

Brief Introduction of Company

Weifang Huayuan Diesel Engine Manufacture Co., Ltd, is located in Weifang City, Shandong, China which is famous as “the Source of power”. Our company is a key enterprise for diesel engine and diesel generator set, an export-oriented enterprise. We mainly produce “Huafa” brand two-cylinder, three-cylinder, four-cylinder and six-cylinder diesel engine and many styles generator sets, such as open generator sets, soundproof generator sets, outdoor type generator sets, refrigeration container sets, railway engine type generator sets and automation series generator sets. We can produce more than 80000 units every year.

Our products have get HUAXIA ISO9001 certificates and have been exported to more than 30 countries and regions, such as South-east Asia, middle-east, Europe, North-America, Africa, we have set many sole agencies in these countries and well appreciated by all of them.



Gen Set (5w-1000kw)

- Offer diesel generator set installation, debug, theory, instruction, and training.
- Offer- 1000kw diesel generator set maintain business.
- Offer diesel generator set machine room design and installation project.
- Offer automatic alteration for ordinary set, and humanization intelligent control.
- Offer reducing the noise of diesel generator machine room project.



Genset Model : GF-5 – GF-400-2

Rated Output: 5 KW – 400 KW, 6.25 KVA – 500 KVA



HUAFA : GENERATOR SET

Soundproof Generator Set

- Perfect All Weather Service Property
- Outside steel owns preferable corrosion protection capability.
- Effective shock absorber can make sure that the generator set runs steadily.
- Large capacity fuel tank can make the set run for 8 hours.
- Special noise elimination setting restrain machinery noise.

Specifications:

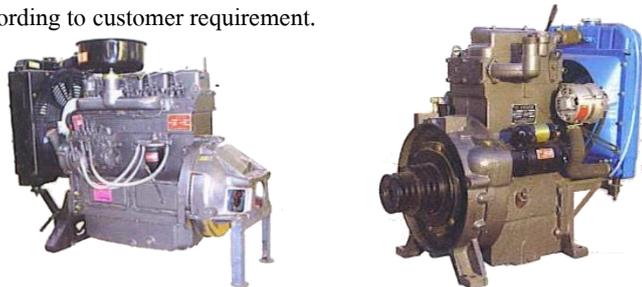
1. Output range:8kw (10KVA) – 400kW (500KVA)
2. Noise level: below to 75db in 7 meters distance
3. Sound attenuate enclosure: special noise elimination setting restrains the machinery noise and the unit has perfect all weather service property and the outside steel material feather preferable corrosion protection capability.
4. Water-cooled
5. 8 hours operation base tank.
6. Key start / auto start
7. Sound-proof/weather-proof canopy is optional.
8. 230/400v, ac, 50Hz/60Hz, 0.8 lag, three-phase and four wires, alternating current output.
9. Standard configuration of gen sets
 - a) Engine: HUAFA series diesel engine, Deutz, Perkins, Steyr or Cummins
 - b) Engine type: water-cooled, in-line, four-stroke, vortex flow or direct injection.
 - c) Alternator: Stamford, Marathoon, Shanghai Qianghui alternator etc.
 - d) Overall packing: wooden case.



Brief Introduction of Company

The company is located in Hanting District of Weifang City, the famous kite capital. The excellent location, with Weifang-Laizhou Expressway to the west and Jinan-Qingdao Expressway to the south, gives the company large business opportunity for its development. For many years, the company always holds the enterprise spirit of Unite and Improve. Challenge to ourselves and wins customers.

Our products Huafa brand 295, 2100, 495-k4100 types series diesel engines are designed according to national standard. They are vortex flow type or direct-injection high-speed diesel engines with the following parameters: two-cylinder, or four-cylinder, in-line, water-cooling, four-stroke, 95-100mm cylinder diameter, 115mm stroke, 12-56kw power, 1500-2600r/min rotate speed, and the following characteristics: low oil consumption, high reliability, big torque, start-up easily and maintenance conveniently. HFR4105, HFR6105, and HFR6108 series diesel engines have stable performance, strong reliability, and high economic efficiency with the power covering 40-210 kW, HF295, HF2100, HF495, K4100, HFR4150, HFR6150, HFR6108 series diesel engines are the ideal power for generator set, fixed power, engineering machinery, farm vehicle and watercraft. The company can produce many reforming types of 295, 2100, 495-K4100, 4105, 6105 and 6108 products according to customer requirement.



Series Diesel Engine: 2100D 295, 2100, 2105 series diesel engines are designed according to the national standard. They are vortex flow type or direct-injection high-speed diesel engines with the following parameters; two-cylinder, in-line, water-cooling, four-stroke, 95-105mm cylinder diameter, 115mm stroke, 12-20kw power, 1500-2400r/min rotate speed, and structure, small volume, small weight, universal parts, safe and reliable operation, convenience for operating and maintenance. They are ideal power for generator set, fixed power, tractor, farm vehicle and outdoor operation for industrial and mining enterprises. The company can also produce many reforming types of product according to customer requirement.



Series Diesel Engine: 495

495 series diesel engines are designed according to the national standard. They are vortex flow type or direct-injection high-speed diesel engines with the following parameters; four-cylinder, in-line, water-cooling, four-stroke, 95-100mm cylinder diameter, 115mm stroke, 26.5-50kw power, 1500-2600r/min rotate speed, and the following characteristics low oil consumption, high reliability, big torque, start-up easily and maintenance conveniently. They are ideal power for generator set, fixed power, engineering machinery, farm vehicle and watercraft. The company can also produce many reforming types of product according to customer requirement.



Series Diesel Engine: K4100

4100 series diesel engines are designed according to the national standard. They are vortex flow type or direct-injection high-speed diesel engines with the following parameters; four-cylinder, in-line, water-cooling, four-stroke, 95-100mm cylinder diameter, 115mm stroke, 26.5-56kw power, 1500-2600r/min rotate speed, and the following characteristics low oil consumption, high reliability, big torque, start-up easily and maintenance conveniently. They are ideal power for generator set, fixed power, engineering machinery, farm vehicle and watercraft. The company can also produce many reforming types of product according to customer requirement.

Type	Rate Power KW / PS	Rated Rotate Speed R / Min	Fuel Consumption Rate
2100D	15	1500	263.8
495D	26.5	1500	258.4
4100ZD	40.2	1500	251.6
R4105ZD	56 / 76	1500	224
R6105ZLD	108 / 147	1500	218



HUAFA : Diesel Engine