



中国·华和重工有限公司

CHINA · HUAHE HEAVY INDUSTRIES CO.,LTD

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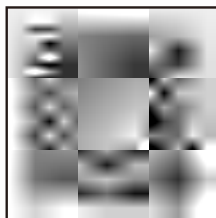
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PROFESSIONAL GENERATOR MANUFACTURER

PRODUCT CATALOG

COMPANY INTRODUCTION

HUAHE HEAVY INDUSTRIES CO.,LTD was founded in 1990 , the main manufacturing plant located in Libei Zone ,
Lugiao District , Taizhou City , Zhejiang Province.

The company covers an area of 60 , 000 square meters building space , more than ten of modern assembling
lines with professinal research team , adequate quality control system and precision processing & inspection
equipment , aluminum die casting equipment .

The headcount of our qulified staff are more than 600 members , two hundred of our main administrator and
technicians staff all own college or above degree . Now our dominant product are distributed to more than
100 countries and regions with famed reputation .

Our dominant product range is forklift , gasoline generator , diesel generator , water pump,high pressure washer ,
all of these item meet essential necessary directive of target countries , such as TUV sūd GS , CE , EMC , MD , NOISE,
EURO V , ROHS , BSCI , EPA , LNE , SONCAP , SASO and ISO9001 : 2000 quality control systems .

Under the leading of Mr . Heping Shi (General Manager) , all of our HUAHE members warmly welcome for your
kindly visitings .

BRIEF INTRODUCTION
SINCE **1990**
Taizhou HUAHE Engine Parts Co., Ltd. Established

In **2000**

After struggling for ten years , In 2000
the company employees grow from
10 to 300.

In **2006**

Move to new factory. Meanwhile , invest
250 million dollar to build modern forklift
factory in Sanmen .

In **2012**

"HUAHE" became Taizhou famous
trademarks.

In **2004**

Got the ISO9001: 2008 Certificate

In **2008**

The company's products sales break 100
million .

In **2013**

Officially changed its name to Huahe Heavy
Industries Co., Ltd and moved to the new
factory covers an area of 50,126 square meters.

In **2005**

The company changed its name to Zhejiang
New Huahe General Machinery Co., Ltd.
In the same year, Zhejiang Huahe Forklift
Co., Ltd established.

In **2009**

Won the honorary title of " Zhejiang Famous
Brand "

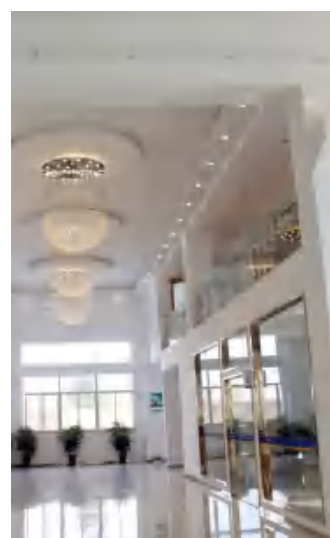
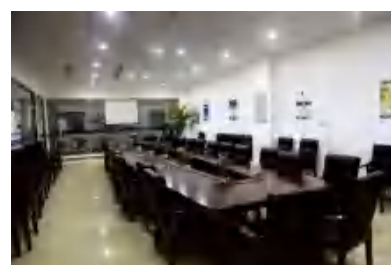
In **2015**

Huahe products enter European supermarket





SOPHISTICATED EQUIPMENT



WE ARE A TEAM

We struggle together
We triumph together
We care about each other
we encourage each other

We push each other
We love each other
We share good times and bad times

In order to meet domestic and international demands , we have implemented automated and standardized production process in our workshop by introduce word - class production line . Meanwhile , we are firmly insist that Quality is the base of the company . Constant improvement of test methods , establishment of high-level supervision and inspection institution , advanced production technology and equipment , make sure our quality as always stable as possible

QUALIFICATION CERTIFICATE

OEM brand

AIMEX	DIVI	JUKL	PREMIUMPLUS
AMYP	ELMAX	JUNGLE	SEDDNA
ASLAE	FADRAL	KARACAKRC	SMARTMATIC
ASRA	FAZENDE	KOAC	SONE
BAYDMA	FEILEIGEMU	KRAFTWELLE	STARKWELI
BIRLAYAMAHA	GANARAL	MARENA	TABBAS
BRUNELLI	GAND	MASS	TANISAKA
BULMAK	GANDA	MTS	TGSAFA
BYASTRA	HAUS	ORIENTWEALTH	TGYAMAHA
CALIANI	HOUSE	PIXYS	TSL
CECA	HTIGER	PORSH	
CONKORD	HUAHE	POWERENGIER	
DARI	IMOTO	POWERHAUS	
DICO	JDMAX	PRADA	

The quality of Huahe has been unanimously recognized by professional testing organizations at home and abroad .
At the same time , Huahe products received high praise from customers and the market .



