

#### KL80 FQ

### **MEGA SILENT SERIES**

Prime 65kW | Standby 71.5kW







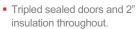






The **FQ** series generators by **TecnoGen** incorporate their Patented **VSi** technology. VSi (*Variable Speed inverter*) technology uses variable speed electric fans to manage the cooling for the generator instead of standard engine driven fans, which steal power from the engine and create excessive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







 True 120V 20A outlet available in all phases.



 Control panel, with DSE Controller, laid out and labeled for easy use.

# STANDARD FEATURES ON ALL RENTAL MODELS

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





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I CEO	KL80 FQ			
SERIES		MEGA SILENT		
GENERATOR SPECS				
Prime Power (PRP)	kW	65.0		
Prime Power (PRP)	kVA	81.3		
Standby Power (LTP)	kW	71.5		
Standby Power (LTP)	kVA	89.4		
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	55		
AMPS				
Single Phase 120V zz		217 x 2 zz		
Single Phase 240V		217		
Three Phase 208V		226		
Three Phase 480V		98		
GENERAL ENGINE DATA				
Engine brand		Kohler		
Engine model		KDI3404TCR		
EPA LEVEL		TIER4 FINAL		
Cylinders	no.	4		
R.P.M.	rpm	1800		
Gross horse power	HP	100		
External fuel valve		Yes		
Fuel containment	%	110%		
FUEL CONSUMPTION				
F 1.		Diesel		
Fuel type	aal	79		
Fuel capacity	gal.			
* -	gal/h	3.5		
Fuel capacity	_	3.5 22.6		
Fuel capacity Fuel cons. at 75% (P.R.P.)	gal/h			















ALTERNATOR DATA			
Alternator brand		Leroy Somer	
Alternator model		LSA 44.3S3	
P.R.P. Power	kVA	87	
L.T.P. Power	kVA	96	
IP Protection		23	
Voltage regulator		±0,25% AREP	
Short-circuit current		300 %:10s	
WEIGHTS AND DIMENSIONS WITH TRAILER			
Length	in.	173	
Width	in.	74	
Height	in.	85	
Dry weight	lbs.	6008	
Wet weight	ios.	6569	
WEIGHTS AND DIMENSIONS WITHOUT TRAILER			
Length	in.	102	
Width	in.	44	
Height	in.	71	
Dry weight	lbs.	4322	
Wet weight	105.	4849	

#### 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.ù Specifications are subject to change without notice.

