



## YC6C1220L-D20 Engine 800kw 1000 Kva Dg Set Industrial Diesel Generator

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: YUCHAI
- Certification: ISO9001
- Model Number: 300kw
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: PLYWOOD PACKING
- Payment Terms: T/T
- Supply Ability: 100



### Product Specification

- Conditions Of Use: Land Use
- Stroke: Four Stroke
- Start: Electric Start
- Trademark: FM
- Customization: Available
- Speed: Speed
- HS Code: 8502110000
- Cooling Method: Water Cooling
- Highlight: YC6C1220L-D20 Engine Industrial Diesel Generator  
, 800kw Industrial Diesel Generator,  
Industrial 1000 Kva Dg Set



### More Images



## Product Description

Sand Dredging Ship Weichai, Yuchai, and Other Power Diesel Engine Clutch Sets

### Product Description:

Yuchai Diesel Generator is a self-starting diesel generator that uses water cooling to ensure optimal performance. It has an HS Code of 8502110000 and is highly customizable. It is designed to provide a stable and reliable source of power and can be used in various settings. The generator is highly efficient and runs at a speed that is adjustable according to the user's preference. What's more, it is a soundproof generator, making it suitable for use in both residential and commercial settings. Yuchai Diesel Generator is also a trailer generator, making it highly portable and easy to transport. With Yuchai Diesel Generator, you can rest assured that you have a reliable source of power at your disposal.

### Features:

Product Name: Yuchai Diesel Generator

Conditions of Use: Land Use

Trademark: FM

Transport Package: Wood Box

Start: Electric Start

Type: Self-Starting Diesel Generator

Features: Soundproof Generator, Diesel Generator Price, Generator Set

### Technical Parameters:

| Property            | Value   |
|---------------------|---|
| Cooling Method      | Water Cooling   |
| Output Type         | AC Three Phase  |
| Transport Package   | Wood Box  |
| Customization       | Available   |
| Installation Method | Fixed   |
| HS Code             | 8502110000  |
| Start               | Electric Start  |
| Stroke              | Four Stroke   |
| Speed               | Speed   |
| Trademark           | FM  |
| Special Feature     | Silent Generator, Generator Diesel, Trailer Generator |

### Applications:

Yuchai diesel generator is a perfect choice for those who need a reliable and efficient generating set. This electrical generator is designed for land use, and it can provide AC three phase output with a power range of 30-500kw. The four stroke engine is reliable and durable, and it is enclosed in a soundproof generator set for quiet operation. The compact generator set is packaged in a sturdy wooden box for easy transportation. Yuchai is a well-known brand in the industry, and the generator set has earned the trust of many customers. Whether you need a generator for commercial, industrial, or residential applications, the Yuchai diesel generator is up to the task.

### Customization:

Yuchai Diesel Generator is a perfect choice for your power solution. It is a brand name of YUCHAI, with the model number of 30-500kw. It is made in China and is suitable for land use. It is a water cooling type silent generator set, with AC three phase output. Its HS code is 8502110000 and the package is wood box.

### Support and Services:

Yuchai Diesel Generator Technical Support and Service

Yuchai Diesel Generator provides comprehensive technical support and service to ensure the reliable operation of your machine. Technical Support

Our technical support teams are available to provide you with technical advice from product selection to installation, commissioning, and operation. We offer 24-hour hotline service, and our technicians have years of experience in providing you with the best solutions. Service

We provide maintenance and repair services to ensure the reliable operation of your generator. We provide parts replacements, inspections, and overhauls. We also offer on-site service to help you with any technical issues or problems you may have.

Customer Support

We are committed to providing our customers with the best customer service. Our customer service team is available to answer any questions you may have about our products and services. We provide technical support, warranty, and repair services to ensure your complete satisfaction.