DIGITAL INVERTER GENERATOR

Pure Sine Wave
Low Noise
Portable Structure



DIGITAL INVERTER
GENERATOR



HH1200IS-A2



HH1200IS



HH2500IS



HH2000IS-A1



HH1200IS-A1



HH4000I



HH4000I



MODEL	HH1200IS/HH1200IS-A1/HH1200IS-A2
Max Power Output	1020W
Continuous Power Output	1000W
Voltage Control	Digital Inverter
Rated Voltage	220V
Frequency	50Hz
Nominal Current Rating	4.3A
Motor Power	max.1.5kW(2.04HP)
Engine Capacity	approx. 53.5cm³
Fuel Consumption	approx. 0.68L/hr(with 2/3 load)
Fuel Tank Volume	approx. 4.5L
Fuel	regular and premium petrol

MODEL	HH2500IS/HH2000IS-A1
Generator	Inverter
Cont.A.C output	2000W
Max.A.C output	2050W
A.C Frequency	50Hz
A.C Output voltage	220V
Engine Type	1 cylinder,4 stroke
Engine displacement	79.8cc
Start	Recoil
Fuel tank capacity	4L
Run time	4.5hours@75%load

MODEL	HH4000I
GENERATOR	Inverter
Cont.A.C output	3600W
Max.A.C output	4000W
A.C Frequency	50HZ
A.C Output voltage	220V
Engine Type	1 cylinder,4 stroke
Engine displacement	223cc
Start	Recoil
Fuel tank capacity	9L
Run time	4.5hours@75%load

DIGITAL INVERTER
GENERATOR



Model					
Hi2500					
Hi3500					
Hi3800					
Hi4500					
GENERATOR	Type	Inverter Generator	Inverter Generator	Inverter Generator	Inverter Generator
	Frequency/Hz	50Hz	50Hz	50Hz	50Hz
	Rated voltage/V	230V	230V	230V	230V
	Rated power output/Kw	2000W	3000W	3500W	4000W
	Max power output/Kw	2200w	3200W	3800W	4200W
	Power factor	1.0	1.0	1.0	1.0
	Performance Grade	G1	G1	G1	G1
	AC output quality	ISO8528 G1	ISO8528 G1	ISO8528 G1	ISO8528 G1
	Waveform distortion rate/%	≤3%			
	Noise level (at 7m)	≤97dB			
ENGINE	Overload protection AC	Frequency converter overcurrent protection program control			
	Operating Altitude	≤1000m			
	Engine Model	HH160	HH170	HH170	HH170F
	Engine Type	single cylinder, Four stroke, Forced air cooling, Overhead valve			
	Displacement (cc)	118CC	212CC	212CC	223CC
	Fuel Type	Unleaded gasoline	Unleaded gasoline	Unleaded gasoline	Unleaded gasoline
OVERALL DIMENSIONS	Fuel tank capacity	8L	8L	8L	5L
	Engine oil volume	0.6L	0.6L	0.6L	0.6L
	Ignition plug model	F7RTC/FTTC	F7RTC/FTTC	F7RTC/FTTC	F7RTC/FTTC
	Starting system	Manual start/Electric start	Manual start/Electric start	Manual start/Electric start	Manual start/Electric start
L x W x H/mm		465x380x450	465x380x450	465x380x450	465x380x450
Net weight		19.5kg	22kg	23.5kg	25kg



Model				
Hi8500E				
Hi11000E				
Hi12000E				
GENERATOR	Type	Inverter Generator	Inverter Generator	Inverter Generator
	Frequency/Hz	50Hz	50Hz	50Hz
	Rated voltage/V	230V	230V	230V
	Rated power output/Kw	8000W	10000W	11000W
	Max power output/Kw	8500W	11000W	12000W
	Power factor	1.0	1.0	1.0
	Performance Grade	G1	G1	G1
	AC output quality	ISO8528 G1	ISO8528 G1	ISO8528 G1
	Waveform distortion rate/%	≤3%		
	Noise level (at 7m)	≤97dB		
ENGINE	Overload protection AC	Frequency converter overcurrent protection program control		
	Operating Altitude	≤1000m		
	Engine Model	HH192F	HH194	HH194
	Engine Type	single cylinder, Four stroke, Forced air cooling, Overhead valve		
	Displacement (cc)	460CC	500CC	500CC
	Fuel Type	Unleaded gasoline	Unleaded gasoline	Unleaded gasoline
OVERALL DIMENSIONS	Fuel tank capacity	13L	13L	13L
	Engine oil volume	0.75L	0.75L	0.75L
	Ignition plug model	F7RTC/FTTC	F7RTC/FTTC	F7RTC/FTTC
	Starting system	Manual start/Electric start	Manual start/Electric start	Manual start/Electric start
L x W x H/mm		605x525x625mm	605x525x625mm	605x525x625mm
Net weight		65kg	72kg	75kg



