



G25 – G570 | EPA-Compliant Mobile Generators



Portable Power

When it comes to innovation in mobile power generation, Doosan Portable Power leads the industry in providing features you can count on to meet the demands of critical applications in the harshest conditions.

The coolest super quiet operation from a high performance package

- A revolutionary enclosure design uses separate compartments for the powertrain and cooling system combined with a radial cooling fan technology provide cooler and quieter operations in the G150-G325 models
- The G70-G125 models feature a thermostatically controlled clutch driven cooling fan which provides quieter, more fuel efficient operation over a broad ambient temperature range



Strong powertrains you can depend on

- Fuel efficient and emissions compliant engines are selected to ensure maximum uptime and low cost of ownership
- Leroy-Somer alternators feature AREP excitation to give unmatched performance in motor starting and voltage stability

Rugged, reliable, and environmentally friendly

- Units are built with an integrated 24-hour capacity fuel cell and feature the toughest running gear components for safe and trouble-free towing, on- or off-road
- The enclosure is built from heavy-gauge steel and finished with a 13-stage powder coat process to provide the ultimate corrosion protection.
- Doosan brings to market the only mobile generator line that includes 110% fluid containment as a standard feature on all models

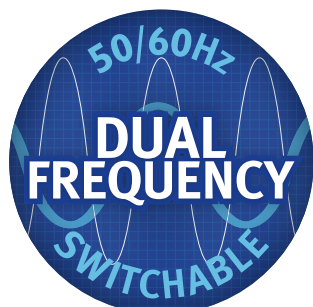


Model	G25WMI-T4i			G40WMI-T4i			G70WCU-T4i**			G85WCU-T4i**			G125WCU-T4i**			
PRIME POWER RATING																
	Amps	kW	kVA	Amps	kW	kVA	Amps	kW	kVA	Amps	kW	kVA	Amps	kW	kVA	
@ 480V-3Ø, 0.8PF, 60Hz	30	20	25	42	28	35	93	62	77	117	78	97	154	103	128	
@ 240V-3Ø, 0.8PF, 60Hz	60	20	25	84	28	35	185	62	77	233	78	97	309	103	128	
@ 208V-3Ø, 0.8PF, 60Hz	69	20	25	97	28	35	194	56	70	236	68	85	294	85	106	
@ 240V-1Ø, 1.0PF, 60Hz	4 Wire	28	20	20	39	28	28	86	62	62	108	78	78	142	103	103
	Zig-Zag	65	15.6	15.6	89	21	21	146	35	35	175	42	42	258	62	62
@ 120V-1Ø, 1.0PF, 60Hz	4 Wire	56	20	20	78	28	28	171	62	62	216	78	78	285	103	103
	Zig-Zag	65x2	15.6	15.6	89x2	21	21	146x2	35	35	175x2	42	42	258x2	62	62
@ 400V-3Ø, 0.8PF, 50Hz							76	50	63	93	62	77	131	87	109	
@ 600V-3Ø, 0.8PF, 60Hz							77	61	76	100	83	104	123	103	128	
Voltage Configuration	3-Position Switch			3-Position Switch			3-Position Switch			3-Position Switch			3-Position Switch			
Frequency Capability	60Hz Only			60Hz Only			50Hz/60Hz Switchable			50Hz/60Hz Switchable			50Hz/60Hz Switchable			
ENGINE																
Engine Make / Model	Mitsubishi S4Q2-Y362			Mitsubishi S4S-Y362			Cummins QSB5-G7			Cummins QSB5-G8			Cummins QSB5-G 9			
Power Output @ 1800RPM - HP (kWm)	31 (23)			42 (31.3)			100 (74.6)			126.7 (94.5)			154.7 (115.4)			
Emissions Tier Level	Tier 4-interim			Tier 4-interim			Tier 4-interim			Tier 4-interim			Tier 4-interim			
Fuel Tank Capacity - Gal (L)	36 (136)			47 (178)			189 (715)			189 (715)			189 (715)			
Runtime @ 100% Load - Hr	18.9			18.2			38.6			30.5			25.2			
DIMENSIONS WITH RUNNING GEAR																
Length - in (mm)	131 (3327)			144.4 (3668)			165.8 (4212)			165.8 (4212)			165.8 (4212)			
Width - in (mm)	59.5 (1511)			67 (1702)			71.7 (1820)			71.7 (1820)			71.7 (1820)			
Height - in (mm)	67 (1702)			68 (1727)			83.2 (2114)			83.2 (2114)			83.2 (2114)			
Weight (Ready to Run) - lb (kg)	2588 (1174)			3508 (1591)			7220 (3274)			7220 (3274)			7220 (3274)			
Sound Level @ 23 ft (7m) and 100% Load - dB(A)	66			66			65			66			67			

