



TIER 4

MORE INFO



DGK7F 62 DB(A) INDUSTRIAL GENERATOR

POWER THAT NEVER QUILTS

POWERFUL FEATURES

Built to Endure. Powered to Perform.

- Fuel-efficient diesel engines, built-in overload protection, and a rugged, weather-resistant enclosure ensure lasting performance and reliability—no matter the conditions.

Built for Simple, Smart Operation.

- From intuitive controls to a voltage selector switch with lockout protection, every feature is designed for ease of use and extended run times—even when connecting to auxiliary tanks.



ACCESSORIES

- Trailer
- Battery charger
- Fire extinguisher
- Shore power

ULTRA-QUIET DESIGN

- A specially-tuned muffler and a longer exhaust pipe reduce the impact of high and low noise frequencies.
- 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 is built with heavy-gauge door panels and specially engineered sound-absorbing foam, delivering reduced noise levels and enhanced structural rigidity.
- ECHO industrial generators deliver powerful performance with minimal sound.



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 + 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, 110% full fluid containment	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)
Trailer unit dimensions (L x W x H)	64.94" x 55.0" x 68.21" (1650 x 1397 x 1733mm)
Trailer unit dry weight	1104 lbs (501kg)

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/240V/30A



BREAKER
120V/240V/50A