Hi4800
Hi8800



Hi3500S



Hi5500S

Model		Hi3500S	Hi5500S
GENERATOR	Type	Inverter Generator	Inverter Generator
	Frequency/Hz	50Hz	50Hz
	Rated voltage/V	230V	230V
	Rated power output/Kw	3000W	5000W/6000W
	Max power output/Kw	3200W	5500W/6500W
	Power factor	1.0	1.0
	Performance Grade	G1	G1
	AC output quality	ISO8528 G1	ISO8528 G1
	Waveform distortion rate/%	≤3%	≤3%
	Noise level (at 7m)	≤90db	≤90db
	Overload protection AC	Frequency converter overcurrent protection program control	
ENGINE	Operating Altitude	≤1000m	≤1000m
	Engine Model	HH150	HH172
	Engine Type	single cylinder, Four stroke, Forced air cooling, Overhead valve	
	Displacement (cc)	149CC	240CC
	Fuel Type	Unleaded gasoline	Unleaded gasoline
	Fuel tank capacity	5L	5L
OVERALL DIMENSIONS	Engine oil volume	0.6L	0.6L
	Ignition plug model	F7RTC/FTTC	F7RTC/FTTC
	Starting system	Manual start/Electric start	Manual start/Electric start
	L x W x H/mm	550x345x440mm	560x420x450mm
	Net weight	25kg	30kg

GASOLINE
GENERATOR



HH1800

Light weight
Low noise
Reliable use
Easy operation



HH950-FB01



HH950-B01

Model		HH950	HH1800
GENERATOR	Rated Power Output	650W	
	Max Power Output	700W	
	Rated Voltage	220V	
	Rated Current	3.0A	
	Frequency	50Hz	
ENGINE	Model	1E45	
	Type	single cylinder,2-stroke	
	Displacement	63CC	
	Max output	2.0HP	
	Fuel	Gasoline	
WHOLE	Fuel tank	4L	
	Noise level (at 7m)	62dB	
	Dimension (L×W×H)	380×320×325mm	485×325×425mm
G.W.		16KG	18KG

GASOLINE GENERATOR



HH1500-A01



HH1500-A04



HH1500-DV



HH1500-A10

Engine:
The effective intake and combustion of overhead valve , with easy starting and automatic decompression device ; quick response of speed governor ; stable transistor ignition system ; excellent bearing performance , low vibration of the aluminum connect rod.

Silencer :
Use the large silencer produced by patented technology , to minimize the noise.



HH1516



Model		HH1500/HH1500-DV	HH1516
GENERATOR	Rated Power Output	1000W	1100W
	Max Power Output	1100W	1200W
	Rated Voltage	220V	
	Rated Current	4.5A	5A
	Frequency	50Hz	
ENGINE	Model	156	160F
	Type	Single cylinder, 4-Stroke	
	Displacement	98.5cc	118.7cc
	Max output	3.0HP	3.5HP
	Fuel	Gasoline	
	Fuel tank	5L	
WHOLE	Noise level (at 7m)	63dB	
	Dimension (L×W×H)	460×360×360mm	445×385×375mm
	G·W·	23KG	24KG



GASOLINE GENERATOR



HH2500-A03

- Engine:**
The effective intake and combustion of overhead valve , with easy starting and automatic decompression device ; quick response of speed governor ; stable transistor ignition system ; excellent bearing performance , low vibration of the aluminum connect rod .
- Silencer:**
Use the large silencer produced by patented technology , to minimize the noise .
- Oil alert:**
Oil level under the level line , the engine stops working automatically .
- Automatic voltage adjustor:**
Keeping the voltage stable is especially important for sensitive equipment .
- Fuel meter:**
Show the varietal of fuel accurately .



HH3305-C



HH3380-A01



HH3000-A



HH2800-B04



HH2800



HH2800-B08



HH2800-B09

Model		HH2500-A03/HH3000-A/HH3305-C/HH3380-A01		HH2800
GENERATOR	Rated Power Output	2000W	2500W	2800W
	Max Power Output	2200W	2700W	3000W
	Rated Voltage	220V	220V	220V/380V
	Rated Current	9.1A	11.4A	12.7A/4.3A
	Frequency	50Hz	50Hz	50Hz
ENGINE	Model	168	168F	170F
	Type	Single cylinder, 4-Stroke		
	Displacement	163cc	196cc	212cc
	Max output	5.5HP	6.5HP	7.0HP
	Fuel	Gasoline		
WHOLE	Fuel tank	15L		
	Starting system	Recoil /Electric		
	Noise level (at 7m)	95dB	96dB	96dB
	Dimension (L×W×H)	605×430×440mm		605×445×490mm
G.W.		36KG	38KG	39KG

GASOLINE GENERATOR

HH2516



GASOLINE GENERATOR



HH2516-A



HH2516-A1

Model			HH2516/HH2516A
GENERATOR	Rated Power Output	3000W	
	Max Power Output	3300W	
	Rated Voltage	220V/380V	
	Rated Current	13.6A/4.6A	
	Frequency	50Hz	
	Model	170F-2	
ENGINE	Type	Single cylinder, 4-Stroke	
	Displacement	223cc	
	Max output	7.5HP	
	Fuel	Gasoline	
	Fuel tank	15L	
WHOLE	Starting system	Recoil/Electric	
	Noise level (at 7m)	96dB	
	Dimension (L×W×H)	620×450×445mm	
	G.W.	40KG	



