



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 cm3
Fuel	Winter Blend Diesel No. 2
Starter battery Voltage	12.0 V
Battery Cold-start current CCA	1,000.0 A

Engine Manufacturer	Kohler
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■ Operating Fluids

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

■ Shipping and Storage

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