MORE INFO

TIER 4

DGK400F 68 DB(A) INDUSTRIAL GENERATOR

POWER THAT NEVER QUITS

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.

S.E.T. Smart Emissions Technology™.

- Added protection during light or underloaded operation.



ACCESSORIES

- Trailer
- Block Heater
- Battery charger
- Cam-Loks

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.



68 DB(A) INDUSTRIAL GENERATOR DGK400F

TIER 4

GENERATOR	
Generator Type	Revolving field brushless AC
Continuous output, 3-phase	347kW (400kVA)
Standby output, 3-phase	364kW
Amps, 3-phase (switchable)	208V, 240V, 480V
Amps, 3-phase, 208V	962A
Amps, 3-phase, 240V	962A
Amps, 3-phase, 480V	481A
Rated frequency - regulation	60Hz ±0.15%
Rated speed, 60Hz	1800 rpm
Sound level, no load at 23 feet	68 dB(A)
DIESEL ENGINE	
Make, model and type	ISUZU 6WG1X
Emission certification	US EPA tier 4 final - CARB
Design features	Direct injection, turbocharged, DOC and SCR
Displacement	957 cu.in. (15.681L)
Continuous rated output	475.1hp (354.3kW) @1800rpm (60Hz)
Starting system	Electric 24V DC
Internal fuel capacity, 110% full fluid containment	100gal (379L)
Trailer fuel capacity	490gal (1854L)
Fuel consumption, full load	24.8gal/hr (94L/hr)
Fuel consumption, 3/4 load	18.9gal/hr (71.5L/hr)
Fuel consumption, 1/2 load	12.8gal/hr (48.4L/hr)
Fuel consumption, 1/4 load	6.5gal/hr (24.5L/hr)
Total coolant capacity	21.9gal (83L)
Total oil capacity	15.1gal (57L)
DEF tank capacity	14.8gal x (56L) (two tank combined capacity)
PHYSICAL CHARACTERISTICS	
Dimensions (L x W x H)	282.0” x 101.5” x 121.0” (7163 x 2578 x 3073 mm)
Unit dry weight	15,035 lbs (6,820kg)
Trailered unit dimensions (L x W x H)	210.69” x 89.0” x 101.03” (5352 x 2261 x 2566 mm)
Trailered unit dry weight	25,711 lbs (11,662kg)

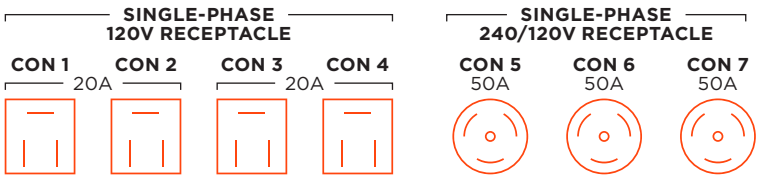
POWER DISTRIBUTION

USABLE POWER OUTPUT UP TO 108 kW, AS SHOWN BELOW

SINGLE PHASE

3 wire output terminal			GFCI receptacle				50A Twistlock receptacle			Total:
U-W	U-N	W-N	CON1	CON2	CON3	CON4	CON5	CON6	CON7	
240V	120V	120V	120V		120V		120/240V			108 [54]
108 [54]	54 [27]	54 [27]	2.4		2.4		12	12	12	

* Figures in brackets are used when set to 480 V.



SSV.03

POWER THAT NEVER QUITS

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