HH2517



HH2518



HH2517ET



HH2518ET

Model		HH2517	HH2518	HH2517ET	HH2518ET
GENERATOR	Rated power output	2000W/2500W/2800W			
	Max power output	2200W/2700W/3000W			
	Frequency	50Hz			
	Rated voltage	220V	220V/380V	220V	220V/380V
	Rated Current	9.1A/11.4A/12.7A	9.1A/11.4A/12.7A 2.8A/3.6A/4.3A	9.1A/11.4A/12.7A	9.1A/11.4A/12.7A 2.8A/3.6A/4.3A
	Power factor	1.0			
	Performance Grade	G1			
ENGINE	Engine Model	168/168F/170F			
	Engine Type	single cylinder, Four stroke			
	Max output	5.5/6.5HP/7.0HP			
	Displacement	163cc/196cc/212cc			
	Fuel Type	Unleaded gasoline			
	Fuel tank capacity	15L			
OVERALL DIMENSIONS	Starting system	Manual start/Electric start			
	Noise level(at 7m)	≤97dB			
	L x W x H/mm	605x430x440	605x430x440	605x430x440	605x430x440
	Net weight	38kg	38kg	45kg	45kg

GASOLINE GENERATOR



HH2516-B



HH2515



HH2500-A11



HH3350



HH3360



HH3330



HH3900D-V

Model		
GENERATOR	Rated power output	2800W
	Max power output	3000w
	Frequency	50Hz
	Rated voltage	220V
	Rated Current	12.7A
	Power factor	1.0
	Performance Grade	G1
ENGINE	Engine Model	170F
	Engine Type	single cylinder, Four stroke
	Max output	7.0HP
	Displacement	212cc
	Fuel Type	Unleaded gasoline
	Fuel tank capacity	15L
OVERALL DIMENSIONS	Starting system	Manual start/Electric start
	Noise level(at 7m)	≤97dB
	L x W x H/mm	610x485x475
	Net weight	37.5kg

Model		HH3350/HH3360	
GENERATOR	Rated power output	2000W	2500W
	Max power output	2200W	2700W
	Frequency	50/60Hz	
	Rated voltage	110V/220V	220V/380V
	Rated Current	9.1A	11.4A
ENGINE	Engine Model	168F	170
	Engine Type	single cylinder, Four stroke	single cylinder,Four stroke
	MAX output	6.5HP	7.0HP
	Displacement	196CC	212CC
	Fuel Type	Unleaded gasoline	Unleaded gasoline
	Fuel tank capacity	15L	15L
OVERALL DIMENSIONS	Starting system	Manual start/Electric start	Manual start/Electric start
	Noise level (at 7m)	≤97dB	≤97dB
	L x W x H/mm	615x455x490	615x455x490
	Net weight	40kg	40kg

GASOLINE GENERATOR



Engine:
The effective intake and combustion of overhead valve , with easy starting and automatic decompression device ; quick response of speed governor ; stable transistor ignition system ; excellent bearing performance , low vibration of the aluminum connect rod .

Silencer:
Use the large silencer produced by patented technology , to minimize the noise .

Oil alert:
Oil level under the level line , the engine stops working automatically .

Automatic voltage adjustor:
Keeping the voltage stable is especially important for sensitive equipment .

Fuel meter:
Show the varietal of fuel accurately .



HH6516



HH6517



HH6518



HH7700



HH8000



HH6500A



HH6500B



HH7200

Model						
Generator	Rated Power Output	3000 W	4000 W	5000 W	6000 W	7000 W
	Max Power Output	3500 W	4500W	5500 W	6500 W	7500 W
	Rated Voltage	220 V				
	Rated Current	13.6A	18.0 A	22.7 A	27.0 A	31.8 A
	Frequency	50 Hz				
Engine	Model	177	188	188	190	192
	Type	Single cylinder, 4-Stroke				
	Displacement	270cc	389cc	389cc	420cc	455cc
	Max output	9.0HP	13.0HP	13.0HP	15.0HP	17.0HP
	Fuel	Gasoline				
	Fuel tank	25L				
Whole	Starting system	Recoil/Electric				
	Noise level (at 7m)	96dB				
	Dimension (L×W×H)	680×520×540mm				
	G.W.	65Kg	78Kg	80Kg	82kg	84kg



GASOLINE GENERATOR



HH10000

Model		HH10000
GENERATOR	Rated power output	9000W
	Max power output	10000W
	Frequency	50Hz
	Rated voltage	230V
	DC output	12V8A
ENGINE	Engine Model	194F
	Engine Type	single cylinder, Four stroke
	MAX output	20.0HP
	Displacement	500CC
	Fuel Type	Unleaded gasoline
OVERALL DIMENSIONS	Fuel tank capacity	25L
	Starting system	Manual start/Electric start
	Noise level (at 7m)	≤97dB
	L x W x H/mm	705x535x560
	Net weight	93kg

