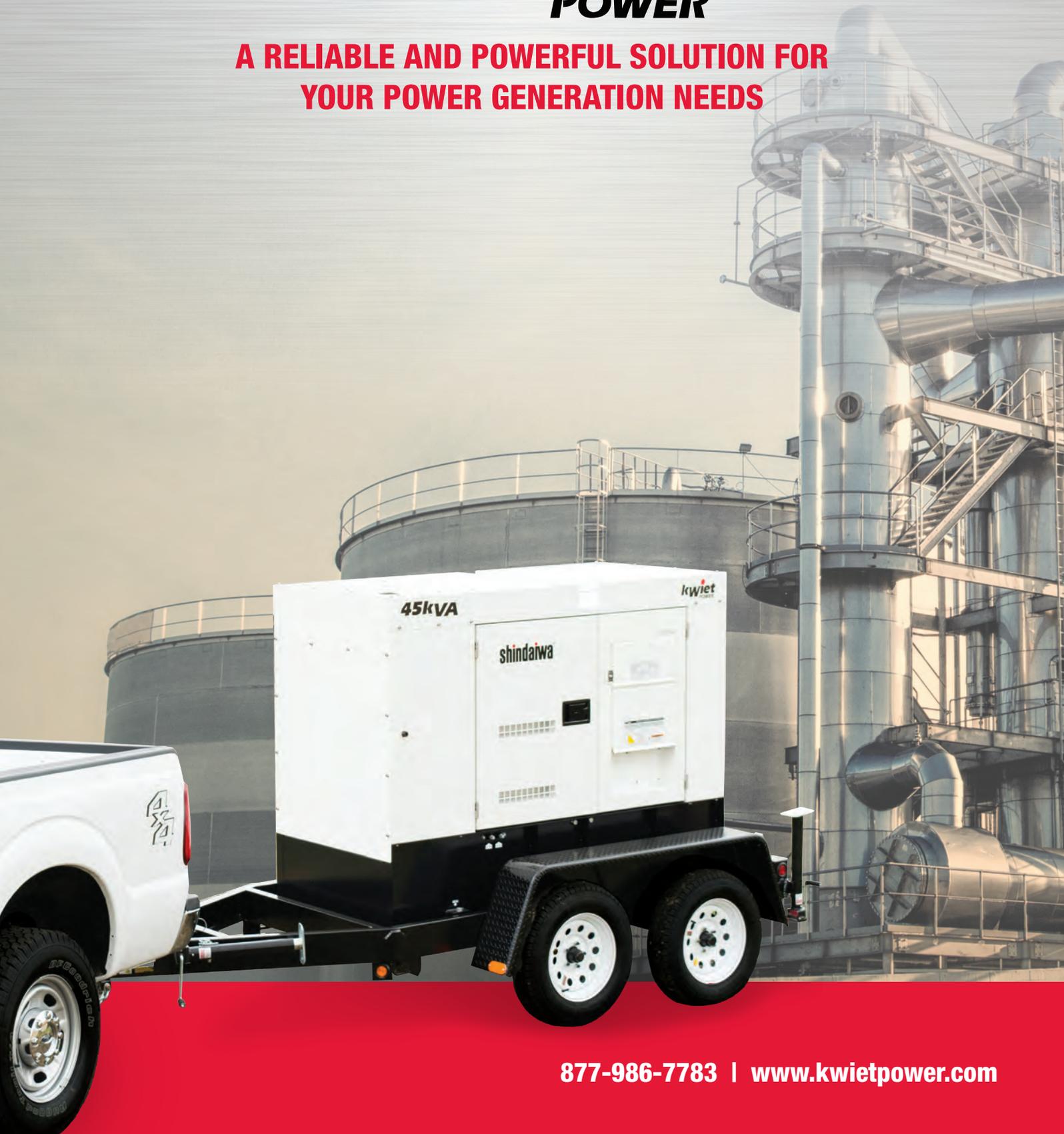


kwiet **POWER**

**A RELIABLE AND POWERFUL SOLUTION FOR
YOUR POWER GENERATION NEEDS**



877-986-7783 | www.kwietpower.com

kWiet Power sound-attenuated, mobile generators combine design simplicity with uncompromising standards of engineering and manufacturing excellence.



kWiet Power Generator Features:

- All kWiet Power generators feature rugged, fuel-efficient diesel engines (a kWiet Power exclusive).
- Sound-absorbing technology makes each model ultra-quiet.
- kWiet Power generators are lightweight and exceptionally compact to fit into tight spaces.
- Generators connect easily, are simple to operate and offer extended run times.
- All engines meet current EPA emission standards.
- Provides both single- and three-phase output.
- Single-phase 120V output available in all voltage settings.
- Voltage selector switch permits matching output to the load.
- Lockable switch protects against improper voltage change.
- Engine protections to help prevent damage to your powered equipment.
- Thermal relay opens main circuit breaker to protect generator in case of overload.
- Durable, all-weather outer enclosure with powder-coat paint and stainless steel fasteners provide protection against corrosion.
- Two-way tank valve for easy connection with auxiliary tanks.