Packing and Shipping:

Packaging and Shipping of Yuchai Diesel Generator

At Yuchai, we take great care in the packaging and shipping of our diesel generators. All our generators are thoroughly tested and inspected prior to shipping to ensure they meet our quality standards. Our packaging process is designed to keep all components secure and protected during transit. We use heavy-duty cardboard boxes for the generator and all accessories, and each box is lined with foam to provide extra cushioning and shock absorption. We also wrap the entire box in plastic shrink wrap to provide extra protection and security. We use a variety of carriers to ship our generators, including UPS, FedEx, and DHL. We choose the most cost-effective and efficient option for each shipment. All shipments are tracked and insured.

FAQ:

Q&A

- Q:** What is the Brand Name of this Diesel Generator?  
**A:** The Brand Name of this Diesel Generator is YUCHAI.
- Q:** What is the Model Number?  
**A:** The Model Number is 30-500kw.
- Q:** Where is this Diesel Generator made?  
**A:** This Diesel Generator is made in China.
- Q:** What type of fuel does this Diesel Generator use?  
**A:** This Diesel Generator uses diesel fuel.
- Q:** What are the features of this Diesel Generator?  
**A:** This Diesel Generator features high efficiency, low fuel consumption, and lownoise levels.

Basic Info...

|                      |   |
|----------------------|---|
| Model NO.            | <u>FMY850GF</u>                                   |
| Conditions of Use    | <u>Land Use</u>                                   |
| Usage                | <u>Common Units, Standby Unit, Emergency Crew</u> |
| Landuse Type of Unit | <u>Ordinary</u>                                   |
| Excitation Mode      | <u>AC Rotating Exciter</u>                        |
| Start                | <u>Electric Start</u>                             |
| Phase                | <u>Three Phase/Single Phase</u>                   |
| Optional             | <u>Silent/ATS/Trailer</u>                         |
| Alternator           | <u>Stamford Brushless</u>                         |
| Diesel Engine        | <u>Yuchai Engine</u>                              |
| Transport Package    | <u>Wood Box</u>                                   |
| Specification        | <u>1600*600*1100</u>                              |
| Trademark            | <u>FM</u>   |
| Origin               | <u>China</u>                                      |
| HS Code              | <u>8502110000</u>                                 |
| Production Capacity  | <u>1000</u>                                       |

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| Generator Diesel 30kw Price with Yuchai Engine Stamford Alternator Three Phase 50Hz 400V |
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Engine Features

Guangxi yuchai engine USES the German FEV technology developed products. The body and cylinder head are made of alloy cast iron, with high degree of reinforcement, with integral forging steel crankshaft, sliding bearing, small volume and light weight, high reliability, and the overhaul period is more than 12000 hours. The unit has the characteristics of compact structure, large power reserve, high reliability and good speed regulation.

**Terminal unit complete power 20w-1200kw**

Introduction to Yuchai engine

|                            |                               |
|----------------------------|-------------------------------|
| manufacturers              | China, Guangxi yuchai machine |
| model                      | YC4FA55Z-D20                  |
| rated power                | 30KW/37.5KVA                  |
| Overload power             | 35KW/43.8KVA                  |
| Number of cylinders/valves | 4/8                           |
| Cylinder diameter          | 96mm*103mm                    |
| compression ratio          | 17:1                          |
| Total piston displacement  | 5                             |
| rated speed                | 1500r/min                     |
| idle speed                 | 600±50r/min                   |
| debug mode                 | Mechanical/electronic         |
| type of cooling            | Forced water circulation      |
| Oil sump capacity          | 8L                            |
| fuel consumption rate      | ≤198g/kw·h±3%                 |

#### 1. Generator parameter

The nonlinear load voltage waveform is less distorted

Strong short circuit endurance

The stator winding is impregnated by vacuum pressure and covered with dampproof epoxy insulating paint

The rotor and exciter are treated with high temperature resistant insulating resin paint, which is more suitable for use in bad environment

H grade insulation

The rotor silicon steel plate is mechanically tightened

Advanced grease seal long life bearing

remarks:According to the user's demand, the generator can choose wuxi Stanford, Shanghai marathon, jiangsu pilot and other famous brands.

