



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

- Deep Sea 7310 Controller
- Kohler KDI Engine
- G70 Long run time
- Powerful and Precise Alternator
- 600 Volt Alternator
- Under-loading Mitigation

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	205.0 Inch ³
Fuel type	Winter Blend Diesel No. 2
Starter battery Voltage	12.0 V
Battery Cold-start current CCA	1,000.0 A

Manufacturer	Kohler
--------------	--------

Operating Fluids

Cooling fluid volume	21.5 qt US
Tank capacity AdBlue® / DEF	41.0 pt US
Consumption AdBlue®/DEF (Prime Load)	0.1 GPH US
Run Time AdBlue®/DEF (Prime Load)	49.2 hrs
Fuel consumption (Prime load)	6.7 GPH US
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	100.0 "
Width for shipping	40.5 "
Height for shipping	70.2 "
Shipping weight	3,869.1 lb
Shipping weight with Trailer	4,640.7 lb
Length for shipping (with Trailer)	160.0 "
Width for shipping (with Trailer)	67.5 "
Height for shipping (with Trailer)	85.1 "