

62 db(A)

TIER 4



## DGK7F

For over 70 years Shindaiwa has been a legendary leader in power equipment. Our high-quality and reliable generators are built in Japan and distributed by our US parent company, ECHO Incorporated, headquartered in Lake Zurich, Illinois.

For further details, please feel free to contact us by phone at 1-877-9-TORQUE, or email us at [ips@echo-usa.com](mailto:ips@echo-usa.com).



### Ultra-Quiet Features

- Air dams and insulated panels redirect 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.
- A specially-tuned muffler and a longer exhaust pipe improve the tolerance of high and low noise frequencies.



#### **\*\*WARNING\*\***

Generators purchased from ESI are not rated for operations in ambient conditions below 5 Degree Fahrenheit unless equipped with an Arctic Re-Air enclosure. Operations colder than 5 Degree Fahrenheit will void warranty, may shorten the life expectancy of the generator or cause damage or failure to the generator. Customer may operate the generator at Ambient conditions colder the 5 Degrees Fahrenheit at their own risk.

Ask the ESI Sales Team bout Re-Air equipped Generators

877.986.7783  
[www.kwietpower.com](http://www.kwietpower.com)

**shindaiwa®**

**GENERATOR**

Generator Type	Revolving Field Brushless AC
Continuous output, 1 phase	6.5 kW
Standby output	7.2 kW
Amps, 1 phase, 120V	54A
Amps, 1 phase, 240V	27A
Rated Frequency - Regulation	60Hz $\pm$ 0.25%
Rated speed, 60Hz	3600 rpm
Sound level, no load at 23 feet	62 dB(A)
Sound level, full load at 23 feet	64 dB(A)

**DIESEL ENGINE**

Make, model and type	Kubota Z482
Emission certification	US EPA Tier 4 Final
Design features	Indirect Injection, Naturally Aspirated
Displacement	29.23 cu. in. (.479 L)
Continuous rated output	11.3 hp (8.4 kW) @ 3600 rpm
Starting system	Electric 12V DC
Internal fuel capacity	9.5 gallons (36.4L)
Fuel consumption, full load	.68 gal./hr (2.6L/hr)
Fuel consumption, 3/4 load	.55 gal./hr (2.1L/hr)
Fuel consumption, 1/2 load	0.47 gal./hr (1.8L/hr)
Fuel consumption, 1/4 load	0.36 gal./hr (1.4L/hr)
Total coolant capacity	1.04 gallons (4.0L)
Total oil capacity / oil class	.68 gal. (2.6L)

**PHYSICAL CHARACTERISTICS**

Dimensions (L x W x H)	42.7" x 25.0" x 34.9" (1095 x 640 x 895mm)
Unit dry weight	744 lbs (335kg)

**POWER DISTRIBUTION**

Use is possible up to the kVA as shown below

120V GFCI		120V Twistlock	120/240V Twistlock	120/240V Twistlock
5-20R		L5-30R	L14-30R	50A
CON1	CON2	CON3	CON4	CON5
TOTAL 2.4		3.6	6.5	6.5
120V 20A 2.4kVA		120V 30A 3.6kVA	120V 30A 3.6kVA	120V 50A 6.5kVA
-		-	240V 27A 6.5kVA	240V 27A 6.5kVA

BREAKER  
120V 20A



BREAKER  
120V 30A



BREAKER  
120V/240V  
30A



BREAKER  
120V/240V  
50A

