



**WACKER
NEUSON**
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G100

5100049836

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G100

Material number 5100049836

Prime Power mobile generator, 100 kVA, Tier 4 Final Cummins engine.

Product details

- Durable, sound attenuated diesel generator that provides mobile prime power for larger construction, commercial, industrial, special event and emergency management applications
- Supported with best available technology including Deep Sea Controllers with easy-to-use interface
- DOC (Diesel Oxidation Catalyst)/SCR (Selective Catalytic Reduction) system eliminates the need for Diesel Particulate Filter (DPF)
- Brushless alternators with separate excitation and AVR (Automatic Voltage Regulation) for excellent starting
- Automatic Remote Start capability
- Trailers sold separately. Please search for 5000620548-Trailer MGT3.1S, Surge, dual axle or 5000620549-Trailer MGT3.1E, Electric, dual axle

Comes with

- Operator's Manual

Technical specifications

G100

GENERATOR	Imperial	Metric
Generator Manufacturer	Mecc Alte	Mecc Alte
Voltage 3~	480 V	480 V
Voltage accuracy	1,0 %	1,0 %
Gen. Rating 3~ (Cont.) [kVA]	126 kVA	126 kVA
Voltage 1~	240 V	240 V
Gen. Rating 1~ (Cont.) [kVA]	63 kVA	63 kVA
Output current 3~	240,0 A	240,0 A
Output current 1~	250,0 A	250,0 A
Generator specification	AVR without Brushes	AVR without Brushes
Insulation class	H	H

OPERATING FLUIDS	Imperial	Metric
Run Time (Prime Load)	30,1 std	30,1 std
Tank capacity AdBlue®/DEF	69,7 pt US	33,0 l
Run Time (50 %)	53,3 std	53,3 std
Fuel consum. DEF (Prime load)	0,3 GPH US	0,99 L/Std
Run Time DEF (Prime Load)	31,4 std	31,4 std
Cooling fluid volume	24,3 qt US	23,00 l
Fuel consumption (Prime load)	5,8 GPH US	22,0 L/Std
Run Time (75 %)	38,8 std	38,8 std

ENGINE	Imperial	Metric
Cylinder	4	4
Engine operating mode	four-stroke	four-stroke
Exhaust-gas limit	IIIB/Tier IV Final	IIIB/Tier IV Final
Engine Manufacturer	Cummins	Cummins
Cylinder capacity	274,6 Inch ³	4.500 cm ³

Kraftstofftyp	Diesel EN 590	Diesel EN 590
Starter battery Voltage	24 V	24 V
Battery Cold-start current CCA	750 A	750 A
Engine type	Diesel engine	Diesel engine
SHIPPING AND STORAGE	Imperial	Metric
Width for shipping	47,5 "	1.207 mm
Shipping weight	5.326,4 lb	2.416,00 kg
Width shipping (with Trailer)	80,0 "	2.032 mm
Shipping weight (with Trailer)	6.510,3 lb	2.953,0 kg
Height shipping (with Trailer)	91,8 "	2.332 mm
Height for shipping	78,5 "	1.993 mm
Length for shipping	113,0 "	2.870 mm
Length shipping (with Trailer)	176,0 "	4.470 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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