

## AC Three Phase Commercial Diesel Generator Yuchai Powered 30-500kw

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: YUCHAI
- Certification: ISO9001
- Model Number: 30-500kw
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: PLYWOOD PACKING
- Payment Terms: T/T
- Supply Ability: 100



### Product Specification

- Conditions Of Use: Land Use
- Type: Self-Starting Diesel Generator
- Transport Package: Wood Box
- Cooling Method: Water Cooling
- Speed: Speed
- Start: Electric Start
- Output Type: AC Three Phase
- Stroke: Four Stroke
- Highlight: **Commercial Diesel Generator Yuchai powered, Commercial Diesel Generator 500kw, Yuchai Powered 500 kw commercial generator**



## Product Description

### AC Three Phase Yuchai Diesel Generator Water Cooling Electric Start

#### Product Description:

Yuchai Diesel Generator is a trailer generator that offers silent operation and a reasonable price. It is equipped with a strong and reliable diesel engine capable of generating AC three-phase power. Water cooling system ensures its efficient and smooth operation even in the most extreme conditions. It is also customizable and suitable for land use. With its robust construction, simple operation, and reliable performance, Yuchai Diesel Generator is an ideal solution for your power needs.

#### Features:

Product Name: Yuchai Diesel Generator

Type: Self-Starting Diesel Generator

Speed: Speed

Customization: Available

Transport Package: Wood Box

Installation Method: Fixed

Generating Set: Electrical Generator

Yuchai Diesel Generator: Yuchai Diesel Generator

#### Technical Parameters:

Parameter	Value
Transport Package	Wood Box
Speed	Speed
HS Code	8502110000
Conditions of Use	Land Use
Output Type	AC Three Phase
Start	Electric Start
Type	Self-Starting Diesel Generator
Installation Method	Fixed
Trademark	FM
Cooling Method	Water Cooling
Special Feature	Trailer Generator, Diesel Generator Price, Portable Generator

#### Applications:

Yuchai Diesel Generator is a widely used power system, which is characterized by its Brand Name YUCHAI, Model Number 30-500kw, Place of Origin CHINA, Output Type AC Three Phase, Start Electric Start, Customization Available, HS Code 8502110000, Trademark FM, and Diesel Generator Set. It has been widely used in industrial, commercial and residential applications, such as factories, malls, hospitals, schools, offices, hotels, and residential homes. It is reliable, efficient, and cost-effective, and provides a clean and silent power solution for all those places. It is also easy to start, with its Electric Start feature, making it a perfect choice for all users. Yuchai Diesel Generator is also known for its durability, and is designed to last for many years.

The Yuchai Diesel Generator Set is also highly customizable, and can be tailored to meet the specific needs of each customer. It has a wide range of power outputs, from 30-500kw, and a variety of features that can be added to make sure it meets their needs. It also has a wide range of accessories, such as remote control, automatic fuel shut-off, and other safety devices. This makes it an ideal choice for any user, regardless of their power needs.

The Yuchai Diesel Generator is also an environmentally friendly option, as it does not produce any harmful emissions. It is also energy efficient, and can help reduce your energy costs. It is also highly durable, and can provide long-term power for your home or business. With its reliable and efficient performance, Yuchai Diesel Generator is the perfect choice for all your power needs.

#### Customization: Yuchai Diesel Generator

Brand Name: YUCHAI

Model Number: 30-500kw

Place of Origin: CHINA

Start: Electric Start

Stroke: Four Stroke

Speed: Speed

Output Type: AC Three Phase

Conditions of Use: Land Use

Portable Generator

### Support and Services:

Yuchai Diesel Generator provides technical support and service for customers. Our technical staff is available to answer any questions that you may have. We can provide assistance with installation, troubleshooting, and maintenance of your Yuchai Diesel Generator. We also offer a variety of warranty and repair options for our customers. Our goal is to help you get the most out of your Yuchai Diesel Generator.

### Packing and Shipping:

Packaging and Shipping for Yuchai Diesel Generator

Yuchai diesel generators are packaged in wooden crates or fiberboard boxes, and shipped in accordance with international shipping standards. All Yuchai diesel generators are thoroughly tested before they are shipped in order to ensure that they are in good working order and arrive in perfect condition.

The crates and boxes are carefully loaded and secured in the cargo hold with appropriate padding and cushioning. This helps to prevent movement during transit and reduces the risk of damage.

In order to ensure the safe delivery of your Yuchai diesel generator, our shipping team will be in contact with you as soon as your order is placed to discuss delivery arrangements and any special requirements you may have.

### FAQ:

**Q1: What is the Brand Name of Yuchai Diesel Generator?**

A1: The Brand Name of Yuchai Diesel Generator is YUCHAI.

**Q2: What is the Model Number of Yuchai Diesel Generator?**

A2: The Model Number of Yuchai Diesel Generator is 30-500kw.

**Q3: Where is Yuchai Diesel Generator manufactured?**

A3: Yuchai Diesel Generator is manufactured in CHINA.

**Q4: What type of fuel does Yuchai Diesel Generator use?**

A4: Yuchai Diesel Generator uses diesel fuel.

**Q5: What is the output power of Yuchai Diesel Generator?**

A5: The output power of Yuchai Diesel Generator is 30-500kw.

### Basic Info.

Model NO.	FMY30GF
Conditions of Use	Land Use
Usage	Common Units, Standby Unit, Emergency Crew
Landuse Type of Unit	Ordinary
Excitation Mode	AC Rotating Exciter
Start	Electric Start
Phase	Three Phase/Single Phase
Optional	Silent/ATS/Trailer
Alternator	Stamford Brushless
Diesel Engine	Yuchai Engine
Transport Package	Wood Box
Specification	1600*600*1100
Trademark	FM
Origin	China
HS Code	8502110000
Production Capacity	1000

### Product Description

**Generator Diesel 30kw price with  
Yuchai Engine Stamford Alternator  
three phase 50hz 400V**

**Generator 30kw type Specs**

brand	Fengmao Power
Generator Model	FMY30GF
Diesel Engine	Yuchai
Rated	30KW/37.5kva
Power Factor	0.8
Start Method	Electric Start
Voltage	400/230V
Current	54A
Phase	three-phase four-wire
Frequency	50HZ
Size	1600*600*1300mm
Weight	500kg

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

FM700 GF	700	875	1260	YC6C1070L-D20	6	200*210	180	195	4200*1600*2100	5600
FM800 GF	800	1000	1440	YC6C1220L-D20	6	200*210	180	195	4600*1800*2500	7600
FM880 GF	880	1100	1584	YC6C1320L-D20	6	200*210	180	195	5200*2150*2600	8000
FM100 OGF	1000	1250	1800	YC12VC1680L-D20	12	200*210	180	195	5400*2150*2600	8500
FM110 OGF	1100	1375	1980	YC12VC1680L-D20	12	200*210	180	195	5400*2150*2600	8800
FM120 OGF	1200	1500	2160	YC12VC2070L-D20	12	200*210	180	195	5400*2150*2600	9000
FM132 OGF	1320	1650	2376	YC12VC2070L-D20	12	200*210	180	195	5400*2150*2600	10000
FM150 OGF	1500	1875	2700	YC12VC2070L-D20	12	200*210	180	195	5600*2300*2600	12000
FM160 OGF	1600	2000	2880	YC12VC2510L-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 Stamford, etc.

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

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

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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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