



KI25D6

SILENT DIESEL GENERATOR

220V / 60Hz 3 PHASE

GENSET POWER

| | |
|---------------|----------------|
| Prime Power | 25 KVA / 20 KW |
| Standby Power | 28 KVA / 22 KW |

GENERAL INFORMATION

| | |
|----------------------|------------|
| Engine | Isuzu |
| Alternator | Koten |
| Controller | Smartgen |
| Governor | Mechanical |
| Frequency | 60Hz |
| Phase | 3Ph |
| Power factor | 0.8 |
| Fuel tank capacity | 8hrs |
| Engine start voltage | 12V |
| Noise Level | 72dBA |

ENGINE

| | |
|-----------------------|----------------------|
| Brand | ISUZU |
| Model | JE493DB-03 |
| Fuel injection system | Direct Inject diesel |
| No. of cylinders | 4 |
| Bore | 93mm |
| Stroke | 102mm |
| Compression ratio | 18.2:1 |
| Displacement | 2.771L |
| Engine speed | 1800 RPM |
| Rated power | 24 KW |

ALTERNATOR

| | |
|--------------------|-----------|
| Brand | Koten |
| Model | KA-184E |
| 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 SILENT

| | |
|------------|---------|
| Length (L) | 2100 mm |
| Width (W) | 880 mm |
| Height (H) | 1050 mm |
| Weight | 695 KG |

FUEL CONSUMPTION 1500RPM (L/HR)

| | |
|------------------|-----------|
| 100% Prime power | 5.84 L/hr |
| 75% Prime power | 4.38 L/hr |
| 50% Prime power | 2.92 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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