



KF50D5

SILENT DIESEL GENERATOR

400V / 50Hz 3 PHASE

• GENSET POWER

Prime Power	50 KVA / 40 KW
Standby Power	55 KVA / 44 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	4DX22-65D
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	48KW

• ALTERNATOR

Brand	Koten
Model	KA-224D
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)	2300 mm
Width (W)	950 mm
Height (H)	1150 mm
Weight	1020 KG

FUEL CONSUMPTION 1500RPM (L/HR)

100% Prime power	12.0 L/hr
75% Prime power	9.30 L/hr
50% Prime power	6.50 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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