



# KF40D6

## SILENT DIESEL GENERATOR

220V / 60Hz 3 PHASE

### GENSET POWER

Prime Power	40 KVA / 32 KW
Standby Power	44 KVA / 35.2 KW

### GENERAL INFORMATION

Engine	Fawde
Alternator	Koten
Controller	Smartgen
Governor	Mechanical
Frequency	60 Hz
Phase	3Ph
Power factor	0.8
Fuel tank capacity	8hrs
Engine start voltage	24V
Noise Level	72dBA

### ENGINE

Brand	FAWDE
Model	4DX21-53D
Fuel injection system	Direct Inject diesel
No. of cylinders	4
Bore	102 mm
Stroke	118 mm
Compression ratio	17.5:1
Displacement	3.86 L
Engine speed	1800 RPM
Rated power	39KW

### ALTERNATOR

Brand	Koten
Model	KA-184H
Insulation type	Class 'H'
Winding Pitch	2/3
Voltage regulation	±0.5



**CONTROLLER**  
Smartgen 6120

### VOLTAGE OPTIONAL

208 / 120 V	220 / 127 V
240 / 139 V	380 / 220 V
440 / 254 V	460 / 265 V

### DIMENSION

Length (L)	2200 mm
Width (W)	900 mm
Height (H)	1100 mm
Weight	990 KG

### SILENT

### FUEL CONSUMPTION 1500RPM ( L/HR)

100% Prime power	7.04 L/hr
75% Prime power	5.68 L/hr
50% Prime power	4.57 L/hr

### Genset Optional

- Genset Color
- Engine water pre-heater
- Daily fuel tank
- ATS
- ComAp/Deepsea Controller

### Quality Standards

- ISO9001:2000
- ISO8528 BS4999
- BS5514, AS1359,
- ICE34 CE Compliance

### Warranty

- 1 Year

Fuzhou Koten Power Equipment Co.,Ltd.  
Fuzhou,China.  
www.kotenpower.com  
Tel: +8613705003748,+8615960024397