



**WACKER
NEUSON**
all it takes!

G50

5100052254

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G50

Material number 5100052254

Prime power mobile generator, 38 kW/47.6 kVA, Kohler engine, ideal for wherever reliable, quiet power is needed.

Product details

- Kohler KDI2504 KDI engine uses Diesel Oxidation Catalyst (DOC) to provide a DPF and regeneration free experience
- QuietPower is perfect for sound-sensitive applications
- Large fuel tank provide for long run time
- Brushless alternators with separate excitation and AVR (Automatic Voltage Regulation) for excellent motor starting
- User-friendly Deep Sea controller with auto start function
- Compact, lightweight design with integrated trailer and folding tongue for efficient transport and storage
- Factory-installed customized options are available. These include, but are not limited to, cold weather options, variable speed fan, Level Load Logic and camlocks.

Comes with

- Operator's Manual

Technical specifications

G50

| GENERATOR | Imperial | Metric |
|-------------------------------|---------------------|---------------------|
| Regulation [U] - Steady State | 0,2 % | 0,2 % |
| Generator Manufacturer | Mecc Alte | Mecc Alte |
| Voltage 3~ | 480 V | 480 V |
| Voltage accuracy | 1,0 % | 1,0 % |
| Gen. Rating 3~ (Cont.) [kVA] | 47 kVA | 47 kVA |
| Voltage 1~ | 240 V | 240 V |
| Gen. Rating 1~ (Cont.) [kVA] | 27 kVA | 27 kVA |
| Output current 3~ | 57,0 A | 57,0 A |
| Output current 1~ | 224,0 A | 224,0 A |
| Generator specification | AVR without Brushes | AVR without Brushes |
| Insulation class | H | H |

| OPERATING FLUIDS | Imperial | Metric |
|-------------------------------|------------|------------|
| Run Time (Prime Load) | 25,6 std | 25,6 std |
| Run Time (50 %) | 48,5 std | 48,5 std |
| Cooling fluid volume | 15,5 qt US | 14,70 l |
| Fuel consumption (Prime load) | 3,3 GPH US | 12,5 L/Std |
| Run Time (75 %) | 34,2 std | 34,2 std |

| ENGINE | Imperial | Metric |
|---------------------------|------------------|------------------|
| Power rating max. | 70,1 hp | 52,3 kW |
| Exhaust-gas limit | EPA Tier 4 final | EPA Tier 4 final |
| Starter battery Voltage | 12 V | 12 V |
| Engine speed (Power max.) | 1.800 1/min | 1.800 1/min |
| Engine type | Diesel engine | Diesel engine |
| Cylinder | 4 | 4 |
| Standard (Power max.) | ISO 14396 | ISO 14396 |

| | | |
|--------------------------------|---------------------------|---------------------------|
| Engine Manufacturer | Kohler | Kohler |
| Cylinder capacity | 151,5 Inch ³ | 2.482 cm ³ |
| Nominal Engine speed | 1.800 1/min | 1.800 1/min |
| Kraftstofftyp | Winter Blend Diesel No. 2 | Winter Blend Diesel No. 2 |
| Oil filling max. | 3,0 gal US | 11,50 l |
| Battery Cold-start current CCA | 1.000 A | 1.000 A |

| SHIPPING AND STORAGE | Imperial | Metric |
|--------------------------------|------------|------------|
| Width shipping (with Trailer) | 58,3 " | 1.480 mm |
| Shipping weight (with Trailer) | 2.508,9 lb | 1.138,0 kg |
| Height shipping (with Trailer) | 71,0 " | 1.803 mm |
| Length shipping (with Trailer) | 138,8 " | 3.525 mm |

Please Note

This product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the started power may vary due to specific operating conditions. Subject to alterations and errors expected. Applicable also to illustrations.

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