



## G50

### Mobile Generator

Prime power mobile generator, 38 kW/47.6 kVA, Kohler engine, ideal for wherever reliable, quiet power is needed

The G50 offers the perfect power solution where single and three phase power are needed for construction commercial, industrial and special event applications. The sound-attenuated generator provides quiet operation and large fuel tank offers long run times, making it a flexible and reliable choice. Low cost of ownership and longer uptime due to service efficiency, better fuel economy and longer service intervals.

### Highlights

- Deep Sea 7310 Controller
- Kohler KDI Engine
- G50 Long run time
- Powerful and Precise Alternator

### Technical Data

#### Generator

|                                   |                     |
|-----------------------------------|---------------------|
| Insulation class                  | H                   |
| Output current 1~                 | 224.0 A             |
| Voltage accuracy                  | 1.0 %               |
| Output current 3~                 | 57.0 A              |
| Voltage Regulation - Steady State | 0.2 %               |
| Generator Rating 1~ (Continuous)  | 27.0 kVA            |
| Generator Rating 3~ (Continuous)  | 47.0 kVA            |
| Generator Manufacturer            | Mecc Alte           |
| Generator specification           | AVR without Brushes |
| Voltage 1~                        | 240.0 V             |
| Voltage 3~                        | 480.0 V             |

#### Engine

|                   |                           |
|-------------------|---------------------------|
| Engine type       | Diesel engine             |
| Cylinder          | 4.0                       |
| Cylinder capacity | 2,482.0 cm <sup>3</sup>   |
| Fuel              | Winter Blend Diesel No. 2 |
| Oil filling max.  | 11.5 l                    |
| Power rating max. | 52.3 KW                   |

|                                |                  |
|--------------------------------|------------------|
| Engine speed (Power max.)      | 1,800.0 1/min    |
| Standard (Power max.)          | ISO 14396        |
| Nominal Engine speed           | 1,800.0 1/min    |
| Exhaust-gas limit              | EPA Tier 4 final |
| Starter battery Voltage        | 12.0 V           |
| Battery Cold-start current CCA | 1,000.0 A        |
| Engine Manufacturer            | Kohler           |

#### Operating Fluids

|                               |           |
|-------------------------------|-----------|
| Cooling fluid volume          | 14.7 l    |
| Fuel consumption (Prime load) | 12.5 L/hr |
| Run Time (Prime Load)         | 25.6 hrs  |
| Run Time (75 % Prime Load)    | 34.2 hrs  |
| Run Time (50 % Prime Load)    | 48.5 hrs  |

#### Shipping and Storage

|                                    |            |
|------------------------------------|------------|
| Shipping weight with Trailer       | 1,138.0 kg |
| Length for shipping (with Trailer) | 3,525.0 mm |
| Width for shipping (with Trailer)  | 1,480.0 mm |
| Height for shipping (with Trailer) | 1,803.0 mm |