



KF15D5

SILENT DIESEL GENERATOR

400V / 50Hz 3 PHASE

• GENSET POWER

Prime Power	15 KVA / 12 KW
Standby Power	16.5 KVA / 13.2 KW

• GENERAL INFORMATION

Engine	Fawde
Alternator	Koten
Controller	Smartgen
Governor	Mechanical
Frequency	50Hz
Phase	3Ph
Power factor	0.8
Fuel tank capacity	8hrs
Engine start voltage	12V
Noise Level	72dBA

• ENGINE

Brand	FAWDE
Model	4DW81-23D
Fuel injection system	Direct Inject diesel
No. of cylinders	4
Bore	85mm
Stroke	100mm
Compression ratio	17:1
Displacement	2.27L
Engine speed	1500 RPM
Rated power	17KW

• ALTERNATOR

Brand	Koten
Model	KA-164D
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

Length (L)	1950 mm
Width (W)	820 mm
Height (H)	1050 mm
Weight	700 KG

SILENT

FUEL CONSUMPTION 1500RPM (L/HR)

100% Prime power	4.80 L/hr
75% Prime power	3.87 L/hr
50% Prime power	3.17 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