



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

■ Electrical - Output Details

Nominal power [P]	38,00 KW
Nominal power [S]	47,60 kVA

■ Mechanical Details

Length	81,6 "
Width	37,8 "
Height	50,6 "
Operating weight	3.090,9 lb
Dry Weight	2.123,1 lb

■ Generator

Output current 1~	208,0 A
Output frequency	60,0 Hz
Efficiency factor 1~	1,0 cos φ
Efficiency factor 3~	0,8 cos φ
Phase	3,0 ~
Voltage accuracy	1,0 %
Output current 3~	45,0 A
Regulation [U] - Steady State	0,2 %
Gen. Rating 1~ (Cont.) [kVA]	25,0 kVA
Gen. Rating 3~ (Cont.) [kVA]	49,0 kVA

Generator Manufacturer	Mecc Alte
Generator specification	AVR without Brushes
Voltage 1~	120,0 V
Voltage 3~	240,0 V

■ Engine

Starter battery Voltage	12,0 V
Battery Cold-start current CCA	1.000,0 A

■ Environment Data

Sound level LpA	67,1 dB(A)
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■ Electrical System

Main Circuit Breaker Rating	100,0 A
Available voltages 3~	416,0 V
Available voltages 1~	120,0 V
Receptacle Type	NEMA5-20R,Duplex GFCI,125V,20A
Number of Sockets	4,0

■ 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 %)	34,2 hrs

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.

Run Time (50 %)	48,5 hrs
Run Time (25 %)	74,7 hrs
■ Shipping and Storage	
Shipping weight (with Trailer)	2.508,9 lb

Length shipping (with Trailer)	138,8 "
Width shipping (with Trailer)	58,3 "
Height shipping (with Trailer)	71,0 "