



G100 Mobile Generator

Durable, prime power, for when "just good enough" doesn't cut it

The digital controller monitors and protects the generator and engine. The standard environmentally friendly features include a 115% fluid containment, crankcase oil vapor recovery system, no mess oil and radiator drain hoses and fast fuel fill system that minimizes fuel spill potential.



Highlights

- Deep Sea 7310 Controller
- Cummins QSB5-G11 Engine
- G100 / 130 Long run time
- Powerful and Precise Alternator
- 600 Volt Alternator

Technical Data

■ Electrical - Output Details

Nominal power [P]	80,00 KW
Nominal power [S]	110,00 kVA

■ Mechanical Details

Length	110,0 "
Width	45,0 "
Height	66,3 "
Operating Weight (w. Trailer)	7.610,4 lb
Operating weight	6.239,1 lb
Dry Weight	5.141,2 lb

■ Generator

Output current 1~	250,0 A
Output frequency	60,0 Hz
Efficiency factor 1~	1,0 cos φ
Efficiency factor 3~	0,8 cos φ
Phase	3,0 ~
Voltage accuracy	1,0 %
Output current 3~	240,0 A
Regulation [U] - Steady State	0,2 %
Gen. Rating 1~ (Cont.) [kVA]	63,0 kVA
Gen. Rating 3~ (Cont.) [kVA]	126,0 kVA

Generator Manufacturer	Mecc Alte
Generator specification	AVR without Brushes
Voltage 1~	120,0 V
Voltage 3~	240,0 V

■ Engine

Cooling	water-cooling
Engine type	Diesel engine
Cylinder	4,0
Cylinder capacity	274,6 Inch3
Kraftstofftyp	Diesel EN 590
tank capacity	187,6 gal US
Oil filling max.	4,0 gal US
Effective power	169,0 hp
Nominal Engine speed	1.800,0 1/min
Standard (Effective power)	ISO 3046
Exhaust-gas limit	IIIB/Tier IV Final
Starter battery Voltage	24,0 V
Battery Cold-start current CCA	750,0 A
Manufacturer	Cummins

■ Environment Data

Sound level LpA	69,4 dB(A)
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■ Electrical System

Main Circuit Breaker Rating	250,0 A
Available voltages 3~	220,0 V
Available voltages 1~	139,0 V
Receptacle Type	NEMA SS2,TL,125/250V,50A
Number of Sockets	5,0

■ Operating Fluids

Cooling fluid volume	24,3 qt US
AdBlue® / DEF Type	AUS 32
Tank capacity AdBlue®/DEF	69,7 pt US
Fuel consum. DEF (Prime load)	0,3 GPH US
Run Time DEF (Prime Load)	31,4 hrs
Fuel consumption (Prime load)	6,0 GPH US

Run Time (Prime Load)	30,6 hrs
Run Time (75 %)	38,4 hrs
Run Time (50 %)	51,2 hrs
Run Time (25 %)	75,6 hrs

■ Shipping and Storage

Length for shipping	113,0 "
Width for shipping	47,5 "
Height for shipping	78,5 "
Shipping weight	5.326,4 lb
Shipping weight (with Trailer)	6.510,3 lb
Length shipping (with Trailer)	176,0 "
Width shipping (with Trailer)	80,0 "
Height shipping (with Trailer)	91,8 "