



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

## G70

### Mobile Generators



#### Heavy-duty mobile generator offers reliable power

The G70 is an excellent mid-range mobile generator to meet all your market and job site needs. The compact, sound-attenuated model provides single and three-phase power for construction, commercial, industrial and special event applications where quiet power is needed. A digital controller monitors and protects the generator and engine while providing continuous operating data on an easy to read LCD display. The durable features provide a long lasting and quality appearance and the large fuel tanks offers convenient long run times.

- Ideally suited for construction sites where durability, reliability and flexibility are required to supply continuous power for applications such as lighting, cranes, concrete mixers and conveyor belts.
- Brushless, oversized alternators with separate excitation winding and AVR (Automatic Voltage Regulation) provide superior motor starting and enhanced ability to run non-linear loads.
- Single switch start and simple, uncluttered control panel provide unmatched ease of use.
- Automatic remote start capability standard which is ideal for temporary standby applications.
- Factory-installed customized options are available. These include, but are not limited to, a fluid containment system, cold weather options, a camlock panel, etc. Also available are optional trailers that are fully equipped and highway ready.



## 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)	4,898 lb
Weight Operating (Skid)	5,998 lb
Weight Shipping (Skid)	5,085 lb
Weight Operating (Trailer)	7,368 lb
Weight Shipping (Trailer)	6,268 lb

### Operating data

Trailer coupling Type	Pintle
Standby output	63 kW
Prime output	58 kW
Voltage - AC 3 Phase	240/480 V
Current - 3 Phase (Prime)	174/87 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)	250 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)	69.2 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	124 hp 1,800 rpm
Coolant Capacity	24 US qt



Engine oil Capacity	15.3 US qt
Fuel type	#1/#2 ULSD
Fuel consumption (Prime Load)	4.4 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	39.9 h
Runtime at 75% Prime Load	50.4 h
Runtime at 50% Prime Load	67.4 h
Runtime at 25% Prime Load	99.3 h
DEF Type	AUS 32
DEF Consumption	0.2 US gal/h
DEF Tank Capacity	8.7 US gal
Runtime at 100% Prime Load	41.4 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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