



**WACKER
NEUSON**
all it takes!

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

	G 70 (T3)	G 70 (T4i)
Dimensions		
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
Weights		
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
Operating data		
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 Φ 1~	1	1
Power factor 3 Phase cos Φ 3~	0.8	0.8
Sound level (L _{WA}) at Prime (23 ft / 7 m) dB(A)	68	68
Receptacles -20 Amp GFI Duplex	2	2
Receptacles -50 Amp Twist Lock	3	3
Engine / Motor		
Engine / Motor	Liquid-Cooled, 4 Cylinders	Liquid-Cooled, 4 Cylinders
Engine / Motor manufacturer	John Deere	Cummins
Emissions Certified	Tier 3	Tier 4i
Displacement in ³	275	272
Operating performance ISO 3046 hp		115



	G 70 (T3)	G 70 (T4i)
Operating performance SAE J1995, ISO 8528-1 hp	99	
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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