#### **Yuchai Series Generator Specs List**

| model        | power<br>KW KVA |           | electr<br>icity<br>A | Diesel engine<br>model | num<br>ber<br>of<br>cylin<br>ders | Cylinder<br>diameter<br>mm | lubricatin<br>g oil<br>capacity<br>L | oil<br>wear<br>g/kw.g | The unit size<br>L×W×H | The unit<br>weight<br>kg |
|--------------|-----------------|-----------|----------------------|------------------------|-----------------------------------|----------------------------|--------------------------------------|-----------------------|------------------------|--------------------------|
| FM30<br>GF   | 30              | 37.5      | 54                   | YC4FA40Z-<br>D20       | 4                                 | 96*103                     | 8                                    | 215                   | 1500*700*1100          | 500                      |
| FM40<br>GF   | 40              | 50        | 72                   | YC4FA55Z-<br>D20       | 4                                 | 96*103                     | 8                                    | 215                   | 1500*700*1100          | 550                      |
| FM50<br>GF   | 50              | 62.5      | 90                   | YC4FA75L-<br>D20       | 4                                 | 96*103                     | 12                                   | 215                   | 1800*800*1300          | 750                      |
| FM40<br>GF   | 40              | 50        | 72                   | YC4D60-D21             | 4                                 | 108*115                    | 12                                   | 215                   | 1700*800*1300          | 600                      |
| FM50<br>GF   | 50              | 62.5      | 90                   | YC4D85Z-D20            | 4                                 | 108*115                    | 12                                   | 215                   | 1800*800*1300          | 800                      |
| FM60<br>GF   | 60              | 75        | 108                  | YC4D90Z-D21            | 4                                 | 108*115                    | 15                                   | 215                   | 1800*800*1300          | 850                      |
| FM70<br>GF   | 70              | 87.5      | 126                  | YC4A100Z-<br>D20       | 4                                 | 108*125                    | 16                                   | 215                   | 1800*800*1300          | 900                      |
| FM100<br>GF  | 100             | 125       | 180                  | YC4A140L-<br>D20       | 4                                 | 108*125                    | 16                                   | 215                   | 2100*900*1500          | 800                      |
| FM90<br>GF   | 90              | 112.<br>5 | 162                  | YC6B135Z-<br>D20       | 6                                 | 108*125                    | 16                                   | 215                   | 2100*900*1500          | 850                      |
| FM100<br>GF  | 100             | 125       | 180                  | YC6B155L-<br>D21       | 6                                 | 108*125                    | 16                                   | 215                   | 2200*900*1500          | 950                      |
| FM120<br>GF  | 120             | 150       | 216                  | YC6B180L-<br>D20       | 6                                 | 108*132                    | 18                                   | 215                   | 2200*900*1500          | 1000                     |
| FM140<br>GF  | 140             | 175       | 252                  | YC6B205L-<br>D20       | 6                                 | 108*125                    | 18                                   | 215                   | 2200*900*1550          | 1200                     |
| FM150<br>GF  | 150             | 187.<br>5 | 270                  | YC6A230L-<br>D20       | 6                                 | 108*132                    | 16                                   | 195                   | 2500*1000*1600         | 1400                     |
| FM160<br>GF  | 160             | 200       | 288                  | YC6A245L-<br>D21       | 6                                 | 108*132                    | 16                                   | 195                   | 2500*1000*1600         | 1500                     |
| FM220<br>GF  | 220             | 275       | 396                  | YC6MK350L-<br>D20      | 6                                 | 120*145                    | 25                                   | 195                   | 2800*1100*1650         | 2000                     |
| FM250<br>GF  | 250             | 312.<br>5 | 450                  | YC6MK420L-<br>D20      | 6                                 | 123*145                    | 25                                   | 195                   | 3000*1100*1700         | 2200                     |
| FM300<br>GF  | 300             | 375       | 540                  | YC6MJ480L-<br>D20      | 6                                 | 131*145                    | 25                                   | 195                   | 3200*1200*1700         | 2600                     |