GASOLINE GENERATOR



DIESEL GENERATOR

Model	HH22000ET
Type	Single-phase
Frequency/Hz	50
Rated voltage/V	220/380
Rated power output/KW	15
Max power output/KW	16.5
Power factor	1/0.8
AC output quality	ISO8528 G1
Waveform distortion rate	≤3
Overload protection	Overload protection control
Engine Model	HH2V90F
Engine Type	V-shaped double cylinder, Four stroke, Forced air cooling, Overhead valve
Displacement(cc)	999
Fuel Type	Over 92#
Duration of operation	4.5h(90% load)
Engine oil volume	2.3
Spark plug model	LG F6RTI
Starting system	Electric start
L x W x H/mm	1050x715x670
Net Weight	223

Model	HH15000ET	HH17000ET	HH23000ET
Engine Model	HH720E	HH760E	HH1000E
Engine Type	Air cooling, V-shaped double cylinder, Four stroke, OHV90°		
Engine power output	13.5kw/3000rpm	16kw/3000rpm	20kw/3000rpm
Bore*Stroke	80mm*71mm	82mm*72mm	90mm*78.5mm
Displacement	713cc	760cc	999cc
Engine oil volume	1.6L	1.6L	2.3L
Ignition system	TCI		
Starting system	Electric start/ Button start		
Rated Frequency	50Hz		
Rated voltage	230V/400V		
Rated power output	9.9kw	11.7kw	15.3kw
Opearting power output	11kw	13kw	17kw
Max power output	12kw	14kw	19kw
Fuel tank capacity	40L	40L	65L
Duration	9h	7.5h	9h
Size	796x598x923mm	835x640x950mm	910x673x1078mm
Net weight	160kg	200kg	235kg



2GF-5GF



2GF-5GF-LH01



2GF-5GF-LH02

- Engine:**
The effective intake and combustion of overhead valve , with easy starting and automatic decompression device ; quick response of speed governor ; stable transistor ignition system ; excellent bearing performance , low vibration of the aluminum connect rod .
- Silencer:**
Use the large silencer produced by patented technology , to minimize the noise .
- Oil alert:**
Oil level under the level line , the engine stops working automatically .
- Automatic voltage adjustor:**
Keeping the voltage stable is especially important for sensitive equipment .
- Fuel meter:**
Show the varietal of fuel accurately .

DIESEL GENERATOR



2GF-5GF-LH03



2GF-5GF-LH04

MODEL	Open type					
	2GF		3GF		5GF	
Type	Revolving field type 2 pole generator					
Frequency(Hz)	50	60	50	60	50	60
Cont.output (kW)	1.7	2	2.8	3.3	4.2	5
Voltage(A.C)(V)	230(380)	240(120)	230(380)	240(120)	230(380)	240(120)
Current(A.C)(A)	7.4(4.5)	8.3(16.7)	12.2(7.4)	13.8(27.5)	18.3(11)	20.8(41.7)
Engine Speed(r/min)	3000	3600	3000	3600	3000	3600
Phase	Single/Three					
Power factor	1/0.8					
Excitation system	Controlled Constant Self-excitation					
D.C output V/A	12V/8.3A					
Operation Capacity	12 hour Constant Operation					
Coupling Pattern	Straight shaft coupling					
	170FG		178FG		186FG	
Type	Direct injection Vertical L4-cycle, air-cooled diesel engine					
Displacement (cc)	211		296		406	
Max.output(kW/rpm)	2.8	3.1	4.4	4.6	6.6	7.35
Cont.output(kW/rpm)	2.5	2.8	4	4.4	5.9	6.6
Starting system	Recoil/Electric					
Governor system	Centrifugal weight system					
Fuel	Diesel light fuel(BS-AL or equivalent)					
Fuel tank capacity(L)	15		15		15	
Lube oil capacity(L)	0.8		1.1		1.65	
Bore x Stroke(mm)	73x55		78x62		86x70	
Protection system	Low oil warning system/Stop Device(not for L-series)					
Noise level at 7m	79		82		85	



HDG7500



HDG9500



HDG11000



HDG12000

Model	HDG7500	HDG9500	HDG11000	HDG12000
Rated power output	6.0/7.5KVA	6.6/8.3KVA	8.0/10.0KVA	9.0/11.0KVA
Max power output	6.5/8.1KVA	7.5/9.3KVA	8.5/10.6KVA	10.0/12.0KVA
Frequency	50Hz	50Hz	50Hz	50Hz
Rated voltage	230V/400V	230V	230V	230V
DC output	12V8.3A	12V8.3A	12V8.3A	12V8.3A
Excitation method	Brushed self excitation			
Engine Type	single cylinder, Four stroke, Air cooled, vertical			Dual cylinder, four stroke, water-cooled, V-shaped
Insulation level	H	H	H	H
Bore*Stroke	92*75	95*75	100*85	2-80*79
Engine Model	HH192FE	HH195FE	HH1100E	HH1103E
Displacement	0.499L	0.532L	0.667L	0.794L
Compression ratio	19.5:1	20.0:1	20.0:1	23.0:1
Engine power	7.6kw	8.0kw	10.2kw	12.0kw
Starting system	Electric start	Electric start	Electric start	Electric start
Engine oil capacity	1.65L	1.65L	2.0L	2.3L
L x W x H/mm	910x530x840	910x530x840	1120x695x756	1200x650x890
Weight	171kg	175kg	210kg	310kg