THE MOST QUIET AND RELIABLE GENERATORS IN THE INDUSTRY.



Shindaiwa's revolutionary Simul-Phase™ Technology delivers dual-voltage single- and three-phase power simultaneously.



For the first time, users can deliver dual-voltage single-phase and three-phase current from one generator, without the use of transformers, AT THE SAME TIME! Now you can supply 120V and 240V power to lights, air conditioners, electric tools, and other similar devices at the same time you supply three-phase 240V/480V power to motors that drive compressors, pumps, and similar equipment **from one generator.**



480V or 240V or 208V Three Phase

Single Phase 120V

Single Phase 240V



Powered Simultaneously



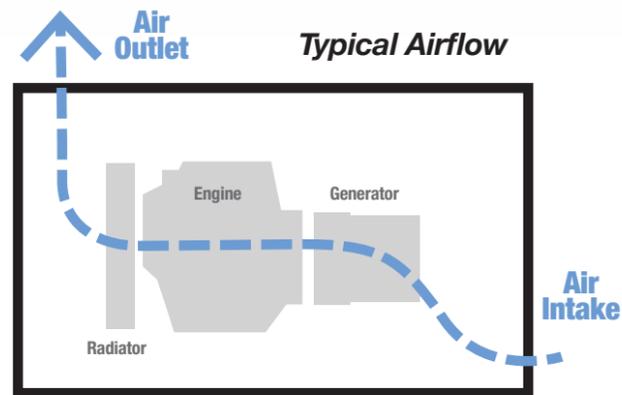
Shindaiwa's Ultra-Quiet technology significantly reduces sound level making our generators one of the quietest in the industry.

Ultra-Quiet Features:

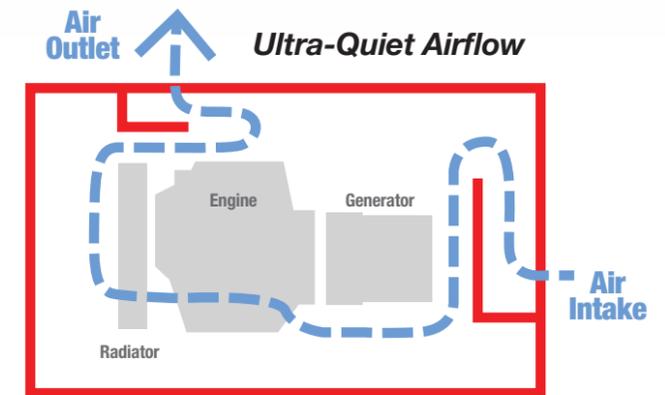
- Air dams and insulated panels re-direct cooling air, by doubling the length-of-travel, to minimize airflow noise without the need for power-robbing auxiliary fans.
- The enclosure features heavy-gauge door panels along with specially-engineered, sound-absorbing foam. The result is lower sound levels as well as increased unit rigidity.
- Specially tuned muffler and a longer exhaust pipe improve the balance of high and low noise frequencies.

For example, thanks to Ultra-Quiet technology, the DGK100D produces only 58dB(A) at full load. That's less than the level of sound produced by casual conversation!

Our Numbers Speak for Themselves: (measured sound with no load at 23 feet)



Cooling air passes nearly straight through – conventional sound reduction.



Redirected cooling air doubles length of travel – lowers sound levels dramatically!



