



## G 70

Mobile Generators



### 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.



## Technical specifications

	<b>G 70 (T3)</b>	<b>G 70 (T4i)</b>
<b>Dimensions</b>		
L x W x H Operating (Skid) in	96.25 x 38 x 53	96.25 x 38 x 53
L x W x H Shipping (Skid) in	100 x 40.5 x 65.1	100 x 40.5 x 65.1
L x W x H Shipping/Operating (Trailer) in	160 x 67.5 x 80	160 x 67.5 x 80
<b>Weights</b>		
Weight Dry (Skid) lb	3,464	3,510
Weight Operating (Skid) lb	4,069	4,115
Weight Shipping (Skid) lb	3,620	3,666
Weight Operating (Trailer) lb	4,949	4,995
Weight Shipping (Trailer) lb	4,344	4,390
<b>Operating data</b>		
Trailer coupling Type	Pintle	Pintle
Standby output kW	63	63
Prime output kW	58	58
Voltage 3 Phase V	240/480	240/480
Current 3 Phase (Prime) A	174/87	174/87
Current 1 Phase (Prime) A	120/240	120/240
Voltage 3 Phase V	208, 220, 240, 416, 440, 480	208, 220, 240, 416, 440, 480
Voltage 1 Phase V	120, 127, 139, 240, 254, 277	120, 127, 139, 240, 254, 277
Circuit breaker (Main) A	225	225
Frequency Hz	60	60
Power factor 1 Phase cos $\Phi$ 1~	1	1
Power factor 3 Phase cos $\Phi$ 3~	0.8	0.8
Sound level (LwA) at Prime (23 ft / 7 m) dB(A)	68	68
Receptacles -20 Amp GFI Duplex	2	2
Receptacles -50 Amp Twist Lock	3	3
Receptacles -30 Amp Twist Lock	0	0
<b>Engine / Motor</b>		
Engine / Motor	Liquid-Cooled, 4 Cylinders	Liquid-Cooled, 4 Cylinders
Engine / Motor manufacturer	John Deere	Cummins
Emissions Certified	Tier 3	Tier 4i
Displacement in <sup>3</sup>	275	272



	<b>G 70 (T3)</b>	<b>G 70 (T4i)</b>
Operating performance ISO 3046 hp	0	115
Operating performance SAE J1995, ISO 8528-1 hp	99	0
at rpm rpm	1,800	1,800
Coolant Capacity US qt	20	19
Engine oil Capacity US qt	15.9	15.3
Fuel type	Diesel	Diesel
Fuel consumption (Prime Load) US gal/h	4.9	4.6
Tank capacity -Fuel US gal	84	84
Quantity (Battery)	1	2
Battery V	12	12
Generator model	Mecc Alte, Brushless w/AVR	Mecc Alte, Brushless w/AVR
Voltage control No Load to Full Load +/- %	1	1
Voltage control Steady State +/- %	0.2	0.2
Generator insulation (class)	H	H
Frequency (Generator Speed) Hz	60	60
Runtime at 100% Prime Load h	15.3	15.8
Runtime at 75% Prime Load h	19.5	19.4
Runtime at 50% Prime Load h	28.4	25.1
Runtime at 25% Prime Load h	49.5	35.1

**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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