

# **MODEL NO. KM22 KOHLER GENERATOR SET**

## **SPECIFICATIONS**

|                           |                          |
|---------------------------|--------------------------|
| Prime Ratings:            | 14.5-16 kW (18.2-20 kVa) |
| Standby Ratings:          | 16-17.6 kW (20-22 kVa)   |
| Hertz:                    | 50 Hz                    |
| Alternator Type:          | 4-pole, Rotating-Field   |
| Engine Manufacturer:      | Mitsubishi               |
| Engine Model:             | S4Q2.SD                  |
| Cylinder Arrangement:     | 4 Inline                 |
| Max Power at Rated RPM:   | 23.9 kWm (32 BHP)        |
| Prime Fuel Consumption at |                          |
| 100% load:                | 6.2 Lph (1.6 gph)        |
| 75% load:                 | 4.7 Lph (1.2 gph)        |
| 50% load:                 | 3.4 Lph (0.9 gph)        |



## **FEATURES**

- Kohler Co. provides one-source responsibility for the generating system and accessories.
- The generator set and its components are prototype-tested, factory-built, and production-tested.
- A one-year limited warranty covers all systems and components.
- Unit-mounted radiator with 50°C (122°F) ambient air capability.
- Skid and vibration isolators.
- Subbase fuel tank, 100 L (26 gal.).
- Dry type air filter.
- Main line circuit breaker.
- Microprocessor controller.
- Battery, battery rack, and cables.
- Industrial 9 dB(A) reduction exhaust silencer (loose).
- 12-volt battery charging alternator.
- Single-bearing alternator with insulation class H.
- NEMA-MG21, UTE NF C51.1111, VDE 0530, BS 4999 CSA standards compliance for temperature rise and motor starting.
- Sustained short-circuit current greater than 300% of the rated current for up to 10 seconds.
- Vacuum-impregnated windings with fungus-resistant epoxy varnish for dependability and long life.
- Self-ventilated and dripproof construction.
- Superior voltage waveform from a two-thirds pitch stator and skewed rotor.