Model **DGK11F** **DGK15F** **DGK25F**

GENERATOR

Generator type	Revolving Field Brushless AC	Revolving Field Brushless AC	Revolving Field Brushless AC
Continuous output, 60Hz, 3 phase	Single Phase	12kW (15kVA)	20kW (25kVA)
Continuous output, 1 phase	11kW (11kVA)	9kW (9kVA)	15kW (15kVA) [7.5kW(7.5kVA)]
Standby output, 3 phase	Single Phase 12kW (12kVA)	13.2kW (16.5kVA)	22kW (27.5kVA)
Voltage, 3 phase (switchable)	N/A	240	240 [480V]
Voltage, 1 phase (switchable)	120, 240	120, 139, 240	120, 139, 240 [277V]
Amps, 1 phase, 120V	45.8A x 2	37.5A x 2 (zig-zag-w)	62.5A x 2 [31.3A] (zig-zag-w)
Amps, 1 phase, 240V	45.8A	37.5A (zig-zag-w)	62.5A [31.3A] (zig-zag-w)
Amps, 3 phase, 240V	N/A	36.1A	60A
Amps, 3 phase, 480V	N/A	N/A	30A
Rated Frequency - Regulation	60Hz ±0.25%	60Hz ±0.25%	60Hz ±0.25%
Rated speed, 60Hz	1800 rpm	3600 rpm	1800 rpm
Sound level, no load at 23 feet	58 dB(A)	65 dB(A)	59 dB(A)
Sound level, full load at 23 feet	60 dB(A)	67 dB(A)	62 dB(A)

DIESEL ENGINE

Make, model and type	Kubota D1503, 3 cylinder	Kubota D902, 3 cylinder	Isuzu 4LE2T, 4 cylinder
Emission certification	US EPA Tier 4 Final	US EPA Tier 4 Final	US EPA Tier 4 Final
Design features	Indirect Injection	Indirect Injection	Direct injection, Turbocharged
Displacement	91 cu. in. (1.499 L)	54.8 cu. in. (0.898 L)	133 cu. in. (2.179 L)
Continuous rated output	19.5 hp @ 1800 rpm	20.7 hp @ 3600 rpm	33 hp @ 1800 rpm
Starting system	Electric 12V DC	Electric 12V DC	Electric 12V DC
Internal fuel capacity	16 gallons (62L)	9.62 gallons (36.4L)	51.5 gallons (195L)
Fuel consumption, full load	1.08 gal./hr (4.1L/hr)	1.24 gal./hr (4.7L/hr)	1.6 gal./hr (6.1L/hr)
Fuel consumption, 3/4 load	0.81 gal./hr (3.1L/hr)	1.03 gal./hr (3.9L/hr)	1.2 gal./hr (4.6L/hr)
Fuel consumption, 1/2 load	0.63 gal./hr (2.4L/hr)	0.85 gal./hr (3.2L/hr)	0.9 gal./hr (3.6L/hr)
Fuel consumption, 1/4 load	0.44 gal./hr (1.7L/hr)	0.66 gal./hr (2.5L/hr)	0.7 gal./hr (2.5L/hr)
Total coolant capacity	1.9 gallons (7.3L)	1.06 gallons (4L)	2.6 gallons (10L)
Total oil capacity / oil class	2.3 gal. (8.8L)	0.95 gal (3.6L)	3.0 gal (11.5L)

PHYSICAL CHARACTERISTICS

Dimensions (L x W x H)	55" x 28" x 40" (1390 x 704 x 1012mm)	51.6" x 25.2" x 35.2" (1310 x 640 x 895mm)	63" x 33" x 55" (1603 x 850 x 1400mm)
Unit dry weight	1246 lbs (640kg)	939 lbs (426kg)	1929 lbs (875kg)

Model **DGK45F** **DGK60D** **DGK100D** **DGK150D**

GENERATOR

Generator type	Revolving Field Brushless AC	Revolving Field Brushless AC	Revolving Field Brushless AC	Revolving Field Brushless AC
Continuous output, 60Hz, 3 phase	36kW (45kVA)	48kW (60kVA)	80kW (100kVA)	120kW (150kVA)
Continuous output, 1 phase	27kW (27kVA) [13.5kW(13.5kVA)]	36kW (36kVA) [18kW (18kVA)]	58kW (58kVA)	86.6kW (86.6kVA)
Standby output, 3 phase	40kW (50kVA)	52.8kW (66kVA)	88kW (110kVA)	132kW (165kVA)
Voltage, 3 phase (switchable)	240 [480V]	240 [480V]	208, 240, 480V	208, 240, 480V
Voltage, 1 phase (switchable)	120, 139, 240 [277V]	120, 139, 240 [277V]	120, 139, 240, 277V	120, 139, 240, 277V
Amps, 1 phase, 120V	112A x 2 [56A] (zig-zag-w)	150A x 2 [75A x 2] (zig-zag-w)	242A x 2 (zig-zag)	361A x 2 (zig-zag)
Amps, 1 phase, 240V	112A [56A] (zig-zag-w)	150A [75A] (zig-zag-w)	242A (zig-zag)	361A (zig-zag)
Amps, 3 phase, 240V	108A	144A	241A	361A
Amps, 3 phase, 480V	54A	72A	120A	180A
Rated Frequency - Regulation	60Hz ±0.25%	60Hz ±0.25%	60Hz ±0.25%	60Hz ±0.25%
Rated speed, 60Hz	1800 rpm	1800 rpm	1800 rpm	1800 rpm
Sound level, no load at 23 feet	63 dB(A)	60 dB(A)	58 dB(A)	57 dB(A)
Sound level, full load at 23 feet	66 dB(A)	62 dB(A)	61 dB(A)	60 dB(A)

