



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
- 600 Volt Alternator
- Under-loading Mitigation

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	151.5 Inch ³
Fuel type	Winter Blend Diesel No. 2
Oil filling max.	3.0 gal US
Power rating max.	70.1 hp

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
Manufacturer	Kohler

■ Operating Fluids

Cooling fluid volume	15.5 qt US
Fuel consumption (Prime load)	3.3 GPH US
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	2,508.9 lb
Length for shipping (with Trailer)	138.8 "
Width for shipping (with Trailer)	58.3 "
Height for shipping (with Trailer)	71.0 "