



## **G 70**

### **Mobile Generators (14 - 238 kVA)**

## Heavy-duty mobile generator offers reliable power

The G 70 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.

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## Technical specifications

### Dimensions

L x W x H Operating (Skid)	96.25 x 38 x 53 in
L x W x H Shipping (Skid)	100 x 40.5 x 65.1 in
L x W x H Shipping/Operating (Trailer)	160 x 67.5 x 80 in

### Weight

Weight Dry (Skid)	3,464 lb
Weight Operating (Skid)	4,069 lb
Weight Shipping (Skid)	3,620 lb
Weight Operating (Trailer)	4,949 lb
Weight Shipping (Trailer)	4,344 lb

### Operating data

Trailer coupling Type	Pintle
Standby output	63 kW
Prime output	58 kW
Voltage 3 Phase	240/480 V
Current 3 Phase (Prime)	174/87 A
Current 1 Phase (Prime)	120/240 A
Voltage 3 Phase	208, 220, 240, 416, 440, 480 V
Voltage 1 Phase	120, 127, 139, 240, 254, 277 V
Circuit breaker (Main)	225 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)	68 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	John Deere
Emissions Certified	Tier 3
Displacement	275 in <sup>3</sup>
Operating performance SAE J1995, ISO 8528-1 at rpm	99 hp 1,800 rpm
Coolant Capacity	20 US qt
Engine oil Capacity	15.9 US qt
Fuel type	Diesel
Fuel consumption (Prime Load)	4.9 US gal/h
Tank capacity -Fuel	84 US gal
Quantity (Battery)	1
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	15.3 h
Runtime at 75% Prime Load	19.5 h
Runtime at 50% Prime Load	28.4 h
Runtime at 25% Prime Load	49.5 h

### **Information on suitable accessories can be found on our website.**

The right to make changes is reserved in the interests of ongoing further developments. You can find more information on the engine power in the operator's manual. The actual power output figures may vary due to specific operating conditions.

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