

G25

Mobile Generators



**WACKER
NEUSON**
all it takes!



Versatile and reliable power, when and where you need it

The G25 mobile generator offers contractors and rental houses an excellent power solution. The compact, sound-attenuated model provides single and three-phase power for construction, commercial, industrial and special event applications where quiet, reliable 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. Large capacity fuel tank for long run times and durable features for long life.

- 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.

G25 Technical specifications

G50

	G25 (T4F)	G25 (T4F) 600V
Dimensions		
L x W x H Operating (Skid) in	76.6 x 35 x 44.5	76.6 x 35 x 44.5
L x W x H Shipping (Skid) in	81 x 37.5 x 56.6	81 x 37.5 x 56.6
L x W x H Shipping/Operating (Trailer) in	133 x 60 x 69	160 x 67.5 x 80
Weights		
Weight Dry (Skid) lb	1,952	1,994
Weight Operating (Skid) lb	2,373	2,415
Weight Shipping (Skid) lb	2,072	2,114
Weight Operating (Trailer) lb	2,843	2,885
Weight Shipping (Trailer) lb	2,422	2,464
Operating data		
Trailer coupling Type	2in Ball	Pintle
Standby output kW	21.4	19.5
Prime output kW	19.5	18.7
Voltage 3 Phase V	240/480	240 / 480 / 600
Current 3 Phase (Prime) A	58/29	54 / 28 / 23
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, 600
Voltage 1 Phase V	120, 127, 139, 240, 254, 277	120, 127, 139, 240, 254, 277, 346
Circuit breaker (Main) A	70	70
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 (LwA) at Prime (23 ft / 7 m) dB(A)	65	65
Receptacles -20 Amp GFI Duplex	2	2
Receptacles -50 Amp Twist Lock	2	2
Engine / Motor		
Engine / Motor	Liquid-Cooled, 4 Cylinders	Liquid-Cooled, 4 Cylinders
Engine / Motor manufacturer	Isuzu	Isuzu
Emissions Certified	Tier 4	Tier 4
Displacement in ³	133	133
Operating performance SAE J1995, ISO 8528-1 hp	31.5	31.5
at rpm rpm	1,800	1,800
Coolant Capacity US qt	13.3	13.3
Engine oil Capacity US qt	11	11
Fuel type	#1/#2 ULSD	Diesel

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Fuel consumption (Prime Load) US gal/h	1.8	1.8
Tank capacity -Fuel US gal	58.4	58.4
Quantity (Battery)	1	1
Battery V	12	12
Generator model	Mecc Alte, Brushless	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	28.2	28.2

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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