



**WACKER  
NEUSON**  
*all it takes!*

## G130

Mobile Generators



Proven rugged design delivers exceptional power

The G130 is a durable, sound attenuated diesel generator that provides mobile prime power for larger construction, commercial, industrial, special event and emergency management applications where quiet, reliable power is needed. The digital controller monitors and protects the generator and engine. The standard environmentally friendly features include a 115% fluid containment, crankcase oil vapor recovery system, no mess oil and radiator drain hoses and fast fuel fill system that minimizes fuel spill potential.

- Brushless alternators with separate excitation and AVR (Automatic Voltage Regulation) provide excellent motor starting and an enhanced ability to run non-linear loads.
- Simple, one switch start for easy operation and easy voltage selection using a lockable voltage selection switch.
- Rated power up to 120°F (49°C) for optimum performance even in hot climates. For cold climates, add many of the factory installed options like the cold weather package or battery chargers, etc.
- Easy to use keypad for service diagnostics; engine diagnostic codes display on the LCD readout simplifying engine troubleshooting, fuel consumption, percentage load, kW per hour and other data available.
- Also available, heavy-duty, dual axle trailers with aluminum diamond plate fenders are road ready with DOT lighting, chains height adjustable coupler and choice of surge or electric brakes.



## Technical specifications

### Dimensions

L x W x H Operating (Skid)	110.0 x 45.0 x 66.3 in
L x W x H Shipping (Skid)	113.0 x 47.5 x 78.4 in
L x W x H Shipping/Operating (Trailer)	176.0 x 80.0 x 91.8 in

### Weights

Weight Dry (Skid)	5,286 lb
Weight Operating (Skid)	6,386 lb
Weight Shipping (Skid)	5,473 lb
Weight Operating (Trailer)	7,756 lb
Weight Shipping (Trailer)	6,656 lb

### Operating data

Trailer coupling Type	Pintle
Standby output	114 kW
Prime output	104 kW
Voltage - AC 3 Phase	240/480 V
Current - 3 Phase (Prime)	313/156 A
Current - AC 1 Phase	120/240 A
Voltage - 3 Phase	208, 220, 240, 416, 440, 480 Switchable V
Voltage - 1 Phase	120, 127, 139, 240, 254, 277 Adjustable Voltage V
Circuit breaker (Main)	400 A
Frequency	60 Hz
Power factor 1 Phase	1 cos $\Phi$ 1~
Power factor 3 Phase	0.8 cos $\Phi$ 3~
Sound level (LwA) at Prime (23 ft / 7 m)	69.6 dB(A)
Receptacles -20 Amp GFI Duplex	2
Receptacles -50 Amp Twist Lock	3

### Engine / Motor

Engine / Motor	Liquid-Cooled, 4 Cylinders
Engine / Motor manufacturer	Cummins
Emissions Certified	Tier 4F
Displacement	275 in <sup>3</sup>
Operating performance ISO 3046 at rpm	169 hp 1,800 rpm
Coolant Capacity	45 US qt



Engine oil Capacity	15.3 US qt
Fuel type	#1/#2 ULSD
Fuel consumption (Prime Load)	7.1 US gal/h
Tank capacity -Fuel	187.6 US gal
Quantity (Battery)	2
Battery	12 V
Generator model	Mecc Alte, Brushless w/AVR
Voltage control No Load to Full Load +/-	1 %
Voltage control Steady State +/-	0.2 %
Generator insulation (class)	H
Frequency (Generator Speed)	60 Hz
Runtime at 100% Prime Load	24.6 h
Runtime at 75% Prime Load	32.5 h
Runtime at 50% Prime Load	46.5 h
Runtime at 25% Prime Load	77.7 h
DEF Type	AUS 32
DEF Consumption	0.32 US gal/h
DEF Tank Capacity	8.7 US gal
Runtime at 100% Prime Load	25.6 h

**Please note**

that 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 stated power may vary due to specific operating conditions.

Subject to alterations and errors excepted. Applicable also to illustrations.

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