*Dedicated 600V generator
 **Quad Voltage

Safe and easy connections and maintenance

- Routine maintenance is easier and safer because the battery, filters, and fill points are on the curb-side of the generator
- The operator is always informed and in control of the generator with **easy-to-ready analogue gauges**, a user-friendly main controller, and simple aftertreatment controls
- **Redesigned connection panel** provides safe and easy wiring connections with bare end or terminated cables plus. An array of twist-lock, GFCI receptacles, and optional **camlock panel** simplify connections
- **Three-position voltage selector switch** is standard on all models up to the G325 and equipped with a protection scheme that prevents operators from changing voltage during operation
- **Quad Voltage** allows the operator can select between 120/240V-1Ø, 208V-3Ø, 480V-3Ø or 600V-3Ø with the flip of a switch
- G70-G325 generators are equipped with **dual frequency** capability allowing the user to choose either 50Hz or 60Hz frequency at the flip of a switch



G150WCU-T4i			G190WCU-T4i			G240WCU-T4i			G325WCU-T4i			G450WCU-T2*			G570WCU-T2*		
Amps	kW	kVA	Amps	kW	kVA	Amps	kW	kVA	Amps	kW	kVA	Amps	kW	kVA	Amps	kW	kVA
180	120	150	234	155	194	286	190	238	392	261	326	549	365	456	686	456	570
361	120	150	467	155	194	573	190	238	784	261	326	1098	365	456	1371	456	570
355	102	128	500	144	180	608	175	219	877	252	316	1259	363	454	1416	408	510
167	120	120	215	155	155	264	190	190	363	261	261	504	363	363	567	408	408
313	75	75	367	88	88	454	109	109	658	158	158						
283	102	102	400	144	144	486	175	175	700	252	252						
313x2	75	75	367x2	88	88	454x2	109	109	658x2	158	158	1008	363	363	1133	408	408
195	108	135	238	132	165	260	144	180	354	196	245						
3-Position Switch 50Hz/60Hz Switchable			3-Position Switch 50Hz/60Hz Switchable			3-Position Switch 50Hz/60Hz Switchable			3-Position Switch 50Hz/60Hz Switchable			Link Board 60Hz Only			Link Board 60Hz Only		
Cummins QSB7-G7 232 (173) Tier 4-interim 368 (1394) 43			Cummins QSB7-G7 232 (173) Tier 4-interim 368 (1394) 30			Cummins QSB7-G6 282 (210) Tier 4-interim 368 (1394) 26			Cummins QSL9-G8 393 (293) Tier 4-interim 480 (1817) 25			Cummins QSX15-G9 544 (405) Tier 2 574 (2173) 22.2			Cummins QSX15-G9 680 (507) Tier 2 574 (2173) 18.5		
216.7 (5503) 83.2 (2114) 102.9 (2615) 10477 (4752) 67			216.7 (5503) 83.2 (2114) 102.9 (2615) 10900 (4944) 68			216.7 (5503) 83.2 (2114) 102.9 (2615) 10900 (4944) 68			232.4 (6034) 83.0 (2109) 113.0 (2870) 13595 (6167) 71			260.9 (6627) 85.9 (2182) 119.8 (3043) 18271 (8288) 74			260.9 (6627) 85.9 (2182) 119.8 (3043) 18573 (8425) 76		

Tundra Package™ keeps the machine warm and running with uncompromising performance.

- For reliable performance down to -40°F/°C, the Coolant Heater, Oil Pan Heater, Battery Charger and Heater Pad, and Heated Breather Hose provide the ultimate solution*

*The combination of these parts will change depending on the generator model







Improve your generator's autonomy with any of these options

- Positive air shut-off valve (Roda Deaco®)
- Oil level maintainer
- Remote fuel valves
- Tundra Package™
- LoJack®

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LoJack is a registered trademark of LoJack Corporation



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.

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