DIESEL GENERATOR



HDG6500



HDG6700



5GF-B03



HDG6600



5GF-B02

MODEL		
Type	Revolving field type 2 pole generator	
Frequency(Hz)	50	60
Cont.output(kW)	4.2	5
Voltage(A.C)(V)	230(380)	240(120)
Current(A.C)(A)	18.3(11)	20.8(41.7)
Engine Speed(r/min)	3000	3600
Phase	Single/Three	
Power factor	1/0.8	
Excitation system	Controlled Constant Self-excitation	
D.C output V/A	12V/8.3A	
Operation Capacity	12 hour Constant Operation	
Coupling Pattern	Straight shaft coupling	
	186FG(E)	
Type	Direct injection Vertical,4-cycle,air-cooled diesel engine	
Displacement (cc)	406	
Max. output(kW/rpm)	6.6	7.35
Cont. output(kW/rpm)	5.9	6.6
Starting system	Electric	
Governor system	Centrifugal weight system	
Fuel	Diesel light fuel(BS-AL or equivalent)	
Fuel tank capacity(L)	16	
Lube oil capacity(L)	1.65	
Bore x Stroke(mm)	86x70	
Protection system	Low oil warning system/Stop Device(not for L-series)	
Noise level at 7m (dB)	70	
Dimensions(LxWxH)mm	950 x 580 x 740	
Dry weight(KG)	165	

SHANDONG WEICHAI SERIES

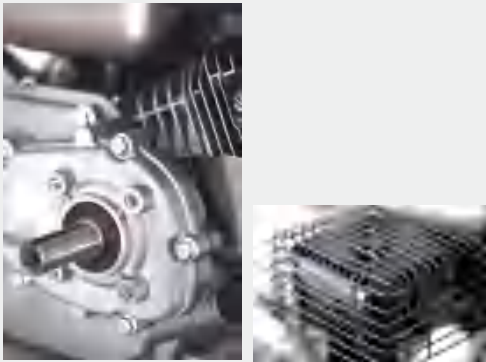
Common Five Dials Manual control system

The system is the basic configuration of HUAHE Diesel Generator Set . The detecting part possesses voltmeters , ammeters , frequency meters , water thermometers and oil pressure gauges . Manual start and manual stop control is realized by the self-reset button , and the indication function of opening and closing operation is available .



Model	Power of output (kW)		Rated Current (A)	Engine Model	Power (kW)	Cylinder Number	Bore (MM)	Stroke (MM)	Air discharge (L)	Compression ration	Fuel consumption (g/kW.h)	Speed adjustment way	Weight of set (Kg)	Dimensions of set LxWxH(MM)
	Standby	Rated												
GF20	22	20	40/36	K4100D	29/26.5	4	95	115	3.26	19:1	≤212	MACHINE	600	1860x730x1150
GF24	26.5	24	48/43	K4100D	29/26.5	4	95	115	3.26	19:1	≤258.4	MACHINE	620	1860x730x1150
GF30	30	/	54	K4100D	33/30.1	4	100	115	3.61	19:1	≤258.4	MACHINE	700	1860x740x1150
GF30	33	30	60/54	K4100ZD	39.6/36	4	95	115	3.62	17:1	≤251.6	MACHINE	750	1860x740x1150
GF40	40	/	72	R4105D	46/42	4	105	125	3.62	17:1	≤231	MACHINE	800	2100x790x1200
GF40	44	40	79/72	R4100ZD	51.7/47	4	100	125	3.93	16:1	≤224	MACHINE	800	2100x790x1200
GF50	55	50	99/90	R4105ZD	61.6/56	4	105	125	4.33	16:1	≤231	MACHINE	850	2100x820x1300
GF75	82.5	75	149/135	R6105ZD	92.4/84	6	105	125	6.49	16:1	≤224	MACHINE	1400	2400x930x1550
GF90	100	90	181/162	R6105ZLD	110/100	6	105	125	6.49	16:1	≤215	MACHINE	1650	2400x930x1550
GF100	110	100	199/181	R6105AZLD	121/110	6	105	130	6.75	16:1	≤208	MACHINE	1700	2400x930x1550
GF120	120	/	217	R6105AZLD	121	6	105	130	6.75	16:1	≤225	MACHINE	1700	2400x930x1550
GF120	120	110	217	R6105ZLD	132/121	6	105	130	6.75	16:1	≤225	MACHINE	1750	2400x930x1550
GF150	150	130	145	R6110ZLDS	155/135	6	113	130	7.25	16:1	≤208	MACHINE	1800	2500x930x1550
GF200	220	200	398/362	6126-42D	231	6	126	130	9.73	16:1	≤215	MACHINE	1050	2045x900x1693
GF250	280	250	507/452	WT10-275D	275	6	126	135	10.09	17:1	≤215	MACHINE	1090	2045x900x1693
GF300	330	300	597/543	WT12-330D	330	6	126	160	11.97	17:1	≤215	MACHINE	1240	2215x1135x1993
GF350	380	350	688/633	WT13A-390D	390	6	131	165	13.4	16:5	≤208	MACHINE	1260	2315x1135x1993
GF400	440	400	720	SC25G690D2	505/450	12	135	150	25.8	16:5	≤202	MACHINE	3380	3500×1600×2100
GF500	550	500	900	SC27G830D2	610/550	12	135	150	26.6	16:5	≤202	MACHINE	3480	3500×1600×2100
GF600	660	600	1080	SC33W990D2	726/653	6	180	215	32.8	16:5	≤205	MACHINE	5000	3900×1600×2150
GF800	860	770	1386	SC33W1150D2	860/775	6	180	215	32.8	16:5	≤205	MACHINE	5100	3900×1600×2150

