



# G70

## Mobile Generator

Prime power, VC mobile generator, 79 kVA, Tier 4 Final Kohler engine, selectable 600V

The compact, sound-attenuated model provides single and three-phase power for construction, commercial, industrial and special event applications where quiet power is needed. With the DOC/SCR and Tier 4 Final Kohler engine, the need to replace the costly DPF is eliminated, lowering the total cost of ownership.

## Highlights

- Programmable Controller
- Kohler KDI Engine
- G70 Long run time
- Powerful and Precise Alternator

## Technical Data

## ■ Generator

|                                   |                     |
|-----------------------------------|---------------------|
| Output current 1~                 | 191.0 A             |
| Output frequency                  | 60.0 Hz             |
| Voltage accuracy                  | 1.0 %               |
| Output current 3~                 | 174.0 A             |
| Voltage Regulation - Steady State | 0.2 %               |
| Generator Rating 1~ (Continuous)  | 48.0 kVA            |
| Generator Rating 3~ (Continuous)  | 90.0 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              | 3,359.0 cm <sup>3</sup>   |
| Fuel                           | Winter Blend Diesel No. 2 |
| Starter battery Voltage        | 12.0 V                    |
| Battery Cold-start current CCA | 1,000.0 A                 |

## Engine Manufacturer

| <b>Operating Fluids</b>              |            |
|--------------------------------------|------------|
| Cooling fluid volume                 | 20.3 l     |
| Tank capacity AdBlue® / DEF          | 19.4 l     |
| Consumption AdBlue®/DEF (Prime Load) | 0.3 L/hr   |
| Run Time AdBlue®/DEF (Prime Load)    | 49.2 hrs   |
| Fuel consumption (Prime load)        | 25.2 L/hr  |
| Run Time (Prime Load)                | 25.2 hrs   |
| Run Time (75 % Prime Load)           | 32.0 hrs   |
| Run Time (50 % Prime Load)           | 47.1 hrs   |
| <b>Shipping and Storage</b>          |            |
| Length for shipping                  | 2,540.0 mm |
| Width for shipping                   | 1,029.0 mm |
| Height for shipping                  | 1,783.0 mm |
| Shipping weight                      | 1,755.0 kg |
| Shipping weight with Trailer         | 2,105.0 kg |
| Length for shipping (with Trailer)   | 4,064.0 mm |
| Width for shipping (with Trailer)    | 1,715.0 mm |
| Height for shipping (with Trailer)   | 2,162.0 mm |

The illustrations, equipment and data shown may deviate from the current delivery program of your country. Optional equipment subject to additional charge may be shown. Subject to changes.