



## G90 – G315 | ECO Diesel Generators



Experience Doosan Portable Power and our industry-leading support and service. Whatever the job, we have the solution. From our comprehensive range of air compressors, lighting systems and generators to our rugged and reliable light compaction equipment, we have a solution to fit your needs.

Running a successful business takes more than powerful equipment. That's why Doosan Portable Power partners with an experienced global dealer network to stand beside you every step of the way. Doosan Portable Power — more than 100 years of providing excellence.

## Portable Power

Model	G90WCU-1E-S1/T1			G125WCU-1E-S1/T2			G200WCU-1E-S1/T1			G315WCU-1E-S1/T2		
<b>PRIME POWER RATING</b>												
	Amps	kW	kVA	Amps	kW	kVA	Amps	kW	kVA	Amps	kW	kVA
@ 480V-3Ø, 0.8PF, 60Hz	130	86	108	180	120	150	289	192	240	455	302	378
@ 400V-3Ø, 0.8PF, 50Hz	130	72	90	180	100	125	288	160	200	455	252	315
Frequency Capability	50Hz/60Hz Switchable			50Hz/60Hz Switchable			50Hz/60Hz Switchable			50Hz/60Hz Switchable		
<b>ENGINE</b>												
Engine Make / Model	Cummins 6BT5.9-G2			Cummins 6BTA5.9-G2			Cummins 6CTAA8.3-G2			Cummins QSM11-G2		
Power Output @ 1800RPM - HP (kWm)	115 (86)			161 (120)			245 (183)			391 (292)		
Emissions Tier Level	Tier 1/Stage 1			Tier 2/Stage 1			Tier 1/Stage 1			Tier 2/Stage 1		
Fuel Tank Capacity - Gal (L)	72.1 (273)			100.1 (379)			160.1 (606)			252.1 (954)		
Runtime @ 100% Load - Hr	12			12			12			12		
<b>DIMENSIONS WITH RUNNING GEAR</b>												
Length - in (mm)	124 (3150)			124 (3150)			139.8 (3552)			162.4 (4126)		
Width - in (mm)	1310 (1200)			1310 (1200)			1540 (1300)			1688 (1460)		
Height - in (mm)	51.5 (1310)			51.5 (1310)			60.6 (1540)			66.4 (1688)		
Weight (Ready to Run) - lb (kg)	4379 (1986)			4670 (2118)			6491 (2944)			9260 (4200)		
Sound Level @ 23 ft (7m) and 100% Load - dB(A)	68.5			71.2			72.6			73.8		



### Enclosure Design

- Uniquely designed air-intakes ensures that dirt and debris do not enter the generators in extreme environments
- A robust enclosure for long-term reliability
- Sound suppressing design makes Doosan generators perfect for special events and other applications where low noise levels are required
- Standard heavy-duty skid base with forklift slots for easy mobility
- Available environmental containment system prevents any spillage of fuel, oil or coolant from causing contamination



### Operator Friendly Controls

- One-push start/stop control
- User-friendly controls and gauges for at-a-glance monitoring
- Simple dash board with LED lights for enhanced visibility
- Remote start/stop capability for standby applications



### Easy Maintenance

- Two large access doors on each side provide convenient and efficient access to maintenance points inside the generator
- Standard 12-hour runtime fuel tank
- Easy access to cooling system for cleaning and maintenance



### Safety Design

- Power connection box has safety interlock to prevent access to live electrical components
- Standard grounding pole to protect the generator and operator
- External emergency stop button is visible and easily accessible
- Central lifting point makes hoisting the generator safe and balanced



Doosan Portable Power  
 1293 Glenway Drive  
 Statesville, NC 28625  
**DoosanPortablePower.com**