



TIER4

MORE INFO



DGK14F 58 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.

- With intuitive controls, every feature is designed for ease of use and extended run times—even when connecting to auxiliary tanks.



ACCESSORIES

- Trailer
- Block heater
- Battery charger

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, 60Hz, 3-phase	Single phase
Continuous output, 1-phase	14kW (14kVA)
Standby output, 3-phase	Single Phase 14.7kW (14.7kVA)
Voltage, 3-phase (switchable)	N/A
Voltage, 1-phase (switchable)	120, 240
Amps, 1 phase, 120V	58.3A x 2
Amps, 1-phase, 240V	58.3A
Amps, 3-phase, 240V	N/A
Amps, 3 phase, 480V	N/A
Rated frequency-regulation	60Hz \pm 0.25%
Rated speed, 60Hz	1800 rpm
Sound level, no load at 23 feet	58 db
Sound level, full load at 23 feet	60 db
DIESEL ENGINE	
Make, model and type	Kubota D1503, 3 cylinder
Emission certification	US EPA tier 4 final
Design features	Indirect injection
Displacement	91 cu. in. (1.499 L)
Continuous rated output	19.5 hp @ 1800 rpm
Starting system	Electric 12V DC
Internal fuel capacity, 110% full fluid containment	34.3 gallons (130L)
Fuel consumption, full load	1.37 gal./hr (5.2 L/hr)
Fuel consumption, 3/4 load	1.00 gal./hr (3.8 L/hr)
Fuel consumption, 1/2 load	0.71 gal./hr (2.7 L/hr)
Fuel consumption, 1/4 load	0.50 gal./hr (1.9 L/hr)
Total coolant capacity	2.3 gal. (8.8 L)
Total oil capacity / oil class	1.9 gal. (7.3 L)
PHYSICAL CHARACTERISTICS	
Dimensions (L x W x H)	55" x 28" x 47" (1390 x 704 x 1204 mm)
Unit dry weight	1378 lbs (625 kg)
Trailer unit dimensions (L x W x H)	101.34" x 55.0" x 55.9" (2574 x 1397 x 1420 mm)
Trailer unit dry weight	1738 lbs (788kg)

POWER DISTRIBUTION

USABLE POWER OUTPUT UP TO THE KV _a , AS SHOWN BELOW			
120V GFCI	120V GFCI	240V Twistlock	240/120V Twistlock
5-20R	5-20R	L14-30R	50A
CON1 CON2	CON3 CON4	CON5	CON6
TOTAL 2.4	TOTAL 2.4	7.2	12
120V 20A 2.4kVA	120V 20A 2.4kVA	120V 30A 3.6kVA x 2	120V 50A 6kVA x 2
-	-	240V 30A 7.2kVA	240V 50A 12kVA

