

## DGK11F SPECIFICATIONS

### GENERATOR

- Generator type** - Revolving Field Brushless AC
- Continuous output** - 11kW (11kVA)
- Standby output** - 12kW (12kVA)
- Voltage, 1 phase** - 120, 240V
- Amps, 1 phase, 120V** - 45.8A x 2
- Amps, 1 phase, 240V** - 45.8 A
- Frequency - Regulation** - 60Hz ± 0.25%
- Rated speed, 60 Hz** - 1800 rpm
- Winding** - ZigZag-W
- Power factor / Insulation class** - 1.0 / F-class insulation
- Excitaton / Number of poles** - Static (brushless) / 4 poles
- Sound level, full load** - 60 dB(A)
- Voltage Regulation** - 240V±0.5% / 120V±5%

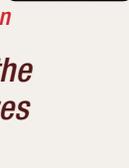
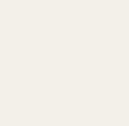
### DIESEL ENGINE

- Make, model and type** - Kubota, D1503 (Tier 4 Final)
- Displacement** - 91.5 cu in (1.499 L)
- Cylinder** - 3
- Bore x stroke** - 3.27" x 3.64" (83 mm x 92.4 mm)
- Continuous rated output** - 19.5 HP
- Battery capacity** - 12V, 55 Ah
- Starting motor capacity** - 12V, 1.4kW
- Charging alternator capacity** - 12V, 30 Ah
- Internal fuel capacity** - 16 gal (62 L)
- Fuel consumption, full load** - 1.08 gal/hr (4.1 L/hr)
- Fuel consumption, 3/4 load** - 0.81 gal/hr (3.1 L/hr)
- Fuel consumption, 1/2 load** - 0.63 gal/hr (2.4 L/hr)
- Fuel consumption, 1/4 load** - 0.44 gal/hr (1.7 L/hr)
- Total coolant capacity** - 2.30 gal (8.8 L) including sub-tank 0.3 gal (1.1 L)
- Total oil capacity** - 1.9 gal (7.3 L) including filter 0.1 gal (0.3 L)

### PHYSICAL CHARACTERISTICS

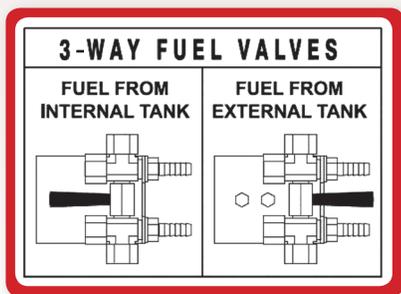
- Dimensions (L x W x H)** - 55" x 28" x 40" (1390 mm x 704 mm x 1012 mm)
- Unit dry weight** - 1246 lbs. (565 kg)
- Meters and controls** - Voltage, frequency, amperage and hour meters; automatic voltage regulator (-15%, +5%). Oil pressure and water temperature indicator; battery charge warning indicator

**11kVA**

- **Lightweight and compact**  
*Fits into tight spaces*
- **Emission standard compliant**  
*Engine meets EPA Tier4 Final emission standards*
- **Durable all-weather enclosure**  
*Powder coated paint provides protection against corrosion*
- **Easy-to-use control panel**   
*Features reliable analog gauges; including a "remaining KVA indicator" to show balance of unused power*
- **Spill containment**   
*More information on reverse*  
*Captures any engine fluids to protect the surrounding environment, but minimizes rain water collection*
- **3-Way Fuel Valve**   
*More information on reverse*  
*Changes fuel supply from a built-in or external tank*
- **Low oil pressure, abnormal battery charge and high coolant temperature**  
*Results in automatic shut-downs*
- **Thermal relay**  
*Opens main circuit breaker to protect generator in case of overload*

# INTRODUCING THE CLEANEST AND MOST DURABLE MOBILE 11KW GENERATOR AVAILABLE

## 3-Way Fuel Valve



Position A    Position B

If using the **internal** fuel tank, turn the three-way valve to the "A" side.

If using an **external** fuel tank, connect hoses from the external fuel tank to the external fuel inlet and the external fuel return. Change the lever of the three-way fuel valve to the "B" side.

## Spill Containment

If the liquid stored in the spill containment exceeds approximately 6 gallons (24 liters) during operation, the spill containment overflow warning indicator illuminates, and the engine automatically stops.

### SPILL CONTAINMENT SEPARATE/REASSEMBLE

- 1 Turn the 3-Way Fuel Valve lever to the "B" side.
- 2 Remove the wiring connector.
- 3 Remove the fuel hoses (supply and return sides).
- 4 Remove the four spill containment fixing bolts (M12, 4 pieces).

## DGK11F FEATURES AND BENEFITS

