

G35 new Mobile Generators



**WACKER
NEUSON**
all it takes!



Versatile and reliable power, when and where you need it

The G35 mobile generator offers contractors and rental houses an excellent power solution. The compact design includes an integrated trailer with folding tongue to allow more machines to fit on a flatbed trailer. The efficient, quiet generator 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.

- Kohler turbo-charged engine uses Diesel Oxidation Catalyst (DOC) to provide a DPF and regeneration-free experience. The 49 hp is below the requirement for California's Portable Equipment Registration Program (PERP)
- Brushless, oversized alternators with separate excitation winding and AVR (Automatic Voltage Regulation) provide superior motor starting and enhanced ability to run non-linear loads
- Voltage selector switch allows operator to easily select setting before starting the generator
- Automatic remote start capability standard which is ideal for temporary standby applications.
- QuietPower rated at 63 dBA, ideal for sound-sensitive applications such as special events

G35 new Technical specifications

Dimensions

L x W x H Operating (Skid)	74.6 x 37.8 x 48.5 in
L x W x H Shipping/Operating (Trailer)	89 x 58.3 x 68.8 in

Weights

Weight Dry (Skid)	1,846 lb
Weight Operating (Skid)	2,259 lb
Weight Operating (Trailer)	2,613 lb
Weight Shipping (Trailer)	2,200 lb

Operating data

Standby output	30.8 kW
Standby output	38.5 kVA
Prime output	28 kW
Voltage 3 Phase	240/480 V
Current 3 Phase (Prime)	84/42 A
Voltage 3 Phase	208 / 220 / 240 / 416 / 440 / 480 V
Voltage 1 Phase	120, 127, 139, 240, 254, 277 V
Circuit breaker (Main)	100 A
Frequency	60 Hz
Power factor 1 Phase	1 cos Φ 1~
Power factor 3 Phase	0.8 cos Φ 3~
Sound level (LwA) at Prime (23 ft / 7 m) Electric Fan	64.4 dB(A)
Receptacles -20 Amp GFI Duplex	2
Receptacles -50 Amp Twist Lock	2

Engine / Motor

Engine / Motor	Liquid-Cooled, 3 Cylinders
Engine / Motor manufacturer	Kohler
Emissions Certified	Tier 4
Displacement	113.52 in ³
Operating performance ISO 14396	45.1 hp
at rpm	1,800 rpm
Coolant Capacity	12.2 US qt
Engine oil Capacity	9.4 US qt
Fuel type	#1/#2 ULSD
Fuel consumption (Prime Load)	2.4 US gal/h
Tank capacity -Fuel	63 US gal
Quantity (Battery)	1
Battery	12 V
Generator model	Mecc Alte, Brushless
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	25 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.
Copyright © 2022 Wacker Neuson SE.