



KF60D5

SILENT DIESEL GENERATOR

400V / 50Hz 3 PHASE

• GENSET POWER

| | |
|---------------|----------------|
| Prime Power | 60 KVA / 48 KW |
| Standby Power | 66 KVA / 53 KW |

• GENERAL INFORMATION

| | |
|----------------------|------------|
| Engine | Fawde |
| Alternator | Koten |
| Controller | Smartgen |
| Governor | Electronic |
| Frequency | 50Hz |
| Phase | 3Ph |
| Power factor | 0.8 |
| Fuel tank capacity | 8hrs |
| Engine start voltage | 24V |
| Noise Level | 72dBA |

• ENGINE

| | |
|-----------------------|----------------------|
| Brand | FAWDE |
| Model | 4DX23-78D |
| Fuel injection system | Direct Inject diesel |
| No. of cylinders | 4 |
| Bore | 102mm |
| Stroke | 118mm |
| Compression ratio | 17:1 |
| Displacement | 3.86L |
| Engine speed | 1500 RPM |
| Rated power | 57KW |

• ALTERNATOR

| | |
|--------------------|-----------|
| Brand | Koten |
| Model | KA-224E |
| Insulation type | Class 'H' |
| Winding Pitch | 2/3 |
| Voltage regulation | ±0.5 |



CONTROLLER
Smartgen 6120

VOLTAGE OPTIONAL

| |
|-------------|
| 220 / 380 V |
| 230 / 400V |
| 240 / 415 V |

| DIMENSION | SILENT |
|------------|---------|
| Length (L) | 2450 mm |
| Width (W) | 1000 mm |
| Height (H) | 1150 mm |
| Weight | 1280 KG |

FUEL CONSUMPTION 1500RPM (L/HR)

| | |
|------------------|-----------|
| 100% Prime power | 14.2 L/hr |
| 75% Prime power | 11.4 L/hr |
| 50% Prime power | 9.22 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

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