

# FREE SPARE PARTS FOR 500HR'S RUNNING



Professioneal OEM Provider

## HTP HBD Series 12kW - 120kW Air-cooled Diesel Generator Set



## Details



The HTP HBD Series 12kW - 120kW air-cooled diesel generator set is the most powerful Generator currently from Huatai Power. It features a fully loaded Power Panel that is the main control center for the Generator. The Power Panel can carry out functions including automatic start/stop, data measure and alarm protective. These units are CE approved. Thanks to the no water cooling system the related problems are bane of about 30% compared with water-cooled engines. With industrial exhaust muffler and HTP well-processed canopy the sound level of these generators are 72 dBA while running a load and drops down to 68 dBA while idle control is engaged with no load for quiet operation. HTP HBD series Diesel Gensets are designed to help you stay safe and secure during any type of power outages, expected or unexpected. And those gensets are perfect for any application where continuous or standby power is needed; whether it's because of a natural disaster or camping in the woods in water shortage area, HTP will deliver.

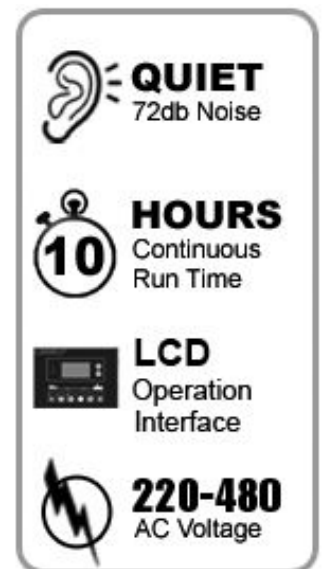
These generators are designed with painstakingly attention to every detail. No corners have been cut in the manufacturing or assembly of these units. HTP understands what our customers needs are, which is why we took the extra step to have this genset well-packaged so that not only will you receive a quality generator, shipped quickly, but you will receive it undamaged from delivery.

### Features:

- Heavy duty frame with anti-vibration mounts for smooth quiet operation.
- Full power panel uses LCD display, optional English, Spanish and Russian display interface.
- Forklift point and hook for easy transporting.
- Run-Time [ @ 50% Maximum Output ]: 10.0 hrs.
- High temperature, low oil pressure, over speed, over voltage, over current protects engine.
- Super quiet muffler reduces engine noise.

### Warranty:

- One Year HTP Factory Warranty
- Replace or at the Company discretion repair the defective parts.
- Provide for reasonable and customary labour costs to correct the defect.



Every Generator Comes Well Packed





- Provide for the cost of service supplies such as coolant oil and filters which are made unserviceable by the defect.

## Durable, Reliable, Any time when you need it !



Disaster Relief



Hurricanes



Electrical Storms



Ice Storms



Construction



Recreation

Find the Perfect HTP Generator Set That's Right for You!

Model No.:	HBD16	HBD28	HBD45	HBD55	HBD70	HBD90	HBD100	HBD140	HBD165	HBD200
Rated output kW	12	20	32	40	50	64	72	100	120	150
Max. Output kW	13	22	35	44	55	70	80	110	132	165
Power factor	0.8(LAG)									
Output Voltage	220 - 480V (3 Phase 4 Wire)									
RPM	1500(1800)									
Frequency	50HZ(60hz)									
Controller function	Auto start/stop									
Protection	Low oil pressure, high temp., over speed, over current .etc.									
<b>Diesel Engine</b>										
Brand	Deutz									
Model	F2L912	F3L912	F4L912	F6L912	F6L912T	BF6L913	BF6L913C	F8L413F	BF8L513	BF8L513C
No. of cylinder	2	3	4	6	6	6	6	8	8	8
Bore * stroke mm	100*120	100*120	100*120	100*120	102*120	102*125	102*125	125*130	125*130	125*130
Displacement L	1.88	2.828	3.77	5.655	5.655	6.128	6.128	12.763	12.763	12.763
Congiguration	L	L	L	L	L	L	L	V	V	V
Compression ratio	17:1	17:1	17:1	17:1	18:1	18:1	18:1	16.5:1	16.5:1	16.5:1
Starting method	12VDC									
Cooling method	Air-cooled									
Governor type	Mechanical / Electric(optional)									
Aspiration <sup>1</sup>	NA	NA	NA	NA	TC	NA	TCA	NA	TC	TCA
Speed rpm	1500(1800)									
Max.output kW	16	26	35	52	65	69	90	110	147	189

Fuel cons. g/kW.h	238	232	228	228	228	223	220	217	212	216
<b>AC Alternator</b>										
Brand	Leroy Somer ( Stamford original and Stamford type alternator is optional)									
Model	LSA40S3	LSA42.2M7	LSA43.2S15	LSA43.2S35	LSA43.2L65	LSA43.2L8	LSA44.2VS3	LSA44.2S7	LSA442.M95	LSA46.2 M3
Rated output kW	12	20	32	40	50	64	72	100	120	150
Max. Output kW	13	22	35	44	55	70	80	110	132	165
Power factor	0.8(LAG)									
Output Voltage	220 - 480V (3 Phase 4 Wire)									
RPM	1500(1800)									
Frequency	50HZ/60hz									
Insulation Class	H									
Protection Grade	IP23									
Voltage Regulation	Automatic									
Genset Dimension L*W*H cm	130*900 *150	185*86 *122	200*86 *122	200*86 *122	200*86 *122	200*8 6*122	200*86 *122	221*100 *125	221*100 *125	221*100 *125
Net Weight (kgs)	395	475	576	610	830	895	995	1060	1060	1100

1. NA: Naturally Aspirated TC: Turbocharged TCA: Turbocharged & Aftercooled

## Payment

T/T and L/C at sight Accepted. Your order will usually ship within 25-30 days after payment has been received.

## Contact

Address: Tieling Industrial Zone  
Minhou, Fuzhou  
Fujian, China.350001  
Home: [www.huatai-power.com](http://www.huatai-power.com)

Ph: (0086) 591-83519829  
Fax: (0086) 591-83519801  
Email: [sales@huatai-power.com](mailto:sales@huatai-power.com)

Business Hours (Beijing Time):  
Monday - Saturday:  
8:30AM - 5:00PM



### Profile

Total area of:

10033.5672 square meters  
(108000 square feet)

### Machinery/Production Pro

There are different kinds of numerical control machines, such as vertical system, tape approval testing facility, vacuum vanish system, auto electrostatic painting system turn-to-turn insulation testing equipment, high precision balancing machine and 40 sets

### Staff Details

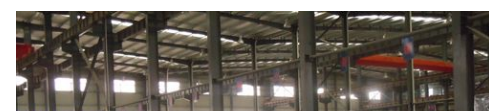
Production Staff: 250 to 299  
QC Staff: 10 to 19  
R&D Staff: 20 to 29

### Years of OEM/ODM Experience

20

### Monthly Capacity

1 to 499 Set



of testing equipments.

**Certificates:**

ISO9001:2008; ISO14001:2004; OHSAS18001; CE; HIGH TECHNOLOGY ENTERPRISE  
CERTIFICATE; CHINA TOP 10 GENERATOR BRAND