

# TecnoGen

POWER GENERATORS



***Mega Silent Generators 20kW - 350kW***



VSI Technology-Variable Speed Induction Cooling Fans



Easy to Use DEEP-SEA Electronic Controller



Kohler KDI Tier 4 Final Designed Engines\*



Thick 2", Triple Sealed Access Doors



Oversized Fuel Tanks for Extended Run Times



External Fuel Tank Hook Up Standard

\*Kohler only on the KL40 and KL53 models

MODEL	PK23FQ	KL40FQ	KL53FQ	VO113FQ	VO223FQ	VO403FQ
SERIES	MEGA SILENT	MEGA SILENT	MEGA SILENT	MEGA SILENT	MEGA SILENT	MEGA SILENT
<b>GENERATOR SPECS</b>						
PRIME (kW)	19.3	28.0	36.0	92.0	178.0	318.0
STANDBY (kW)	21.3	30.8	40.0	102.0	200.0	350.0
RPM	1800	1800	1800	1800	1800	1800
VOLTAGE 1PH	240/120V	240/120V	240/120V	240/120V	***	***
VOLTAGE 3PH	480/277V 208/120V	480/277V 208/120V	480/277V 208/120V	480/277V 208/120V	480/277V 208/120V	480/277V 208/120V
FREQUENCY (Hz)	60	60	60	60	60	60
SOUND LEVEL @ 23 FEET	53dB(A)	54dB(A)	54dB(A)	56dB(A)	55dB(A)	53dB(A)
CONTROLLER BRAND	Deep Sea	Deep Sea	Deep Sea	Deep Sea	Deep Sea	Deep Sea
CONTROLLER MODEL	DSE7310	DSE7310	DSE7310	DSE7310	DSE7310	DSE7310
CONTROL PANEL BRAND	Tecnogen	Tecnogen	Tecnogen	Tecnogen	Tecnogen	Tecnogen
CONTROL PANEL MODEL	AUS7310	AUS7310	AUS7310	AUS7310	AUS7310	AUS7310
ALTERNATOR MAKE	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer
ALTERNATOR MODEL	LSA 40M5	LSA 42.3VS3	LSA 42.3M7	LSA 44.3M6	LSA 46.2M5	LSA 47.2VS2
RADIATOR COOLING	VARIABLE SPEED ELECTRIC FANS					
ENGINE OIL	15 W40	15 W40	15 W40	15 W40	15 W40	15 W40
SYSTEM VOLTAGE	12V	12V	12V	24V	24V	24V
<b>ENGINE SPECS</b>						
MAKE	Perkins	Kohler	Kohler	Volvo	Volvo	Volvo
MODEL	404D-22G	KDI1903TCR	KDI2504TCR	TAD551GE	TAD753GE	TAD1352GE
EPA LEVEL	Tier 4	Tier 4	Tier 4	Tier 3	Tier 3	Tier 3
No. Cylinders	4	3	4	4	6	6
HP	32.1	49	74	135	263	511
FUEL CAPACITY (Gallons)	40	64	64	80	225	529
REMOVABLE FUEL TANK	YES	YES	YES	YES	YES	YES
EXTERNAL FUEL VALVE	YES	YES	YES	YES	YES	YES
FUEL CONTAINMENT	110%	110%	110%	110%	110%	110%
<b>FUEL CONSUMPTION</b>						
75%	1g/h	1.4g/h	1.9g/h	5g/h	8g/h	14.7g/h
RUN TIME @ 75% LOAD	40	46	34	16	28	36
<b>WEIGHTS AND DIMENSIONS</b>						
<b>SKID W/O TRAILER</b>						
WEIGHT (lbs.)	2314lbs.	3373lbs.	3483lbs.	4541lbs.	8002lbs.	18077lbs.
LENGTH (in.)	76	90	90	104	166	197
WIDTH (in.)	30	37	37	45	46	82
HEIGHT (in.)	49	57	57	71	89	94
<b>TRAILER INFO*</b>						
WEIGHT	635lbs	1325lbs	1325lbs	1750lbs	please call	please call
LENGTH (in.)	119	153	153	196		
WIDTH (in.)	54	74	74	79		
HEIGHT (in.)	67	75	75	89		
GVWR (trailer only)	2950lbs.	5500lbs.	5500lbs.	9900lbs.		

\* The weights and dimensions may be subject to change. Please refer to the technical drawing.



## ***Just some of the many benefits of Tecnogen Generators***

- Fuel Efficient
- 10kW – 3,400kW
- Quieter than most machines on the market
- International Manufacturer with over 40,000 unit production capacity
- Removable Fuel Tank
- 110% Containment – All Fluids
- Skid or Trailer Mount
- New Innovative Cooling Design
- Full Remote Control through GPS
- Integrated Fork Pockets
- Oversized fuel tanks for longer run times
- Integrated Lifting Eye
- Heavy All Steel Construction
- Easy Access doors for maintenance
- Deep Sea Controllers
- LeRoy Somer Alternators

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