| FM350<br>GF  | 350             | 437.<br>5 | 630                  | YC6T550L-D21           | 6                                 | 145*165                    | 50                                   | 195                   | 3300*1200*1700         | 3000                     |
| FM400<br>GF  | 400             | 500       | 720                  | YC6T600L-D22           | 6                                 | 145*165                    | 50                                   | 195                   | 3500*1500*1800         | 3500                     |
| FM450<br>GF  | 450             | 562.<br>5 | 810                  | YC6T660L-D20           | 6                                 | 145*165                    | 50                                   | 195                   | 3500*1500*1800         | 3600                     |
| FM500<br>GF  | 500             | 625       | 900                  | YC6TD780L-<br>D20      | 6                                 | 145*165                    | 50                                   | 195                   | 3600*1600*2100         | 4200                     |
| FM600<br>GF  | 600             | 750       | 1080                 | YC6TD840L-<br>D20      | 6                                 | 200*210                    | 50                                   | 195                   | 3600*1600*2100         | 4500                     |
| FM650<br>GF  | 650             | 812.<br>5 | 1170                 | YC6C1020L-<br>D20      | 6                                 | 200*210                    | 180                                  | 195                   | 4000*1500*2100         | 5200                     |
| FM700<br>GF  | 700             | 875       | 1260                 | YC6C1070L-<br>D20      | 6                                 | 200*210                    | 180                                  | 195                   | 4200*1600*2100         | 5600                     |
| FM800<br>GF  | 800             | 1000      | 1440                 | YC6C1220L-<br>D20      | 6                                 | 200*210                    | 180                                  | 195                   | 4600*1800*2500         | 7600                     |
| FM880<br>GF  | 880             | 1100      | 1584                 | YC6C1320L-<br>D20      | 6                                 | 200*210                    | 180                                  | 195                   | 5200*2150*2600         | 8000                     |
| FM100<br>OGF | 100<br>0        | 1250      | 1800                 | YC12VC1680L-<br>D20    | 12                                | 200*210                    | 180                                  | 195                   | 5400*2150*2600         | 8500                     |
| FM110<br>OGF | 110<br>0        | 1375      | 1980                 | YC12VC1680L-<br>D20    | 12                                | 200*210                    | 180                                  | 195                   | 5400*2150*2600         | 8800                     |
| FM120<br>OGF | 120<br>0        | 1500      | 2160                 | YC12VC2070L-<br>D20    | 12                                | 200*210                    | 180                                  | 195                   | 5400*2150*2600         | 9000                     |
| FM132<br>OGF | 132<br>0        | 1650      | 2376                 | YC12VC2070L-<br>D20    | 12                                | 200*210                    | 180                                  | 195                   | 5400*2150*2600         | 10000                    |
| FM150<br>OGF | 150<br>0        | 1875      | 2700                 | YC12VC2070L-<br>D20    | 12                                | 200*210                    | 180                                  | 195                   | 5600*2300*2600         | 12000                    |
| FM160<br>OGF | 160<br>0        | 2000      | 2880                 | YC12VC2510L-<br>D20    | 12                                | 200*210                    | 180                                  | 195                   | 5600*2300*2600         | 12500                    |

1. The above technical parameters have a speed of 1500RPM, a frequency of 50HZ, a rated voltage of 400/230v, a power factor of 0.8, and a three-phase four-wire connection.

2. According to customers' demand, the generator can choose famous brands such as Shanghai Stamford, Shanghai marathon, wuxi Stanford, etc.

3.60HZ generator sets can be customized according to the special needs of customers.

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| Generator Diesel 30kw Price with Yuchai Engine Stamford Alternator Three Phase 50Hz 400V |
| Standard equipment:  |
| diesel engine  |
| alternator   |
| water cooled radiator  |
| industrial silencer and flexible exhaust hose  |
| maintenance-free lead-acid starting batteries and battery connect wires                  |
| output circuit breaker   |
| digital control panel  |
| steel base frame   |
| Generator Diesel 30kw Price with Yuchai Engine Stamford Alternator Three Phase 50Hz 400V |



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