock-absorbers, A set of original documents.						



Air-cooling Diesel Genset:

Adopt Deutz (air-cooling) engine, 3-phase, 50 / 60 Hz, 220 / 380 / 400 / 440 / 480 / 600 V, rated speed 1500 / 1800 r / min, rated power 15-63 KVA / 19-63 KVA; Standard Open Type, Soundproof Type, Weatherproof Type and Mobile Trailer Type are available, with various control systems from standard manual and auto start to auto transfer and parallel.

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