

### MEGA SILENT SERIES

Prime 39kW | Standby 43kW



ULTRASILENT  
**59**  
dBA  
@ 23 Feet

  
REDUCTION  
IN FUEL CONSUMPTION

  
63 GALLONS  
FUEL TANK

**VSi**  
technology  
COOLING  
SYSTEM

  
**+130 °F**  
LIMIT AMBIENT  
TEMPERATURE

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.

### STANDARD FEATURES ON ALL RENTAL MODELS

- ❖ DEEP SEA CONTROLLER
- ❖ CAMLOCKS
- ❖ BLOCK HEATER
- ❖ BATTERY CHARGER
- ❖ EXTERNAL FUEL CONNECT
- ❖ DISTRIBUTION PANEL WITH RECEPTACLES
- ❖ WATER SEPARATOR FILTER



- Triple sealed doors and 2" insulation throughout.
- True 120V 20A outlet available in all phases.
- Control panel, with DSE Controller, laid out and labeled for easy use.



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KL50 FQ		
SERIES		MEGA SILENT
GENERATOR SPECS		
Prime Power (PRP)	kW	39.0
Prime Power (PRP)	kVA	48.8
Standby Power (LTP)	kW	43.0
Standby Power (LTP)	kVA	53.8
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		DSE7310
Sound Level @23 Feet (no load)	dB	59
AMPS		
Single Phase 120V zz		125x2 zz
Single Phase 240V		125
Three Phase 208V		135
Three Phase 480V		59
GENERAL ENGINE DATA		
Engine brand		Kohler
Engine model		KDI2504TCR
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.	63
Fuel cons. at 75% (P.R.P.)	gal/h	2.14
Run time @ 75%	gal/h	29.4
DEF		
DEF tank capacity	gal.	N/A



#### ALTERNATOR DATA

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

#### WEIGHTS AND DIMENSIONS WITH TRAILER

Length	in.	160
Width	in.	74
Height	in.	75
Dry weight		4241
Wet weight	lbs.	4688

#### WEIGHTS AND DIMENSIONS WITHOUT TRAILER

Length	in.	91
Width	in.	37.5
Height	in.	60.2
Dry weight		3197
Wet weight	lbs.	4018

#### 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.