



ULTRASILENT
58
dBA
@ 23 Feet

VSi
technology
COOLING
SYSTEM

+130°F
LIMIT AMBIENT
TEMPERATURE

REDUCTION
IN FUEL CONSUMPTION

171 GALLON
FUEL TANK

The FQ series generators by TecnoGen incorporate their Patented VSi technology. VSi (Variable Speed inverter) technology uses variable speed electric fans to manage the cooling for the generator instead of standard engine driven fans, which steal power from the engine and create excessive noise.



- Twins generators with parallel capability
- Two Kohler engines
- True 120V 20A outlet available in all phases. Camlocks are standard on all units.

STANDARD FEATURES ON ALL RENTAL MODELS

- PARALLEL STANDARD
- DEEP SEA CONTROLLERS
- CAMLOCKS
- BLOCK HEATER
- BATTERY CHARGER
- EXTERNAL FUEL CONNECT
- DISTRIBUTION PANEL WITH RECEPTACLES
- WATER SEPARATOR FILTER



FUSTEQ SERIES

Prime 78kW | Standby 86kW

KL100 FQ Twin		
SERIES		FUSTEQ
GENERATOR SPECS		
Prime Power (PRP)	kW	78.0
Prime Power (PRP)	kVA	97.5
Standby Power (LTP)	kW	86.0
Standby Power (LTP)	kVA	107.5
Rated Power Factor (cos φ)		0.8
RPM		1800
Voltage 1PH	V	240/120V
Voltage 3PH	V	480/277V 208/120V
Rated frequency	Hz	60
Controller Brand		Deep Sea
Controller Model		DSE8610 x 2
Sound Level @ 23 Feet (no load)	dB	58
AMPS		
Single Phase 120V zz		250x2 zz
Single Phase 240V		250
Three Phase 208V		270
Three Phase 240V		234
Three Phase 480V		118
GENERAL ENGINE DATA		
Engine brand		Kohler
Engine model		KD12504TCR x 2
EPA LEVEL		TIER4 FINAL
Cylinders	no.	4
R.P.M.	rpm	1800
Gross Horse power	HP	59.4
External fuel Valve		Yes
Fuel Containment	%	110%
FUEL CONSUMPTION		
Fuel Type		Diesel
Fuel Capacity	gal.	171
Fuel Cons. at 75% (P.R.P.)	gal/h	4.0
Run Time @ 75%	hrs	42.75
DEF		
DEF Tank Capacity	gal.	N/A



ALTERNATOR DATA		
Alternator brand		Leroy Somer
Alternator model		LSA 42.3M7 x 2
P.R.P. Power	kVA	50
LT.P. Power	kVA	55
IP Protection		23
Voltage regulator		±0,25% AREP
Short-circuit current		300 %: 10s

WEIGHTS AND DIMENSIONS WITH TRAILER		
Length	in.	187
Width	in.	102
Height	in.	105
Dry weight		10050
Wet weight	lbs.	11250

WEIGHTS AND DIMENSIONS WITHOUT TRAILER		
Length	in.	116
Width	in.	75
Height	in.	87
Dry weight		8200
Wet weight	lbs.	9400

NOTICE

Generator is not intended for use in enclosed areas or where free flow of air is restricted. Backfeed to a utility system can cause electrocution and/or property damage. Do not connect to any building's electrical system except through an approved device. Specifications are subject to change without notice.