GASOLINE ENGINE



HH168/HH168F



Smart
Compact Structure
Curvy Appearance

MODEL	HH168	HH168F
Engine type	Air-cooled 4 stroke OHV single cylinder	
Bore×Stroke	68mm×45mm	68mm×54mm
Displacement	163cc	196cc
Compression ratio	8.5:1	8.5:1
Max. power output	5.5HP/3600rpm	6.5HP/3600rpm
Max. torque	10.8N.m/2500rpm	11N.m/2500rpm
Ignition system	Non-contact transistorized ignition (TCI)	
Start model	Recoil /Electric	
Air cleaner	Semi-dry, oil bath, dual, double silent and cyclone type	
Fuel tank capacity	3.6L	3.6L
Fuel consumption	290g/HP-hour	
Engine oil capacity	0.6L	0.6L
Dimension (L×W×H)	380×325×340mm	380×325×340mm
Gross weight	14.5kg	14.5kg
Quantity for container	630/1498pcs	630/1498pcs

MODEL	HH177	HH188	HH190	HH192	HH194
Engine type	Air-cooled 4 stroke OHV single cylinder				
Bore×Stroke	77mm×58mm	88mm×64mm	90mm×66mm	92mm×69mm	94mm×72mm
Displacement	270cc	389cc	420cc	460cc	500cc
Compression ratio	8.2:1	8:1	8:1	9:1	9:1
Max. power output	9HP/3600rpm	13HP/3600rpm	15HP/3600rpm	17HP/3600rpm	20HP
Max. torque	16.7N.m/2500rpm	26.4N.m/2500rpm	26.5N.m/2500rpm	27.5N.m/2500rpm	28.5N.m/2500rpm
Ignition system	Non-contact transistorized ignition (TCI)				
Start model	Recoil /Electric				
Air cleaner	Semi-dry, oil bath, dual, double silent and cyclone type				
Fuel tank capacity	6L	6.5L	6.5L	6.5L	6.5L
Fuel consumption	290g/HP-hour				
Engine oil capacity	1.1L	1.1L	1.1L	1.1L	1.1L
Dimension (L×W×H)	510×420×475mm	510×420×475mm	510×420×475mm	510×420×475mm	510×420×475mm
Gross weight	28kg	34kg	35.7kg	35.7kg	35.7kg
Quantity for container	240/600pcs	240/600pcs	240/600pcs	240/600pcs	240/600pcs

GASOLINE ENGINE

Smart
Compact Structure
Curvy Appearance



HH170F



HH178F



HH186F

MODEL	HH173F(E)		HH178F(E)		HH186F(E)		HH188F(E)		HH192F(E)		HH195F(E)	
Type	Vertical, single cylinder, four stroke, air-cooled, direct injection											
Bore*Stroke (mm)	73×59		78×62		86×72		88×75		92×75		95×75	
Displacement (L)	0.247		0.296		0.418		0.456		0.498		0.531	
Engine Speed (kW/r/min)	3000	3600	3000	3600	3000	3600	3000	3600	3000	3600	3000	3600
Rated power output (kw)	3.4	3.7	3.68	4	5.8	6.3	6.5	7.3	7.5	8	8.4	8.8
Max power output(kw)	3.7	4	4	4.4	6.3	6.9	7.3	8	8.2	8.6	8.8	9.2
Fuel Consumption	<280	<280	<280	<280	<270	<270	<270	<270	<270	<270	<280	<280
Fuel type	0#、-10#、-20#											
Engine oil type	CD grade or SAE 10W-30、15W-40											
Compression ratio	20		20		19		19		19		19	
Rotation direction	anticlockwise											
Starting system	Kickback manual start or electric start											
Engine oil capacity	0.75		1.1		1.65		1.7		1.7		1.7	
Fuel tank capacity	2.5		3.5		5.5		5.5		5.5		5.5	
Duration of operation(h)	3.5	3	3	2.5	3	2.5	3	2.5	3	2.5	3	2.5
Dimension (L x W x H)mm	415×385×470		480×465×520		510×475×565		510×475×565		510×475×565		510×475×565	
Gross weight (kgs)	26 (manual start) 32 (electric start)		31 (manual start) 37 (electric start)		50		50		53		53	

