G70
Mobile Generators

Heavy-duty mobile generators for reliable power

The G70 is a prime powered generator designed to withstand the rigors of repeated transport and continuous loads. The compact, sound-attenuated model provides single and three-phase power for construction, commercial, industrial and special event applications where quiet power is needed. With the DOC/SCR and Tier 4 Final Kohler engine, the need to replace the costly DPF is eliminated, lowering the total cost of ownership.

- Tier 4 Final Kohler engines provide industry leading 4-year, 4,000 hour warranty. Maintenance-free, filter-free, and regeneration-free aftertreatment eliminates the need for costly DPF filters.
- Ideally suited for applications such as lighting, cranes, concrete mixers, and conveyor belts where a continuous power supply is crucial.
- Optional features such as 600V, Level Load Logic, two-way fuel valve, fuel filter and block heater, as well as camlocks provide the flexibility to perform on any job site.
- Single side access service point makes daily maintenance quick and simple.
- Standard variable speed fan provides fuel savings, noise reduction, and maximized performance for hot and cold weather conditions.

G70 Technical specifications

Dimensions	
L x W x H Operating (Skid)	96.5 x 38.0 x 63.2 in
L x W x H Shipping (Skid)	100 x 40.5 x 70.2 in
L x W x H Shipping (Trailer)	160 X x 67.5 x 85 in
Weights	
Weight Dry (Skid)	3,750 lb
Weight Operating (Skid)	4,510 lb
Weight Shipping (Skid)	3,906 lb
Weight Operating (Trailer)	5,390 lb
Weight Shipping (Trailer)	4,630 lb
Operating data	
Trailer coupling Type	Pintle
Standby output	63 kW
Standby output	79 kVA
Prime output	58 kW
Voltage - AC 3 Phase	240/480 V
Current - 3 Phase (Prime)	174 / 87 A
Current - AC 1 Phase	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)	250 A
Frequency	60 Hz
Power factor 3 Phase	0.8 cos Φ 3~
Sound level (LwA) at Prime (23 ft / 7 m)	68 dB(A)
Battery (1000 CCA)	12 V
Receptacles -20 Amp GFI Duplex	2
Receptacles -50 Amp Twist Lock	3
Receptacles -30 Amp Twist Lock	-
Engine / Motor	
Engine / Motor	Liquid-Cooled, 4 Cylinders
Engine / Motor manufacturer	Kohler KDI3404
Emissions Certified	Tier 4 Final
Displacement	205 in^3
Operating performance SAE J1940 ./ J1995	104 hp
at rpm	1,800 rpm
Coolant Capacity	21.5 US qt
Engine oil Capacity	15.8 US qt
Fuel type Diesel	#1/#2 ULSD
Fuel consumption (Prime Load)	4.2 US gal/h

Tank capacity -Fuel	112 US gal
Quantity (Battery)	1
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	25.2 h
Runtime at 75% Prime Load	32 h
Runtime at 50% Prime Load	47.1 h
Runtime at 25% Prime Load	74.7 h
Exhaust after treatment	AUS 32
DEF Consumption	0.07 US gal/h
DEF Tank Capacity	5.1 US gal

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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