DIESEL ENGINE

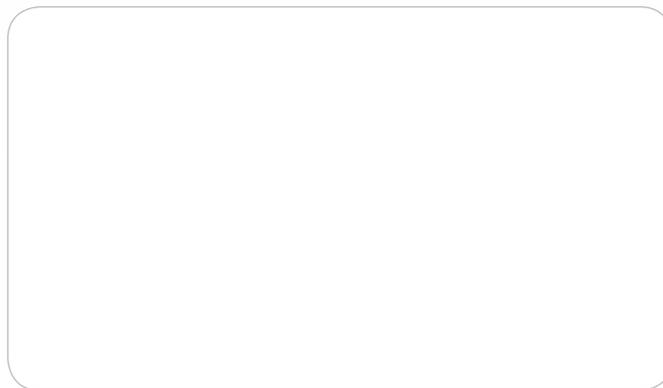
Make, model and type	Isuzu 4LE2X, 4 cylinder	Kubota V3800DI-TI, 4 cylinder	Isuzu 4HK1, 4 cylinder	Isuzu 6HK1, 6 cylinder
Emission certification	US EPA Tier 4 Final	US EPA Tier 3	US EPA Tier 3	US EPA Tier 3
Design features	Direct injection, Turbocharged, intercooler			
Displacement	133 cu. in. (2.179 L)	230 cu. in. (3.769L)	317 cu. in. (5.193L)	475.4 cu. in. (7.790L)
Continuous rated output	59 hp @ 1800 rpm	77 hp (57.5kW) @ 1800 rpm (60Hz)	153 hp (114.7kW) @ 1800 rpm (60Hz)	190 hp (142kW) @ 1800 rpm (60Hz)
Starting system	Electric 12V DC	Electric 12V DC	Electric 12V DC	Electric 24V DC
Internal fuel capacity	79 gallons (300L)	111 gallons (420L)	58.6 gallons (222L)	74 gallons (280L)
Fuel consumption, full load	2.8 gal./hr (10.7L/hr)	3.9 gal./hr (14.7L/hr)	6.1 gal./hr (23.12L/hr)	8.5 gal./hr (32L/hr)
Fuel consumption, 3/4 load	2.1 gal./hr (8.2L/hr)	2.9 gal./hr (10.8L/hr)	4.8 gal./hr (18.18L/hr)	6.6 gal./hr (25L/hr)
Fuel consumption, 1/2 load	1.5 gal./hr (5.9L/hr)	2.0 gal./hr (7.5L/hr)	3.4 gal./hr (12.85L/hr)	4.5 gal./hr (17L/hr)
Fuel consumption, 1/4 load	0.9 gal./hr (3.8L/hr)	1.2 gal./hr (4.6L/hr)	2.1 gal./hr (7.99L/hr)	2.6 gal./hr (10L/hr)
Total coolant capacity	2.9 gallons (11L)	3.3 gallons (12.5L)	6.1 gallons (23L)	6.3 gallons (23.8L)
Total oil capacity / oil class	3.0 gal (11.5L)	3.5 gal. (13.2L)	5.8 gal. (22L)	10 gal. (38L)

PHYSICAL CHARACTERISTICS

Dimensions (L x W x H)	83" x 37" x 61" (2100 x 950 x 1550mm)	78" x 35" x 64" (1970 x 880 x 1630mm)	102" x 49" x 71" (2590 x 1240 x 1800mm)	136" x 49" x 73" (3450 x 1240 x 1850mm)
Unit dry weight	2634 lbs (1195kg)	2843 lbs (1290kg)	4564 lbs (2070kg)	6504 lbs (2950kg)



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