AGRICULTURAL IRRIGATION DIESEL WATER PUMP

HIGHER HEAD, LARGER FLOW



irrigation



Large Flow



High lift



WATER PUMP



WP-20A



WP-20B



TWP-30



WP-20HP



WP-20C



WP-20D



WP-50D



WP-80D



WP-100D



WP-30A



WP-30B



WP-40



WP-60

Model	WP-20	WP-30	WP-40	WP-60	WP-50D	WP-80D	WP-100D
Connect system	50mm	80mm	100mm	150mm	50mm	80mm	100mm
Lift Height	28m	28m	28m	18m	25m	25m	25m
Suction height	7m	7m	7m	5m	7m	7m	8m
Rated flow	30m³/h	60m³/h	80m³/h	150m³/h	36m³/h	60m³/h	96m³/h
Engine	HH168	HH168F	HH177	HH190	HH170F	HH178F	HH186F
Displacement	163CC	196CC	270CC	420CC	211CC	305CC	406CC
Rated speed	3600RPM	3600RPM	3600RPM	3600RPM	3600RPM	3600RPM	3600RPM
Output power	3.2kw	3.8kw	4.2kw	6.0kw	2.8kw	4.0kw	6.3kw
Fuel tank volume	3.6L	3.6L	6L	6.5L	2.5L	3.5L	5.5L
Weight	21.5kg	22.5kg	40kg	78kg	40.5kg	43kg	46kg
Dimension	470×375×385mm	505×380×415mm	640×465×515mm	755×535×665mm	510×450×470mm	580×460×565mm	650×515×630mm

HIGH PRESSURE WASHER

Excellent self-suction function
Adequate high pressure
Stable overheat protection

HHPW170-A4B2

HIGH PRESSURE WASHER



HHPW170



HHPW165



HHPW170-A1



HHPW170-A4B2



HHPW270

MODEL	HHPW165	HHPW170	HHPW170-A1
Horse power	5.5HP	6.5HP	7.0HP
Flow	7.5(L/min)	9.2(L/min)	8.3(L/min)
Rated Pressure	14MPA(2000psi)	17Mpa(2465psi)	18Mpa(2600psi)
Max Pressure	16MPA(2300psi)	20Mpa(2900psi)	20Mpa(2900psi)
Displacement	163cc	196CC	212CC
Pump type	Axial pump	Axial pump	Axial pump
Engine type	HH168F	HH168F	HH170F-1
Engine speed	3600(RPM)	3600(RPM)	3600(RPM)
Ambient	0°C-60°C	0°C-60°C	0°C-60°C
Engine oil capacity	0.6L	0.6L	0.6L
Fuel tank capacity	3.6L	3.6L	3.6L
Fuel Type	Gasoline	Gasoline	Gasoline
Gross Weight	2.8KG	29KG	30KG
Dimension	530*425*490mm	495x460x510mm	625x410x640mm

MODEL	HHPW170-A4B2	HHPW270
Horse power	7.5HP	7.5HP
Flow	8.5(L/min)	14(L/min)
Rated Pressure	20Mpa(2900psi)	25Mpa(3600psi)
Max Pressure	22Mpa(3190psi)	27Mpa(3900psi)
Displacement	223CC	223CC
Pump type	Axial pump	Plunger pump
Engine type	HH170F-2	HH170F-2
Engine speed	3600(RPM)	3600(RPM)
Ambient	0°C-60°C	0°C-60°C
Engine oil capacity	0.6L	0.6L
Fuel tank capacity	3.6L	3.6L
Fuel Type	Gasoline	Gasoline
Gross Weight	31KG	33KG
Dimension	695x445x485mm	570x560x620mm

HIGH PRESSURE WASHER



Excellent self-suction function
Adequate high pressure
Stable overheat protection



HHPW2900



HHPW3200B

MODEL	HHPW2900	HHPW3200
Horse power	9.0HP	9.0HP
Flow	18(L/min)	25.5(L/min)
Rated Pressure	18Mpa(2600psi)	22Mpa(3190psi)
Max Pressure	20Mpa(2900psi)	27Mpa(3910psi)
Displacement	270CC	418CC
Pump type	Plunger pump	Plunger pump
Engine type	HH177	HH186F
Engine speed	3600(RPM)	3600(RPM)
Ambient	0°C-60°C	0°C-60°C
Engine oil capacity	1.1L	1.65L
Fuel tank capacity	5.5L	3.5L
Fuel Type	Gasoline	Diesel
Gross Weight	35KG	38KG
Dimension	720x560x600mm	720x560x600mm



HHPW3012E

MODEL	HHPW3012E
Motor type	Three-phase capacitor motor
Power supply	380V/50Hz
Max pressure	20Mpa
Working pressure	1-20Mpa(Adjustable)
Power	4kW
Speed	1450(RPM)
Theoretical flow rate	≤20L/min
Net Weight	56KG
Gross Weight	58.5KG
Dimension	795x375x470mm



HH20/HH50

MODEL	HH20/HH50
Voltage	20V Li-ion battery
Battery Capacity	2000mAh/4000mAh
Rated Pressure	20-35bar
Working Pressure	6.5bar(Adjustable)
Working Flow	2.5-3.0L/min
Charging Time	2-5 hours
Working Time	18-40/35-80(minutes)
Size	420x250x150mmx6 Meas:480x530x430mm Gross Weight:3.0Kg
Water truck capacity	280x280x530mm/50kg