

## High Efficiency 125kva 100 kw trailer mounted generator yuchai genset

### 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: 1000



### Product Specification

- Customization: Available
- Trademark: FM
- Start: Electric Start
- Conditions Of Use: Land Use
- Stroke: Four Stroke
- Output Type: AC Three Phase
- Type: Self-Starting Diesel Generator
- Cooling Method: Water Cooling
- Highlight: **125kva Yuchai Genset,  
High Efficiency yuchai genset,  
Yuchai 100 Kw Trailer Mounted Generator**



## Product Description

Take Your Efficiency to the Next Level with a Four Stroke Generator

### Product Description:

Yuchai Diesel Generator is a self-starting diesel generating set with FM trademark, providing stable speed and output type of AC three phase. It is a type of generating set that can be customized according to customers' needs. The soundproof generator is designed to be safe and reliable with an open generator structure. Yuchai Diesel Generator provides excellent performance, power supply and endurance in various environment.

### Features:

Product Name: Yuchai Diesel Generator

Output Type: AC Three Phase

Stroke: Four Stroke

Trademark: FM

Type: Self-Starting Diesel Generator

Customization:: Available

Generator Diesel

Soundproof Generator

Silent Generator

Open Type Generator

### Applications:

Yuchai Diesel Generator, with the brand name YUCHAI, model number 30-500kw, is from CHINA and has the trademark FM. It is suitable for Land Use and is classified under HS Code 8502110000. The transport package is Wood Box and it uses Water Cooling as the cooling method. Yuchai Diesel Generator is widely used for different purposes such as power generation, emergency power supply, industrial production, etc. It is a reliable and efficient generator diesel that can provide a stable power supply, making it a great choice for many applications. It is also an ideal solution for backup power or remote projects. Yuchai Diesel Generator is a trusted and reliable source of power for many users.

### Customization:

**Yuchai Diesel Generator:** Portable Generator, Diesel Generator Set, Silent Generator

Brand Name: **YUCHAI**

Model Number: **30-500kw**

Place of Origin: **CHINA**

Start: **Electric Start**

Trademark: **FM**

Conditions of Use: **Land Use**

Output Type: **AC Three Phase**

Transport Package: **Wood Box**

### Support and Services:

Yuchai Diesel Generator Technical Support and Service:

On-site technical support for installation and commissioning

Remote technical support for fault diagnosis and troubleshooting

Regular maintenance and repair services

Spare parts supply

Training service for users and operators

### Packing and Shipping:

The Yuchai Diesel Generator is packaged and shipped in a well-protected cardboard box.

The box is then shrink-wrapped to ensure the contents remain safe during transit. The box is also labeled with the product's name and item number for easy identification.

The box is then placed in a secure, wooden crate for extra protection. The crate is then strapped down and secured with metal bands for additional stability.

The package is then ready for shipment.

### 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 Stanford, Shanghai marathon, wuxi Stanford, etc.

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

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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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