



## N4105ZDS Engine Ricardo Diesel Generator 50kVA 50Hz 12 Months Warranty

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: DELLENT- KOFO RICARDO
- Certification: CE ISO
- Model Number: DE-W55
- Minimum Order Quantity: 1\*20GP
- Price: USD2000-4000
- Packaging Details: PLASTIC WRAP
- Delivery Time: 30 DAYS FROM DEPOSIT RECEIVED
- Payment Terms: L/C, T/T
- Supply Ability: 500 PCS PER MONTH



### Product Specification

- Cooling Method: Water Cooling
- Fuel Type: Diesel
- Model: RICARDO DIESEL GENERATOR
- Net Weight: 1400kg
- Number Of Cylinders: 4
- Rated Frequency: 50Hz
- Rated Speed: 1500rpm
- Warranty: 12 Months
- Name: 50KW Diesel Generator
- Highlight: **Ricardo N4105ZDS,  
Ricardo Diesel Generator 50kVA,  
Ricardo Diesel Generator 50Hz**

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## PRODUCT DESCRIPTION

Kofo Diesel Generator Set , Silent Diesel Generator , Cheap Chinese Generator , 50kVA Diesel Generator , N4105ZDS

### General Features of 50kVA Ricardo Generator:

Engine-Industrial 4 strokes cooled diesel engine complete with air, fuel and oil filters, electric starting and charging equipment, engine protection against oil low water level.

Alternator-brushless, self-exciting, self-regulation, screen protected, drip-proof rated in accordance with IEC60034. Voltage regulation maintained within  $\pm 0.5\%$  from no load to full load, between 0.8 lagging and unity. All standard voltages are available.

Cooling-Radiator and cooling fan complete with protection guards, designed to cool the engine at the specified output in air temperature up to 45 ,radiator suitable for higher temperature are available. Low water level protection fitted as standard.

Exhaust system-Heavy duty industrial exhaust silencer with flexible piping.



### Specification of Ricardo Generator Set

Model	DE-W55	
Standby Power	kVA	55
	kW	44
Prime Power	kVA	50
	kW	40
Frequency	Hz	50
Output Voltage	V	400/230
Oil Consumption	L/H	0.037
Dimension For Open-type	mm	1520 X 800 X 1350
Weight For Open-type	kg	715
Dimension For Soundproof	mm	2100 X 900 X 1250
Weight For Soundproof	kg	975
Noise For Soundproof	dBA	75
Engine Manufacturer	Shandong Kofo Power Co. Ltd.	
Engine Brand	Kofo	
Engine Model	N4105ZDS	
No.of Cylinder	4 Cylinder in line	
Bore	mm	105
Stroke	mm	120
Displacement	L	3.76
Aspiration	Turbocharger	
Rate Speed	R.P.M.	1500
Governor	Mechanical	
Lubrication Oil Capacity	L	13
Starting Voltage	V	12
Engine Max.Output Power	kW	56

Alternator Manufacturer		Fuan Dellent Electric & Machinery Co.,Ltd.
Alternator Brand		DELLENT
Alternator Model		DE224G40
Rate Output	kVA	50
Frequency	Hz	50
Altitude	M	≤1000
Insulation		Class H
Protection Grade		IP23
Alternator for choice		We also have Leroy Somer, Marathon, Mecc Alte and Chinese brand Brushless alternator for your choice.

### Control Panel of Ricardo Diesel Generator

Smartgen Control System

Automatic Start Control Panel

Smartgen control system integrating digital, intelligent, and network techniques is used for automatic control of diesel generator set. It can carry out functions including automatic start/stop, data measure, and alarming.

The controller uses an LCD display, optional Chinese and English display interface with operation easy and reliable.

- High Temperature, low oil pressure, over speed, overcurrent, over/under voltage, over/under frequency protection.
- 3 phase generator voltage and current measurement
- 3 phase busbar voltage measurement
- 3 phase power measurement
- 3 analog inputs
- Event and performance log
- 2 languages (user changeable)

#### FAQ

**Q: Do you offer OEM service?**

A: Yes

**Q: What is your payment term?**

A: 30% T/T in advance, 70% balance when receiving B/L copy, Or 100% irrevocable L/C at sight.

**Q: What is your lead time?**

A: About 20-30 days after receiving advance deposit or original L/C.

**Q: What certificates do you have?**

A: We have CE, ISO. And we can apply for specific certificates for different countries such as SONCAP for Nigeria, COI for Iran, SASO for Saudi Arabia, etc.

**Q: What warranty do you provide?**

A: One year, during the guarantee period, we will supply **free** of the easily damaged parts for the possible problems except for the incorrect operation. After expiration, we supply **cost** spare parts for Genset maintenance.



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