



**WACKER
NEUSON**
all it takes!

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

- Programmable Controller
- Kohler KDI Engine
- G50 Long run time
- Powerful and Precise Alternator

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	2,482.0 cm3
Fuel	Winter Blend Diesel No. 2
Oil filling max.	11.5 l
Power rating max.	52.3 KW

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
Engine Manufacturer	Kohler

Operating Fluids

Cooling fluid volume	14.7 l
Fuel consumption (Prime load)	12.5 L/hr
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	1,138.0 kg
Length for shipping (with Trailer)	3,525.0 mm
Width for shipping (with Trailer)	1,480.0 mm
Height for shipping (with Trailer)	1,803.0 mm