



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



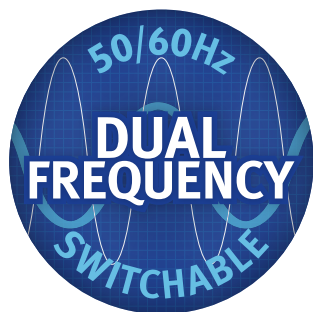
| Model | G25WMI-T4i | | | G40WMI-T4i | | | G70WCU-T4i** | | | G85WCU-T4i** | | | G125WCU-T4i** | | | |
|--|----------------------|------|------|---------------------|----|-----|----------------------|-----|-----|----------------------|-----|-----|----------------------|-----|-----|-----|
| PRIME POWER 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 | 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 |
| | 4 Wire | 56 | 20 | 20 | 78 | 28 | 28 | 171 | 62 | 62 | 216 | 78 | 78 | 285 | 103 | 103 |
| @ 120V-1Ø, 1.0PF, 60Hz | 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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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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